TABLE 54.—DETAILED STATEMENT FOR ALL

[NOTE.—Horsepower of steam engines and water wheels and motors represents owned power only, while figures for internal-combustion engines include rented power, other were reported for one or more other months; while a dagger (†) indicates

	STATE.	Number of establishments	PERSONS ENGAGED IN THE INDUSTRY. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Wage earners. Number, 15th day of— Maximum month.	Wage earners. Number, 15th day of— Minimum month.	WAGE EARNERS, DEC. 15, OR NEAREST REPRESENTATIVE DAY. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male.	Under 16. Female.	Capital.
	AEROPLANES, SEAPLANES, AND AIRSHIPS, AND PARTS.															
1	**United States**	31	4,202	14	153	312	189	3,543	Ja 5,493	Oc 2,799	3,474	3,256	212	6	.....	*Dollars.* 17,753,875
2	New York	10	2,399	2	42	181	101	2,073	Ja 3,275	De 1,497	1,956	1,824	127	5	.....	8,698,976
3	All other states [1]	21	1,803	12	111	131	79	1,470	.....	.....	1,518	1,432	85	1	.....	9,054,899
	AGRICULTURAL IMPLEMENTS.															
1	**United States**	521	67,177	321	2,866	7,276	2,346	54,368	Fe 59,748	Au 49,483	57,592	56,547	962	82	1	366,962,052
2	California	34	2,283	29	88	420	168	1,578	Ja 2,112	Au 1,184	1,625	1,609	15	1	.....	10,032,253
3	Colorado	5	30	4	4	2	1	19	Se 30	Fe * 10	22	21	.....	1	.....	194,109
4	Florida	3	8	4	.....	.....	.....	4	(†) 4	(†) 4	4	4	.....	.....	.....	65,022
5	Georgia	13	974	5	28	45	14	892	Fe 1,093	Ju 739	914	898	9	7	.....	2,603,499
6	Illinois	68	26,555	47	1,075	2,103	852	22,548	Fe 25,045	Au 18,920	23,262	22,811	418	33	.....	150,484,328
7	Indiana	29	7,149	10	313	979	314	5,533	De 6,118	Ap 5,054	6,122	5,937	176	9	.....	42,534,365
8	Iowa	26	1,141	20	93	69	53	906	De 991	Au 854	1,017	985	22	10	.....	5,232,384
9	Kansas	14	182	14	16	14	9	129	Je 150	Ja 108	140	140	.....	.....	.....	1,223,922
10	Kentucky	8	1,272	4	20	368	107	773	Mh 924	Au 627	838	826	11	1	.....	5,592,435
11	Michigan	23	3,159	8	138	273	132	2,708	Ap 3,113	Se 2,110	2,727	2,665	61	1	.....	14,405,102
12	Minnesota	16	618	3	50	41	23	501	Se 559	My 448	554	549	5	.....	.....	2,623,932
13	Missouri	14	315	8	18	22	13	254	Je 346	De 199	257	256	.....	1	.....	1,893,814
14	Nebraska	8	82	10	2	1	3	66	Se 84	Ja * 52	84	84	.....	.....	.....	344,364
15	New Jersey	10	303	10	26	22	26	219	Ja 284	Oc 175	206	206	.....	.....	.....	2,396,138
16	New York	40	5,539	25	259	488	141	4,626	Fe 5,341	Oc 3,779	5,268	5,134	134	.....	.....	27,473,112
17	North Carolina	17	269	14	17	5	3	230	De 241	Je 216	238	238	.....	.....	.....	740,289
18	Ohio	46	5,991	27	240	585	208	4,931	Mh 5,411	Ly 4,406	5,283	5,216	67	.....	.....	27,884,087
19	Pennsylvania	37	1,687	22	76	158	60	1,371	My 1,531	Se 987	1,505	1,494	11	.....	.....	8,626,304
20	South Carolina	3	24	3	2	2	1	16	My * 17	Au * 15	17	17	.....	.....	.....	93,729
21	South Dakota	4	12	6	.....	.....	.....	6	Fe 8	Au * 5	7	7	.....	.....	.....	38,739
22	Tennessee	14	820	11	33	32	17	727	De 826	Ly 630	809	791	18	.....	.....	2,520,435
23	Vermont	10	257	2	15	3	6	241	Mh 255	Ly 226	236	231	5	.....	.....	858,148
24	Virginia	14	283	4	22	12	6	239	Ja 282	Je 188	254	253	.....	1	.....	836,232
25	Washington	9	177	8	16	6	1	146	Je 207	De 84	123	122	.....	1	.....	805,226
26	Wisconsin	34	7,311	21	319	1,599	165	5,237	Mh 5,681	Oc 4,365	5,582	5,564	6	12	.....	54,956,330
27	All other states [2]	32	506	22	16	37	23	468	.....	.....	492	489	4	4	1	2,503,757
	ALUMINUM MANUFACTURES.															
1	**United States**	83	13,257	34	449	777	595	11,402	De 14,105	Fe 9,656	14,187	12,618	1,368	124	77	48,490,364
2	Ingots, plates, and sheets	7	744	6	34	12	8	684	Oc 747	Ap 609	785	785	.....	.....	.....	2,072,960
3	Ware	39	8,907	6	236	438	406	7,821	De 9,468	Ja 6,746	9,374	8,009	1,164	124	77	29,052,635
4	All other	37	3,606	22	179	327	181	2,897	De 3,934	Fe 2,127	4,028	3,824	204	.....	.....	17,364,769
5	Illinois	6	405	4	16	19	33	333	De 439	Ja 201	445	401	44	.....	.....	1,288,940
6	Massachusetts	4	122	5	6	5	3	103	Oc 125	Ja 76	117	72	43	.....	2	172,464
7	Michigan	6	328	7	16	6	2	297	Se 363	Ja 201	405	395	10	.....	.....	700,683
8	New Jersey	5	1,289	.....	31	55	40	1,163	De 1,709	Ja 808	1,729	1,589	140	.....	.....	10,165,364
9	Ohio	20	2,382	4	143	243	152	1,840	De 2,390	Je 1,405	2,269	2,080	189	.....	.....	7,601,815
10	Wisconsin	13	2,624	5	110	184	178	2,147	De 2,537	Se 1,830	2,558	1,842	520	121	75	8,170,283
11	All other states [3]	29	6,107	9	127	265	187	5,519	.....	.....	6,664	6,239	422	3	.....	20,390,815
	AMMUNITION.															
1	**United States**	42	27,471	19	1,110	1,854	1,681	22,816	Ja 46,771	Se 17,121	22,709	16,333	6,237	91	48	94,558,643
2	California	3	343	.....	17	19	9	298	De 333	My 240	296	150	146	.....	.....	3,072,444
3	Connecticut	3	15,385	.....	595	1,103	1,198	12,189	Ja 15,816	Au 10,869	13,181	9,243	3,851	50	37	44,180,578
4	Massachusetts	6	2,663	.....	30	73	111	2,449	Ja 9,111	No 1,323	1,778	767	971	30	10	7,128,068
5	New Jersey	5	1,280	.....	54	142	105	979	Ja 2,134	Ly 622	1,056	942	110	3	1	6,898,169
6	Pennsylvania	10	904	7	138	71	19	669	Ja 2,919	Je 323	1,033	771	262	.....	.....	6,105,657
7	All other states [4]	15	6,896	3	276	446	239	5,932	.....	.....	5,365	4,460	897	8	.....	27,164,727

[1] All other states embrace: California, 2 establishments; Connecticut, 1; Illinois, 1; Indiana, 1; Louisiana, 1; Maryland, 1; Massachusetts, 2; Missouri, 2; Nebraska, 1; New Jersey, 1; Ohio, 4; Pennsylvania, 1; Rhode Island, 1; Washington, 1; and West Virginia, 1.

[2] All other states embrace: Alabama, 1 establishment; Arkansas, 3; Connecticut, 2; Idaho, 2; Louisiana, 3; Maine, 2; Maryland, 2; Massachusetts, 2; Mississippi, 2; New Hampshire, 2; North Dakota, 1; Oklahoma, 2; Oregon, 1; Texas, 5; Utah, 1; and West Virginia, 1.

INDUSTRIES, BY STATES: 1919.

than electric. An asterisk (*) following the month of maximum or minimum employment indicates that the same number of wage earners (or none, as the case may be) that the same number of wage earners were reported throughout the year.]

EXPENSES.										POWER.						
Salaries and wages.				Rent and taxes.		For materials.				Primary horsepower.						
											Owned.					
Officials.	Clerks, etc.	Wage earners.	For contract work.	Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.	Value of products.	Value added by manufacture.	Total.	Steam engines and turbines.	Internal-combustion engines.	Water power.	Rented.	Electric horsepower generated in establishments reporting.	
AEROPLANES, SEAPLANES, AND AIRSHIPS, AND PARTS.																
Dollars. 825,357	*Dollars.* 1,175,333	*Dollars.* 4,906,740	*Dollars.* 13,645	*Dollars.* 64,805	*Dollars.* 622,895	*Dollars.* 6,858,271	*Dollars.* 259,694	*Dollars.* 14,372,643	*Dollars.* 7,245,678	12,512	325	.....	.....	12,187	600	1
304,832	715,835	3,026,136	.....	38,321	568,387	5,071,797	141,920	10,314,238	5,100,621	1,506	200	.....	.....	1,306	500	2
520,525	459,498	1,880,604	13,645	26,484	54,508	1,786,474	126,774	4,058,305	2,145,057	11,006	125	.....	.....	10,881	100	3
AGRICULTURAL IMPLEMENTS.																
9,329,013	12,596,730	66,704,434	113,421	188,432	11,986,419	139,523,431	5,033,512	304,961,265	160,388,322	123,249	69,942	4,092	6,373	47,842	52,421	1
407,287	766,729	1,966,168	24,715	12,527	1,078,312	3,592,172	124,039	9,490,109	5,773,007	4,668	95	616	.....	3,957	164	2
8,300	2,050	25,834	.....	1,025	681	56,126	1,830	122,050	64,094	57	.....	5	.....	52	.....	3
.....	.....	2,964	.....	.....	83	2,310	294	7,078	4,474	9	.....	6	.....	3	.....	4
121,946	63,791	653,900	3,780	414	104,948	1,755,002	58,040	3,475,705	1,662,663	2,072	740	27	.....	1,305	.....	5
3,306,170	4,031,713	28,342,271	47,081	50,244	4,734,058	62,893,409	2,266,411	128,284,716	63,124,896	54,608	32,134	72	1,099	21,312	24,979	6
1,098,908	1,432,434	7,401,107	26,779	3,452	2,075,023	12,167,498	447,424	31,823,733	19,208,811	10,864	7,198	73	2,025	1,568	7,516	7
327,991	156,642	1,082,273	350	3,149	184,829	2,740,546	81,651	5,959,129	3,136,922	2,396	395	99	.....	1,992	2	8
40,800	26,599	117,451	1,683	2,399	5,460	446,101	6,992	793,914	316,911	268	.....	63	.....	205	.....	9
60,452	429,465	896,749	.....	776	432,327	2,211,379	38,634	4,407,137	2,127,124	2,073	653	31	.....	1,389	.....	10
404,968	504,629	3,003,362	427	2,061	442,721	4,837,772	210,196	11,090,669	6,042,701	6,197	2,993	50	.....	3,154	332	11
115,826	77,806	498,176	253	1,619	26,929	1,319,700	35,570	2,341,311	986,041	723	340	14	.....	369	221	12
42,844	41,248	252,540	1,000	4,780	15,242	774,376	25,887	1,456,774	656,511	656	280	61	.....	315	.....	13
2,100	3,775	69,319	18	4,737	1,720	197,167	9,613	349,828	143,048	185	70	11	.....	104	33	14
68,379	69,192	239,414	.....	1,104	36,263	671,165	29,026	1,364,819	664,628	591	120	356	100	15	.....	15
708,142	817,813	5,311,978	4,921	23,076	572,855	9,432,590	507,164	20,121,368	10,481,614	12,736	7,131	601	1,696	3,308	5,794	16
60,717	11,335	243,718	1,299	414	32,061	304,307	15,241	876,814	557,266	431	95	54	.....	282	1	17
946,901	1,130,349	5,675,451	1,500	10,480	571,380	12,611,928	354,807	26,556,031	13,589,296	10,470	5,668	1,565	220	3,082	5,893	18
220,501	269,487	1,541,228	150	240	125,041	2,420,777	175,504	5,536,111	2,939,830	3,006	1,935	50	100	921	1,456	19
3,280	1,400	14,585	.....	.....	270	18,009	1,241	46,194	26,944	56	8	.....	.....	48	.....	20
.....	.....	6,301	.....	180	232	14,614	756	41,258	25,888	25	3	3	.....	19	.....	21
94,069	59,183	720,269	3,615	100	98,931	1,174,722	62,296	2,516,339	1,279,321	2,941	1,075	6	2	958	.....	22
44,903	9,252	200,401	.....	84	14,544	267,725	23,143	600,912	310,044	1,141	220	40	585	296	.....	23
69,814	18,839	241,871	1,200	7,045	43,863	347,524	21,193	926,019	* 557,302	507	100	27	14	366	.....	24
39,518	12,133	178,460	80	1,388	40,207	439,985	11,769	912,946	467,192	320	.....	.....	.....	320	.....	25
1,005,179	2,564,729	7,582,321	70	45,928	1,285,284	17,990,671	494,920	43,623,938	25,137,777	10,673	8,328	163	.....	2,182	5,903	26
130,018	93,137	466,323	500	11,309	63,155	821,856	34,070	1,960,933	1,105,007	1,476	516	99	541	320	97	27
ALUMINUM MANUFACTURES.																
1,514,373	1,792,301	13,327,306	10,887	96,712	3,242,394	47,975,756	1,296,105	75,277,942	26,006,087	30,280	13,372	1,103	80	16,725	10,609	1
115,781	26,117	821,659	.....	2,825	229,932	4,820,811	117,567	6,562,220	1,623,842	2,617	.....	.....	.....	2,617	.....	2
650,995	971,472	8,554,543	7,800	81,488	2,400,805	32,470,465	703,582	50,477,473	17,303,426	20,823	8,490	1,103	.....	11,230	6,884	3
747,597	794,712	3,951,104	3,087	12,399	611,657	10,684,480	474,956	18,238,255	7,078,819	6,840	3,882	.....	80	2,878	3,725	4
62,192	67,530	385,362	.....	1,870	9,743	1,154,965	17,218	1,957,631	785,448	436	.....	.....	.....	436	.....	5
12,217	16,646	84,102	716	5,048	3,157	222,668	6,809	395,447	155,970	173	.....	.....	.....	173	.....	6
47,828	10,044	276,850	.....	3,067	10,428	915,064	38,849	1,377,584	423,671	383	30	.....	.....	353	.....	7
95,952	100,089	1,211,774	.....	.....	531,333	4,169,172	137,973	7,069,276	2,753,131	4,655	3,842	.....	.....	813	3,725	8
601,532	642,574	2,746,873	7,800	8,172	174,882	6,476,630	195,942	11,132,231	4,459,659	4,721	.....	1,060	.....	3,661	776	9
299,028	396,456	2,071,575	.....	3,906	1,425,075	7,962,282	194,724	14,173,766	6,016,760	4,867	2,675	.....	.....	2,192	508	10
395,624	558,962	6,550,770	2,371	74,649	1,077,776	27,074,975	704,590	39,181,013	11,401,448	15,015	5,825	43	80	9,097	5,600	11
AMMUNITION.																
4,277,331	3,329,820	23,587,692	146,531	9,545	6,989,609	36,548,160	1,553,442	88,033,223	49,933,621	39,128	19,160	2,241	141	17,586	15,973	1
57,291	30,838	223,946	.....	.....	193,990	995,260	18,940	1,767,321	753,121	626	20	31	.....	575	.....	2
2,169,609	1,716,803	12,253,790	.....	.....	2,091,563	15,073,855	852,856	39,996,945	24,063,224	21,542	13,700	2,085	96	5,661	12,552	3
125,780	197,189	2,403,567	.....	738	1,092,037	1,050,372	117,036	5,961,390	4,793,982	2,604	50	.....	.....	2,644	.....	4
198,796	288,832	969,031	.....	.....	202,383	1,852,362	92,320	3,946,431	2,001,749	3,843	2,700	.....	.....	1,143	1,260	5
305,449	120,176	618,030	124,014	2,795	228,843	1,964,498	65,816	3,393,738	1,363,424	2,600	.....	.....	.....	2,600	.....	6
1,420,406	975,982	7,119,328	22,517	6,012	3,180,793	15,611,813	399,464	32,972,398	16,961,121	7,823	2,690	125	45	4,963	2,161	7

[3] All other states embrace: California, 2 establishments; Connecticut, 1; Indiana, 1; Missouri, 4; Nebraska, 1; New York, 13; Pennsylvania, 6; and Rhode Island 1.
[4] All other states embrace: Colorado, 1 establishment; Illinois, 1; Indiana, 2; Maryland, 1; Michigan, 1; Minnesota, 2; New York, 3; Ohio, 3 and Rhode Island, 1.

TABLE 54.—DETAILED STATEMENT FOR ALL

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

	STATE.	Number of establishments.	PERSONS ENGAGED IN THE INDUSTRY. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Wage earners. Number, 15th day of— Maximum month.		Wage earners. Number, 15th day of— Minimum month.		WAGE EARNERS, DEC. 15, OR NEAREST REPRESENTATIVE DAY. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male.	Under 16. Female.	Capital.
	ARTIFICIAL FLOWERS.																	
1	**United States**	**224**	**4,876**	**234**	**167**	**225**	**112**	**4,138**	No	**4,318**	Ja	**3,848**	**4,348**	**1,243**	**3,017**	**17**	**71**	*Dollars.* **6,675,418**
2	California	4	9	4	.....	1	.....	4	De	5	Au	3	6	4	2	.....	.....	29,650
3	Illinois	13	339	7	14	23	18	277	No	367	Ja	188	351	67	256	2	26	358,493
4	Maryland	4	75	5	5	1	.....	64	Mh	78	Ja	53	59	4	46	1	8	139,895
5	New Jersey	14	112	12	7	.....	3	90	Ja	99	Je	78	91	33	52	3	3	298,372
6	New York	157	3,551	176	113	163	68	3,031	Ap	3,172	Je	2,871	3,161	880	2,274	.....	7	4,889,003
7	Ohio	6	33	6	3	.....	2	22	Je*	24	Oc	19	21	5	16	.....	.....	33,769
8	Pennsylvania	14	518	13	11	24	15	455	Mh	482	Ja	428	461	184	246	8	23	596,174
9	All other states [1]	12	239	11	14	13	6	195	.....		.....		198	66	125	3	4	330,062
	ARTIFICIAL LIMBS.																	
1	**United States**	**177**	**1,120**	**154**	**108**	**84**	**103**	**671**	No	**682**	Fe	**660**	**678**	**617**	**55**	**6**	.....	**2,231,416**
2	California	10	36	9	1	.....	2	24	Ja*	25	Jy*	23	26	23	3	.....	.....	52,501
3	Georgia	3	35	2	2	10	3	18	Fe*	19	Ap	16	18	17	1	.....	.....	71,282
4	Illinois	12	89	7	11	6	6	59	Se	64	Ja	48	56	50	6	.....	.....	76,700
5	Indiana	3	4	2	1	.....	.....	1	De*	2	Mh*	0	3	3	.....	.....	.....	2,126
6	Maryland	3	7	2	1	.....	1	3	(†)	3	(†)	3	4	3	1	.....	.....	9,025
7	Massachusetts	11	47	8	5	3	3	28	Au	32	Ja*	25	25	25	.....	.....	.....	116,930
8	Michigan	9	23	8	2	2	1	10	Jy*	11	Ja*	8	13	12	1	.....	.....	31,041
9	Minnesota	12	170	13	15	21	25	96	No*	101	Ap	91	101	79	22	.....	.....	265,281
10	Missouri	10	142	6	13	3	22	98	Oc	103	My	92	99	97	2	.....	.....	365,221
11	New Hampshire	4	29	3	4	.....	1	21	Fe	24	Ap*	19	21	18	3	.....	.....	67,135
12	New York	24	151	20	12	11	9	99	Ja	115	De	90	91	82	4	5	.....	385,003
13	Ohio	17	66	18	8	2	4	34	Oc	39	Ap*	32	35	33	2	.....	.....	86,294
14	Pennsylvania	21	96	19	9	9	4	55	De	60	Ja*	51	60	57	2	1	.....	143,715
15	Texas	4	19	4	2	1	2	10	No*	11	Ja*	9	11	10	1	.....	.....	39,000
16	Washington	5	24	5	2	.....	1	16	No*	19	Ap*	14	15	14	1	.....	.....	11,030
17	All other states [2]	29	182	28	20	16	19	99	.....		.....		100	94	6	.....	.....	509,132
	ARTIFICIAL STONE PRODUCTS.																	
1	**United States**	**2,785**	**12,879**	**3,055**	**856**	**373**	**217**	**8,378**	Se	**10,528**	Ja	**5,049**	**10,987**	**10,947**	**25**	**15**	.....	**29,646,743**
2	Alabama	7	42	9	4	1	.....	28	De	33	Ja	24	32	32	.....	.....	.....	174,973
3	Arizona	7	44	6	3	1	1	33	De	38	Ja	26	38	38	.....	.....	.....	65,190
4	Arkansas	9	22	11	.....	.....	.....	11	Oc*	16	Ja	6	19	19	.....	.....	.....	31,205
5	California	114	821	135	49	18	11	608	De	766	Se	509	773	769	4	.....	.....	1,365,057
6	Colorado	14	78	11	13	4	.....	50	My	76	Ja	18	52	51	.....	1	.....	141,768
7	Connecticut	15	135	12	16	2	5	100	De	150	Fe	43	153	148	.....	5	.....	237,651
8	Delaware	3	6	2	.....	.....	.....	4	Oc*	7	My	2	8	8	.....	.....	.....	6,350
9	Florida	36	244	50	9	1	1	183	No	269	Ja	103	268	262	6	.....	.....	225,434
10	Georgia	14	50	18	5	.....	1	26	Jy*	28	Ja*	24	28	28	.....	.....	.....	29,521
11	Idaho	5	14	7	1	.....	.....	6	Au*	12	Ja*	3	15	15	.....	.....	.....	43,280
12	Illinois	276	1,100	317	68	34	25	656	Au	869	Fe	408	794	791	3	.....	.....	2,472,799
13	Indiana	289	1,217	326	87	46	27	731	Au	1,058	Fe	374	930	928	2	.....	.....	2,228,176
14	Iowa	255	1,081	280	79	30	20	672	Se	938	Ja	311	915	909	3	3	.....	3,077,059
15	Kansas	77	235	80	7	28	2	118	Je	1,191	Fe*	60	161	161	.....	.....	.....	375,820
16	Kentucky	18	61	16	11	1	.....	33	Jy	50	Ja	12	44	44	.....	.....	.....	120,896
17	Louisiana	4	13	5	.....	.....	.....	8	No*	9	De*	7	9	9	.....	.....	.....	9,242
18	Maine	9	37	9	.....	1	.....	27	My	44	Ja*	20	43	43	.....	.....	.....	64,757
19	Maryland	21	86	19	6	1	1	59	Se	86	Fe	37	72	72	.....	.....	.....	170,788
20	Massachusetts	34	231	30	12	5	8	176	Jy	210	Fe	127	197	196	1	.....	.....	509,037
21	Michigan	191	790	218	51	25	16	480	Se	676	Ja	226	608	607	1	.....	.....	1,693,206
22	Minnesota	171	1,095	197	80	37	15	766	Jy	1,009	Ja	478	982	979	2	1	.....	3,235,159
23	Mississippi	3	17	1	2	.....	.....	14	Je	23	Fe*	2	23	23	.....	.....	.....	124,245
24	Missouri	61	254	72	10	9	2	161	Se	211	Fe	77	225	222	1	2	.....	474,028
25	Montana	8	31	10	1	.....	1	19	Jy	31	Fe	2	29	29	.....	.....	.....	46,807
26	Nebraska	107	359	112	28	3	3	213	Je	277	Ja	114	238	238	.....	.....	.....	671,877
27	New Hampshire	5	15	8	.....	.....	1	6	Mh*	7	Ja*	1	8	8	.....	.....	.....	34,778
28	New Jersey	76	427	70	35	15	12	295	Se	393	Ja	186	333	333	.....	.....	.....	1,328,819
29	New York	143	780	128	65	36	12	539	Oc	707	Fe	325	764	764	.....	.....	.....	2,880,757
30	North Carolina	15	146	17	13	7	3	106	Au*	128	Mh	75	131	131	.....	.....	.....	256,203
31	North Dakota	3	36	9	4	.....	.....	23	Jy	51	Ja	2	36	36	.....	.....	.....	33,980

[1] All other states embrace: Florida, 2 establishments; Indiana, 1; Iowa, 1; Massachusetts, 1; Michigan, 1; Missouri, 3; and Utah, 2.

INDUSTRIES, BY STATES: 1919—Continued.

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

EXPENSES.										POWER.						
Salaries and wages.				Rent and taxes.		For materials.				Primary horsepower.						
											Owned.					
Officials.	Clerks, etc.	Wage earners.	For contract work.	Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.	Value of products.	Value added by manufacture.	Total.	Steam engines and turbines.	Internal-combustion engines.	Water power.	Rented.	Electric horsepower generated in establishments reporting.	
ARTIFICIAL FLOWERS.																
Dollars. 317,405	*Dollars.* 534,394	*Dollars.* 3,740,911	*Dollars.* 755,978	*Dollars.* 318,802	*Dollars.* 71,405	*Dollars.* 6,952,595	*Dollars.* 52,051	*Dollars.* 16,143,165	*Dollars.* 9,138,519	468	50	5	.....	413	.....	1
.....	500	4,912	.....	.....	376	4,895	144	18,340	13,301	1	.....	.....	.....	1	.....	2
46,999	54,763	164,470	18,520	17,098	4,145	358,093	4,372	890,314	527,849	60	.....	.....	.....	60	.....	3
7,656	2,471	36,175	964	3,561	1,344	59,892	1,635	159,453	97,926	6	.....	.....	.....	6	.....	4
13,550	2,139	93,320	36,153	4,499	2,331	129,822	3,827	334,972	201,323	42	.....	.....	.....	42	.....	5
155,635	386,675	3,030,149	675,087	251,423	30,057	5,417,435	21,528	12,385,732	6,946,769	278	50	.....	.....	228	.....	6
7,515	2,245	21,765	.....	4,910	653	45,409	177	112,543	66,957	1	.....	.....	.....	1	.....	7
39,800	45,191	250,222	25,004	26,601	25,535	576,767	14,169	1,500,689	909,753	53	.....	5	.....	48	.....	8
46,250	40,410	139,898	250	10,710	6,964	360,282	6,199	741,122	374,641	27	.....	.....	.....	27	.....	9
ARTIFICIAL LIMBS.																
296,432	241,649	794,525	3,498	133,050	49,220	748,245	26,202	3,271,406	2,436,959	857	25	71	143	618	.....	1
.....	3,146	36,882	120	5,922	398	29,398	799	108,156	77,959	32	.....	.....	.....	32	.....	2
15,600	19,886	20,557	.....	2,610	1,768	24,228	867	125,764	100,669	22	.....	.....	.....	22	.....	3
34,221	13,313	61,414	.....	9,440	1,447	54,314	1,873	247,148	190,961	25	.....	.....	.....	25	.....	4
580	.....	1,510	50	945	18	2,136	60	11,385	9,189	2	.....	.....	.....	2	.....	5
1,800	364	5,008	.....	699	122	4,004	379	17,656	13,273	7	.....	.....	.....	7	.....	6
7,221	6,258	25,054	.....	4,527	586	25,717	1,765	105,741	78,259	65	.....	.....	.....	65	.....	7
4,940	4,160	12,895	.....	4,760	129	11,670	755	63,149	50,724	16	.....	.....	.....	16	.....	8
35,554	40,365	125,667	828	13,551	7,039	108,277	3,273	481,863	370,313	89	.....	10	.....	79	.....	9
44,067	69,016	128,716	.....	10,176	24,751	77,698	2,336	543,223	463,189	77	.....	17	.....	60	.....	10
3,670	250	13,607	.....	.....	961	16,501	451	45,082	28,130	196	25	28	143	.....	.....	11
19,058	18,535	98,333	1,800	23,424	1,729	94,346	4,768	348,959	249,845	62	.....	6	.....	56	.....	12
19,734	8,799	37,266	700	19,727	1,607	52,799	1,159	197,605	143,647	27	.....	4	.....	23	.....	13
15,803	14,729	74,007	.....	14,174	931	62,615	1,605	271,172	206,952	59	.....	6	.....	53	.....	14
6,308	5,093	14,032	.....	2,081	157	20,747	253	65,437	44,437	9	.....	.....	.....	9	.....	15
10,238	351	20,810	.....	3,610	170	13,879	421	55,936	41,636	53	.....	.....	.....	53	.....	16
77,058	37,384	118,767	.....	17,404	7,407	149,916	5,438	583,130	427,776	116	.....	.....	.....	116	.....	17
ARTIFICIAL STONE PRODUCTS.																
1,637,449	653,540	9,310,899	655,316	223,376	309,026	13,410,496	502,821	33,664,332	19,751,015	22,221	4,048	5,810	351	12,012	98	1
9,300	720	29,017	.....	1,260	85	44,899	283	122,937	77,755	25	.....	10	.....	15	.....	2
4,770	2,431	47,207	.....	1,056	280	227,455	1,494	298,592	69,643	56	.....	26	.....	30	.....	3
.....	.....	7,136	.....	104	104	13,812	1,027	34,611	19,772	100	39	61	.....	.....	.....	4
38,911	28,708	716,362	10,756	19,103	14,781	839,580	15,745	2,254,146	1,398,821	842	30	241	.....	571	.....	5
18,610	8,078	44,549	789	426	1,204	58,407	1,065	154,438	94,966	70	.....	37	.....	33	.....	6
34,486	4,758	124,471	20	2,450	2,630	70,429	6,169	308,664	232,066	140	25	17	.....	98	.....	7
.....	.....	3,458	300	.....	156	2,338	120	8,830	6,372	40	40	.....	.....	.....	.....	8
13,824	1,320	160,711	125	3,929	2,778	160,632	3,650	413,077	248,795	146	5	118	.....	23	5	9
6,417	195	16,914	.....	1,812	372	34,107	20	78,891	44,764	.....	.....	.....	.....	.....	.....	10
692	.....	9,049	.....	24	323	9,583	529	31,842	21,727	42	12	9	.....	21	.....	11
113,227	66,086	728,297	2,635	26,668	21,342	984,996	37,032	2,711,868	1,689,840	1,874	287	765	.....	822	15	12
151,852	95,991	838,559	3,322	13,760	29,030	1,117,042	37,315	3,085,887	1,931,530	1,764	444	629	23	668	10	13
139,316	48,095	734,426	19,798	9,703	29,552	1,232,251	55,697	2,962,302	1,674,354	2,563	456	437	247	1,423	23	14
16,805	35,186	123,894	560	2,240	4,064	234,824	6,372	554,694	313,498	487	41	136	.....	310	.....	15
6,075	250	29,755	.....	940	763	41,258	2,073	103,943	60,612	85	12	48	.....	25	.....	16
.....	.....	9,133	.....	480	169	6,810	.....	24,261	17,451	.....	.....	.....	.....	.....	.....	17
.....	1,500	20,335	.....	332	753	22,979	1,078	56,588	32,531	39	.....	27	.....	12	.....	18
9,200	2,080	49,062	.....	2,365	1,135	87,966	2,859	169,994	79,169	148	.....	55	.....	93	.....	19
25,584	11,335	191,732	826	8,342	9,709	277,594	9,370	677,088	390,124	260	.....	28	.....	232	.....	20
88,349	37,420	611,561	519,854	20,110	20,729	950,856	29,569	2,434,213	1,453,788	834	115	216	.....	503	.....	21
142,030	67,036	802,248	25,077	13,990	34,129	1,197,381	86,387	3,046,815	1,763,047	3,111	782	451	75	1,803	35	22
5,720	678	13,465	600	199	1,642	34,269	822	65,067	30,006	5	.....	.....	.....	5	.....	23
123,392	13,353	159,301	.....	3,182	5,354	240,523	4,468	594,621	349,628	233	119	.....	.....	114	.....	24
2,400	490	31,402	.....	493	419	23,928	2,228	79,220	53,064	144	.....	113	.....	31	.....	25
47,502	7,265	257,373	1,071	3,228	11,479	431,827	13,172	946,551	501,552	512	25	243	.....	244	.....	26
.....	580	7,241	.....	.....	234	12,665	1,152	39,779	25,962	32	25	7	.....	.....	.....	27
68,027	33,878	338,586	667	7,996	24,595	426,060	19,045	1,154,639	709,534	700	211	300	.....	189	.....	28
139,434	47,133	636,072	9,578	24,397	35,833	878,628	37,448	2,221,786	1,306,310	1,771	232	267	.....	1,272	.....	29
24,272	18,536	88,798	19,170	630	1,447	174,516	5,901	404,456	224,039	141	20	65	.....	56	.....	30
3,484	.....	21,475	.....	75	396	35,609	819	85,147	48,719	17	.....	2	.....	15	.....	31

[1] All other states embrace: Alabama, 2 establishments; Arkansas, 1; Colorado, 2; Connecticut, 1; District of Columbia, 2; Iowa, 2; Kentucky, 2; Louisiana, 1; Montana, 1; Nebraska, 1; New Jersey, 1; Oklahoma, 2; Oregon, 1; Tennessee, 3; Utah, 2; Virginia, 2; and Wisconsin, 3.

TABLE 54.—DETAILED STATEMENT FOR ALL

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

	STATE.	Number of establishments.	PERSONS ENGAGED IN THE INDUSTRY. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Wage earners. Number, 15th day of— Maximum month.	Wage earners. Number, 15th day of— Minimum month.	WAGE EARNERS, DEC. 15, OR NEAREST REPRESENTATIVE DAY. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male.	Under 16. Female.	Capital.
	ARTIFICIAL STONE PRODUCTS—Continued.															
																Dollars.
1	Ohio	339	1,205	384	65	10	25	721	Au 988	Ja 341	895	895	.....	.....	.....	2,523,168
2	Oklahoma	35	87	38	3	2	.....	44	Ap 50	Ja 37	57	57	.....	.....	.....	109,526
3	Oregon	14	71	12	9	1	1	48	Oc 71	Ja 16	73	73	.....	.....	.....	218,493
4	Pennsylvania	99	505	120	26	18	7	334	Se 406	Ja 257	398	397	1	.....	.....	1,234,335
5	Rhode Island	12	50	18	4	1	.....	27	Je* 33	Ja* 16	35	35	.....	.....	.....	75,833
6	South Dakota	24	96	26	3	.....	2	59	Jy 83	Ja* 30	94	94	.....	.....	.....	236,478
7	Tennessee	13	60	13	3	2	1	41	Au 53	Fe 25	47	46	.....	1	.....	212,448
8	Texas	23	391	24	14	8	5	340	Se 380	Ja 301	364	362	.....	2	.....	415,933
9	Utah	16	92	15	8	3	1	65	Au 127	Ja 19	359	359	.....	.....	.....	251,468
10	Virginia	10	43	11	3	.....	.....	29	Mh 41	De 21	45	45	.....	.....	.....	52,532
11	Washington	34	124	25	13	4	.....	82	Je 109	Ja 34	107	107	.....	.....	.....	633,173
12	West Virginia	33	148	41	9	4	2	92	Oc 124	Fe 46	111	111	.....	.....	.....	214,788
13	Wisconsin	129	492	133	34	8	4	313	Au 424	Ja 143	429	428	1	.....	.....	1,225,164
14	Wyoming	5	9	6	.....	.....	.....	3	Oc 8	No 1	8	8	.....	.....	.....	16,325
15	All other states [1]	4	45	4	3	7	2	29	.....	.....	37	37	.....	.....	.....	98,217
	ARTISTS' MATERIALS.															
1	**United States**	**58**	**1,205**	**40**	**76**	**75**	**88**	**928**	**De 1,016**	**Ja 850**	**1,024**	**777**	**219**	**22**	**6**	**4,663,790**
2	Crayons	20	508	16	28	22	28	414	De 453	Ja 372	453	318	115	17	3	1,687,280
3	All other	38	697	24	48	53	60	512	De 563	Ja 478	571	459	104	5	3	2,976,510
4	Illinois	8	40	5	3	3	2	27	Se 29	Ja 24	29	23	4	1	1	129,587
5	Massachusetts	3	58	3	3	4	1	47	No 58	My 36	55	24	20	9	2	127,020
6	New Jersey	8	357	1	20	26	16	294	De 314	Ja 270	315	273	42	.....	.....	1,851,237
7	New York	17	91	13	9	2	7	60	De 71	Mh 53	72	39	33	.....	.....	137,834
8	Pennsylvania	9	183	11	13	16	33	110	De 130	My* 104	136	95	33	5	3	726,895
9	All other states [2]	13	476	7	28	24	29	388	.....	.....	417	323	87	7	.....	1,691,217
	ASBESTOS PRODUCTS, NOT INCLUDING STEAM PACKING.															
1	**United States**	**46**	**4,195**	**11**	**171**	**214**	**145**	**3,654**	**De 4,036**	**Ap 3,316**	**4,038**	**3,125**	**863**	**28**	**22**	**16,404,739**
2	Building materials	12	1,324	1	54	55	31	1,183	Oc 1,346	Je 865	1,223	1,136	85	2	.....	4,456,057
3	Textile mill products	16	2,264	4	84	106	77	1,993	De 2,231	Ja 1,747	2,229	1,569	627	21	12	9,450,303
4	All other	18	607	6	33	53	37	478	De 585	Ap 385	586	420	151	5	10	2,498,379
5	Illinois	6	232	.....	15	9	6	202	Se 295	Fe 103	203	149	52	2	.....	375,492
6	New Jersey	6	158	.....	20	10	10	118	De 129	Ap 110	129	126	3	.....	.....	341,622
7	New York	5	35	3	5	2	4	21	My* 22	Jy* 20	21	18	3	.....	.....	51,520
8	Pennsylvania	9	1,280	2	47	50	31	1,150	Ja 1,271	Au 1,051	1,204	1,042	145	6	11	6,010,132
9	All other states [3]	20	2,490	6	84	143	94	2,163	.....	.....	2,481	1,790	660	20	11	9,625,973
	AUTOMOBILE BODIES AND PARTS.															
1	**United States**	**2,515**	**153,182**	**2,129**	**5,775**	**7,748**	**4,974**	**132,556**	**De 157,335**	**Ja 108,857**	**160,081**	**151,588**	**8,065**	**363**	**65**	**470,497,552**
2	Alabama	9	114	9	8	8	.....	89	Oc 97	Mh* 83	111	111	.....	.....	.....	226,415
3	Arkansas	14	107	15	3	4	2	83	De* 111	Ap 61	111	100	10	1	.....	167,868
4	California	253	2,199	284	98	66	70	1,681	De 1,921	Ja 1,439	1,953	1,881	68	4	.....	3,412,328
5	Colorado	29	272	30	20	5	5	212	Jy 227	Ja 182	238	220	5	2	11	335,604
6	Connecticut	53	1,392	50	73	54	51	1,164	De 1,494	Ja 863	1,504	1,420	43	20	21	4,924,071
7	Delaware	5	22	8	3	.....	.....	11	Se* 12	Ja* 10	11	11	.....	.....	.....	75,006
8	District of Columbia	5	34	5	3	1	.....	25	De 30	Mh 21	30	28	2	.....	.....	102,002
9	Florida	8	58	11	1	1	1	44	Je* 46	Mh 38	44	44	.....	.....	.....	106,059
10	Georgia	27	279	29	20	13	8	209	De 240	Fe* 169	243	210	30	3	.....	430,471
11	Idaho	5	17	5	3	1	1	7	(†) 7	(†) 7	8	8	.....	.....	.....	26,569
12	Illinois	294	6,509	136	397	352	326	5,298	De 6,361	Ja 4,298	6,353	5,929	405	14	5	16,911,058
13	Indiana	145	17,367	99	651	706	682	15,229	No 16,587	Fe 12,865	17,692	16,548	1,081	55	8	54,604,095
14	Iowa	37	569	37	34	19	19	460	No 598	Ap 348	553	482	59	12	.....	1,234,487
15	Kansas	28	145	43	5	3	4	90	De 118	Fe 74	119	116	3	.....	.....	421,693
16	Kentucky	17	447	15	23	12	9	388	Je* 397	No 379	389	382	6	1	.....	1,045,283
17	Louisiana	10	206	10	7	12	3	174	Au 197	Fe 152	196	196	.....	.....	.....	321,854
18	Maine	6	56	3	6	1	6	40	Au 48	Ja 28	45	45	.....	.....	.....	47,981
19	Maryland	35	326	36	21	28	8	233	Se 249	Ja 216	251	246	5	.....	.....	701,289
20	Massachusetts	88	4,026	67	147	111	160	3,541	De 3,856	Je 3,152	4,177	3,953	179	44	1	9,661,243
21	Michigan	203	54,905	91	1,696	2,672	1,398	49,048	No 61,438	Ja 36,649	60,175	57,016	3,107	52	.....	186,318,075

[1] All other states embrace: Nevada, 1 establishment; South Carolina, 2; and Vermont, 1.
[2] All other states embrace: California, 2 establishments; Connecticut, 1; District of Columbia, 1; Georgia, 2; Indiana, 1; Missouri, 2; Ohio, 3; and Rhode Island, 1.

INDUSTRIES, BY STATES: 1919—Continued.

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

EXPENSES.										POWER.						
Salaries and wages.				Rent and taxes.		For materials.				Primary horsepower.						
											Owned.					
Officials.	Clerks, etc.	Wage earners.	For contract work.	Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.	Value of products.	Value added by manufacture.	Total.	Steam engines and turbines.	Internal-combustion engines.	Water power.	Rented.	Electric horsepower generated in establishments reporting.	
ARTIFICIAL STONE PRODUCTS—Continued.																
Dollars.	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*							
99,661	27,139	830,254	7,009	15,199	19,356	1,365,930	39,122	2,992,977	1,587,925	1,932	286	708	.....	938	8	1
6,509	3,733	44,860	.....	2,371	894	87,345	1,311	204,525	115,869	64	.....	29	.....	35	.....	2
24,346	1,242	69,089	.....	2,351	1,861	106,211	2,749	265,385	156,425	103	.....	3	.....	100	.....	3
43,618	25,658	411,354	28,612	8,734	8,937	596,395	20,692	1,443,960	828,873	1,009	215	195	.....	599	.....	4
4,990	520	32,779	.....	666	644	34,322	1,119	100,507	65,066	27	.....	2	.....	25	.....	5
2,025	1,200	68,196	1,003	485	791	100,996	8,527	259,861	150,338	295	22	49	.....	224	.....	6
5,897	5,556	39,877	.....	1,762	534	60,070	2,316	168,297	105,911	164	97	20	.....	47	.....	7
27,333	16,943	236,227	1,305	3,248	2,597	211,871	4,247	573,395	357,277	262	50	88	.....	124	.....	8
13,470	5,297	91,619	190	1,652	1,270	52,849	2,602	196,515	141,064	154	43	10	.....	101	.....	9
4,026	.....	23,409	.....	971	1,226	30,148	788	83,761	52,825	74	40	12	.....	22	.....	10
30,012	7,808	114,520	.....	5,077	3,181	162,478	5,845	429,524	261,201	464	180	29	6	249	.....	11
17,513	4,258	90,470	.....	3,738	3,358	150,394	4,141	334,751	180,216	233	25	98	.....	110	2	12
68,187	9,207	373,808	1,869	7,588	8,460	540,349	24,797	1,377,333	812,187	1,083	64	249	.....	770	.....	13
.....	.....	2,850	.....	40	212	3,450	344	8,921	5,127	104	100	4	.....	.....	.....	14
6,683	11,817	29,998	180	200	218	35,059	1,312	99,643	63,272	72	6	6	.....	60	.....	15
ARTISTS' MATERIALS.																
337,524	**241,412**	**895,764**	**139,486**	**40,664**	**180,636**	**2,601,989**	**85,237**	**5,507,656**	**2,820,430**	**3,206**	**1,354**	**225**	**240**	**1,387**	**567**	1
127,840	90,462	347,488	2,837	11,388	50,909	695,859	37,920	1,741,950	1,008,171	1,132	554	4	.....	574	377	2
209,684	150,950	548,276	136,649	29,276	129,727	1,906,130	47,317	3,765,706	1,812,259	2,074	800	221	240	813	190	3
15,300	4,409	27,241	.....	3,376	654	81,990	660	179,201	96,551	11	.....	.....	.....	11	.....	4
6,240	3,664	29,483	2,837	1,170	1,356	40,247	2,499	121,057	78,311	76	20	12	.....	44	.....	5
111,371	72,769	340,565	.....	9,818	120,322	1,273,790	33,146	2,380,597	1,073,661	1,434	800	155	240	259	170	6
32,730	9,218	54,728	3,500	14,047	1,029	175,921	2,076	408,352	230,355	33	.....	5	.....	28	.....	7
31,089	47,136	87,624	133,149	4,010	2,600	273,234	8,285	633,575	352,056	377	.....	50	.....	327	20	8
140,794	104,216	356,123	.....	8,243	54,675	756,807	38,571	1,784,874	989,496	1,255	534	3	.....	718	377	9
ASBESTOS PRODUCTS, NOT INCLUDING STEAM PACKING.																
986,232	**613,501**	**3,731,974**	**3,228**	**90,596**	**1,015,913**	**12,570,147**	**377,555**	**23,977,557**	**11,029,855**	**9,657**	**4,105**	**47**	**60**	**5,445**	**1,966**	1
165,199	143,087	1,590,294	3,228	28,010	130,650	2,493,348	153,232	5,635,203	2,988,623	2,591	1,295	2	.....	1,294	440	2
645,689	379,192	1,695,991	.....	42,899	848,844	8,499,001	173,428	15,456,243	6,783,814	5,577	1,565	45	60	3,907	453	3
175,344	91,222	445,689	.....	19,687	36,419	1,577,798	50,895	2,886,111	1,257,418	1,489	1,245	.....	.....	244	1,073	4
30,257	16,141	232,036	.....	6,851	4,647	495,959	16,558	912,141	399,624	326	.....	.....	.....	326	.....	5
68,453	16,108	212,130	.....	29,856	2,459	316,950	13,185	849,785	519,650	271	140	.....	.....	131	.....	6
13,313	6,300	20,203	.....	4,668	218	70,598	500	156,929	85,831	27	.....	.....	.....	27	.....	7
288,673	146,794	1,343,507	.....	12,170	272,955	4,499,627	92,405	7,819,548	3,227,516	2,771	1,490	.....	.....	1,281	847	8
585,536	428,158	1,924,098	3,228	37,051	735,634	7,187,013	254,907	14,239,154	6,797,234	6,262	2,475	47	60	3,680	1,119	9
AUTOMOBILE BODIES AND PARTS.																
13,917,333	**15,051,007**	**178,955,503**	**1,560,201**	**2,903,800**	**19,136,223**	**353,299,208**	**8,723,094**	**692,170,692**	**330,143,390**	**256,919**	**41,680**	**12,066**	**566**	**202,607**	**17,746**	1
9,439	7,489	86,440	.....	6,930	1,671	82,651	10,005	262,680	170,024	236	3	.....	.....	233	.....	2
7,800	7,629	62,262	.....	6,980	530	139,678	2,918	253,654	111,058	236	.....	.....	.....	236	.....	3
270,096	115,555	2,255,364	85,367	239,914	66,694	3,231,336	60,341	7,735,153	4,443,476	1,981	.....	28	.....	1,953	.....	4
36,300	7,172	276,302	17,828	21,412	7,690	332,356	9,040	819,280	477,884	219	.....	.....	.....	219	10	5
278,908	147,142	1,465,134	3,000	58,721	88,933	3,026,007	65,995	6,197,757	3,105,755	1,745	370	43	.....	1,332	8	6
4,731	.....	16,691	500	980	327	14,835	969	64,013	48,209	51	.....	12	.....	39	.....	7
6,500	1,000	30,483	200	2,040	623	39,146	828	101,663	61,689	21	.....	.....	.....	21	.....	8
1,717	1,380	59,751	.....	6,056	655	89,234	1,720	207,281	116,327	26	.....	3	.....	23	.....	9
57,645	29,560	222,772	2,000	22,161	12,401	704,406	8,974	1,133,544	420,164	302	25	37	.....	240	.....	10
180	402	5,333	.....	926	389	7,969	129	22,026	13,928	11	.....	5	.....	6	.....	11
1,353,441	854,954	6,474,090	83,394	346,642	496,227	12,609,961	312,075	27,864,978	14,942,942	8,835	685	248	.....	7,902	383	12
2,465,094	1,480,754	17,372,532	194,450	105,777	1,849,806	38,397,660	1,671,542	71,717,249	31,648,047	25,917	7,571	230	.....	18,116	4,824	13
79,644	60,657	469,091	9,004	22,129	22,532	796,817	19,624	1,713,008	896,567	552	150	.....	.....	402	58	14
7,533	6,246	93,045	.....	6,680	6,910	172,612	5,891	415,962	237,459	176	25	2	.....	149	.....	15
63,326	24,836	410,887	.....	4,180	17,978	660,253	23,889	1,365,882	681,740	816	.....	73	.....	743	.....	16
22,540	16,595	184,114	.....	9,210	3,143	429,945	5,281	731,887	296,661	672	238	25	.....	409	.....	17
6,902	2,274	40,313	.....	3,242	251	22,539	1,598	86,879	62,742	64	.....	.....	.....	64	.....	18
49,102	55,992	278,635	2,871	16,355	10,998	425,208	12,515	1,034,364	596,641	422	.....	69	.....	353	.....	19
574,025	282,180	4,589,699	22,214	102,486	258,177	6,536,637	181,258	14,483,382	7,771,487	3,281	940	32	.....	2,309	270	20
6,640,391	5,150,127	75,221,256	388,957	285,253	9,084,787	147,613,334	2,949,108	288,306,858	137,744,416	103,425	16,389	8,421	18	78,597	4,634	21

[3] All other states embrace: California, 1 establishment; Connecticut, 2; Indiana, 2; Maryland, 1; Massachusetts, 3; Minnesota, 1; Missouri, 1; New Hampshire, 4; Ohio, 2; South Carolina, 2; and Wyoming, 1.

TABLE 54.—DETAILED STATEMENT FOR ALL

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

	STATE.	Number of establishments.	PERSONS ENGAGED IN THE INDUSTRY. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Wage earners. Number, 15th day of— Maximum month.		Wage earners. Number, 15th day of— Minimum month.		WAGE EARNERS, DEC. 15, OR NEAREST REPRESENTATIVE DAY. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male.	Under 16. Female.	Capital.
	AUTOMOBILE BODIES AND PARTS—Continued.																	
																		Dollars.
1	Minnesota	48	537	44	43	26	19	405	De	454	Ja	328	481	467	14	.....	.....	979,377
2	Mississippi	4	75	2	9	7	1	56	De	83	Ja	35	82	78	4	.....	.....	126,176
3	Missouri	78	1,771	65	108	178	45	1,375	De	1,576	Ja	1,137	1,618	1,583	27	2	6	3,151,817
4	Montana	6	11	7	.....	.....	.....	4	Je*	6	Fe*	2	4	3	1	.....	.....	16,167
5	Nebraska	20	425	12	32	29	25	327	Oc	412	Mh	252	488	446	41	1	.....	2,755,430
6	New Hampshire	4	7	3	.....	.....	.....	4	(†)	4	(†)	4	4	4	.....	.....	.....	17,828
7	New Jersey	110	3,782	101	124	221	176	3,160	De	3,717	Fe	2,461	3,746	3,532	214	.....	.....	8,923,205
8	New York	316	18,168	266	792	763	658	15,689	Oc	16,725	Je	14,237	17,446	16,548	880	12	6	50,791,593
9	North Carolina	7	56	11	1	.....	.....	44	Je	49	Mh	40	42	42	.....	.....	.....	50,132
10	North Dakota	5	18	4	2	.....	.....	12	Oc*	16	Ja*	10	15	15	.....	.....	.....	27,282
11	Ohio	237	19,561	161	727	1,244	759	16,670	De	21,679	Fe	12,635	21,607	20,203	1,319	81	4	65,425,652
12	Oklahoma	18	142	17	9	5	6	105	Se	113	Ja	92	102	95	7	.....	.....	175,674
13	Oregon	17	70	22	1	1	.....	46	Jy	55	Ja	31	50	48	1	1	.....	115,256
14	Pennsylvania	177	11,815	166	389	697	289	10,274	De	12,895	Ja	8,329	12,850	12,574	231	45	.....	37,375,912
15	Rhode Island	18	225	17	15	3	11	179	De	203	Fe	151	208	196	12	.....	.....	486,787
16	South Carolina	6	48	8	2	1	3	34	Oc*	37	Je	30	36	35	.....	1	.....	57,469
17	South Dakota	4	10	5	.....	.....	.....	5	My*	6	Oc*	4	5	5	.....	.....	.....	5,109
18	Tennessee	17	547	15	19	18	9	486	Oc	631	Ja	377	561	536	25	.....	.....	843,259
19	Texas	72	620	85	30	12	13	480	De	573	Fe	412	581	560	17	4	.....	975,356
20	Utah	6	69	6	3	4	.....	56	Jy	71	Ja	46	39	39	.....	.....	.....	90,355
21	Virginia	19	168	14	16	7	5	126	Oc	141	Ja*	105	137	110	27	.....	.....	370,484
22	Washington	58	377	58	22	9	12	276	My*	292	Fe	247	275	270	5	.....	.....	731,895
23	Wisconsin	80	5,580	48	211	454	189	4,678	No	5,523	Fe	3,821	5,454	5,208	235	8	3	15,870,932
24	All other states [1]	7	50	9	1	.....	1	39	.....		.....		47	45	2	.....	.....	60,954
	AUTOMOBILE REPAIRING.																	
1	**United States**	15,507	82,635	18,566	2,288	2,753	2,967	55,061	Au	59,004	Ja	48,702	58,085	57,454	393	238	.....	141,123,954
2	Alabama	132	692	157	22	22	11	480	De	510	Ja	418	511	509	.....	2	.....	835,049
3	Arizona	81	374	95	18	16	14	231	De	269	Fe*	211	279	279	.....	.....	.....	602,394
4	Arkansas	79	395	109	13	5	7	261	De*	270	Fe*	250	276	271	4	1	.....	452,326
5	California	1,648	8,827	2,168	186	214	267	5,992	De	6,426	Ja	5,483	6,491	6,426	38	27	.....	13,190,952
6	Colorado	401	2,164	455	90	64	60	1,495	Au	1,757	Ja	1,261	1,487	1,477	4	6	.....	3,536,680
7	Connecticut	301	1,590	294	102	39	82	1,073	Au	1,149	Ja	957	1,113	1,091	20	2	.....	2,706,780
8	Delaware	15	61	13	3	3	1	41	Je	46	De	39	37	37	.....	.....	.....	92,010
9	District of Columbia	27	285	26	18	14	13	214	Ja	229	Je*	209	209	209	.....	.....	.....	739,427
10	Florida	79	389	96	12	8	5	259	De	278	Fe	247	288	287	.....	1	.....	378,180
11	Georgia	195	1,216	243	54	36	20	863	De	916	Ja	785	921	904	13	4	.....	1,169,481
12	Idaho	119	546	151	28	14	11	342	Je	396	Ja	291	356	353	.....	3	.....	1,032,440
13	Illinois	785	4,627	953	194	160	190	3,120	Jy	3,282	Ja	2,918	3,231	3,191	37	3	.....	8,017,459
14	Indiana	358	1,454	439	64	16	50	885	Au	951	Ja	779	926	919	5	2	.....	1,954,600
15	Iowa	579	2,311	735	81	51	89	1,355	Au	1,532	Ja	1,119	1,430	1,409	19	2	.....	4,412,073
16	Kansas	325	1,392	424	33	33	32	870	Se	926	Ja	814	945	938	7	.....	.....	1,855,890
17	Kentucky	190	923	233	31	10	35	614	De	666	Ja	543	694	692	2	.....	.....	1,460,607
18	Louisiana	128	779	151	43	41	21	523	No	576	Mh	457	574	567	2	5	.....	1,146,743
19	Maine	161	665	180	29	19	37	400	Jy*	510	Ja	286	425	421	4	.....	.....	1,005,944
20	Maryland	212	1,617	233	101	117	65	1,101	De	1,201	Ja	995	1,207	1,201	3	3	.....	3,315,160
21	Massachusetts	279	2,057	247	60	85	83	1,582	Je	1,687	Ja	1,378	1,620	1,596	17	7	.....	2,707,250
22	Michigan	259	1,454	322	48	50	66	968	Au	1,064	Ja	774	1,047	1,032	11	4	.....	2,904,986
23	Minnesota	592	2,935	799	128	72	94	1,842	Jy	2,131	Ja	1,453	1,921	1,911	8	2	.....	5,345,601
24	Mississippi	76	289	100	3	3	6	177	Oc*	196	Ap	157	195	188	1	6	.....	306,663
25	Missouri	417	2,014	523	95	54	59	1,283	Se	1,344	Ja	1,173	1,350	1,338	8	4	.....	3,202,785
26	Montana	255	908	309	32	21	26	520	Jy	623	Ja	413	524	524	.....	.....	.....	1,242,893
27	Nebraska	499	1,897	661	32	20	50	1,134	Se	1,319	Ja	989	1,170	1,164	4	2	.....	3,506,061
28	Nevada	17	74	18	4	3	4	45	Se	50	Ja	35	47	47	.....	.....	.....	88,724
29	New Hampshire	48	232	52	9	4	10	157	Au	192	Ja	121	163	161	2	.....	.....	371,782
30	New Jersey	493	2,393	492	90	84	100	1,627	Jy	1,747	Ja	1,473	1,693	1,665	6	22	.....	4,328,592
31	New Mexico	51	212	56	3	6	.....	147	No	166	Ja	136	161	161	.....	.....	.....	322,988
32	New York	999	8,815	981	457	652	528	6,197	Au	6,528	Ja	5,552	6,449	6,413	34	2	.....	16,134,597
33	North Carolina	309	1,844	345	151	32	33	1,283	De	1,338	Ja	1,201	1,332	1,313	6	13	.....	3,116,635
34	North Dakota	139	590	159	20	10	8	303	Jy	392	Ja	203	293	291	2	.....	.....	1,723,901
35	Ohio	540	3,463	623	144	100	166	2,430	Oc	2,798	Ja	2,156	2,503	2,467	26	10	.....	5,811,464
36	Oklahoma	129	715	166	41	33	20	455	Se	498	Ja	403	497	490	.....	7	.....	1,066,264
37	Oregon	229	1,163	294	46	57	39	727	Se	810	Ja	608	813	797	12	4	.....	1,492,590
38	Pennsylvania	1,359	7,607	1,582	253	284	263	5,225	Au	5,505	Ja	4,797	5,473	5,385	39	49	.....	15,264,528
39	Rhode Island	99	493	104	14	7	19	349	Je	381	Ja	319	341	340	1	.....	.....	551,167
40	South Carolina	183	826	202	47	31	14	532	De	588	Fe	493	599	596	.....	3	.....	2,137,904
41	South Dakota	362	1,341	491	13	15	28	794	Au	936	Ja	625	820	814	3	3	.....	2,519,901

[1] All other states embrace: Arizona, 2 establishments; Nevada, 2; New Mexico, 1; Vermont, 1; and West Virginia, 1.

INDUSTRIES, BY STATES: 1919—Continued.

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

EXPENSES.										POWER.						
Salaries and wages.				Rent and taxes.		For materials.				Primary horsepower.						
											Owned.					
Officials.	Clerks, etc.	Wage earners.	For contract work.	Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.	Value of products.	Value added by manufacture.	Total.	Steam engines and turbines.	Internal-combustion engines.	Water power.	Rented.	Electric horsepower generated in establishments reporting.	
AUTOMOBILE BODIES AND PARTS—Continued.																
Dollars.	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*							
80,979	38,904	456,559	2,955	35,768	23,417	850,290	26,896	1,763,048	885,862	611	.....	4	.....	607	.....	1
15,512	6,527	48,987	.....	3,360	5,662	70,083	1,866	177,677	105,728	211	140	.....	.....	71	.....	2
305,139	186,635	1,417,607	7,670	86,282	190,398	4,767,061	52,147	9,314,846	4,495,638	2,036	493	40	.....	1,503	.....	3
.....	.....	6,430	.....	2,080	175	14,892	592	33,893	18,409	18	.....	.....	.....	18	.....	4
94,964	64,160	361,049	1,744	19,360	26,842	1,019,454	17,590	1,723,167	686,123	597	100	15	.....	482	.....	5
.....	.....	3,131	.....	196	338	3,214	567	11,175	7,394	27	.....	.....	.....	27	.....	6
496,446	341,862	4,150,935	6,330	120,269	496,614	6,234,843	167,765	15,110,688	8,768,080	5,939	4,160	555	.....	1,214	2,341	7
2,495,083	1,635,656	19,305,023	127,799	619,224	1,860,013	33,617,523	935,429	70,415,154	35,862,202	27,976	3,317	493	540	23,626	848	8
750	.....	41,747	.....	3,927	288	36,220	2,020	114,538	76,298	82	.....	.....	.....	82	.....	9
900	.....	22,945	.....	1,570	246	26,054	1,689	62,928	35,185	26	.....	.....	.....	26	.....	10
2,408,535	2,393,441	21,966,409	60,467	272,474	2,116,799	51,448,973	1,092,976	92,390,646	39,848,697	41,566	2,482	649	.....	38,435	662	11
24,598	9,485	137,835	.....	14,060	6,306	164,489	5,274	428,072	258,309	105	.....	.....	.....	105	.....	12
1,650	360	71,358	.....	12,718	1,434	113,705	3,940	258,678	141,033	93	.....	.....	.....	93	.....	13
1,106,427	1,215,323	13,146,068	25,086	211,992	1,483,106	24,054,793	653,190	45,329,223	20,621,240	17,950	3,062	509	5	14,374	1,183	14
39,806	13,061	192,727	2,332	13,496	14,413	194,396	9,463	684,605	430,746	280	.....	5	.....	275	.....	15
4,699	3,415	32,436	1,500	1,995	477	103,265	2,829	138,286	32,192	57	.....	.....	.....	57	.....	16
.....	.....	6,395	.....	920	166	7,170	637	26,216	18,409	12	.....	.....	.....	12	.....	17
51,769	23,150	417,187	3,862	15,530	21,187	558,651	20,503	1,351,979	772,825	1,020	845	.....	.....	175	.....	18
51,817	25,741	557,163	600	60,706	18,695	736,417	16,433	1,881,349	1,128,499	626	.....	2	.....	624	.....	19
7,200	5,500	61,430	.....	9,286	1,149	54,277	1,943	166,246	110,026	40	.....	.....	.....	40	.....	20
24,677	7,118	113,483	374	8,248	2,080	303,679	4,714	527,053	218,660	124	.....	8	3	113	.....	21
53,632	16,024	402,079	502,169	36,608	14,711	448,588	16,621	1,226,303	761,094	429	.....	.....	.....	429	.....	22
714,436	811,725	6,376,699	7,528	82,757	920,608	13,071,212	346,696	24,350,512	10,932,604	8,028	685	548	.....	6,795	2,535	23
3,000	976	45,627	.....	2,900	377	73,375	2,614	166,910	90,921	78	.....	.....	.....	78	.....	24
AUTOMOBILE REPAIRING.																
6,237,721	5,265,398	71,613,471	1,409,553	7,846,451	1,808,906	84,013,410	3,635,443	224,652,159	137,003,306	82,691	1,763	17,571	132	63,225	518	1
48,114	27,026	583,618	400	58,583	16,366	615,619	25,357	1,742,915	1,101,939	990	.....	297	2	691	.....	2
21,459	24,340	356,575	.....	48,006	7,253	350,295	16,814	1,013,243	646,134	422	.....	35	.....	387	.....	3
20,277	10,660	277,418	.....	31,744	3,927	275,734	15,860	838,886	547,292	605	.....	183	.....	422	.....	4
353,012	462,364	8,299,952	348,266	1,048,230	162,642	8,963,093	303,485	24,893,910	15,627,332	8,424	8	482	2	7,932	6	5
170,153	125,599	1,955,265	22,823	194,409	71,295	2,027,350	94,917	5,679,480	3,557,213	2,229	37	494	2	1,696	16	6
179,260	106,335	1,333,965	13,208	172,541	34,597	1,598,716	91,228	4,545,446	2,855,502	1,093	10	135	.....	948	2	7
4,962	4,033	50,577	535	9,170	844	45,187	2,164	140,632	93,281	40	.....	19	.....	21	.....	8
35,522	54,361	229,085	2,000	23,080	5,826	388,905	12,719	884,002	482,378	158	.....	2	.....	156	.....	9
25,180	14,728	296,762	133	32,569	6,750	231,318	13,367	740,290	495,605	590	202	97	4	287	5	10
95,448	54,159	1,033,516	8,280	99,001	25,755	1,047,855	41,524	2,738,649	1,649,270	1,181	46	296	.....	839	2	11
50,500	27,333	533,594	.....	47,024	12,290	517,265	25,627	1,445,754	902,862	485	.....	26	1	458	3	12
384,064	321,854	4,006,019	23,130	472,873	77,073	5,881,787	220,797	13,951,423	7,848,839	4,278	72	608	.....	3,598	14	13
98,344	51,193	1,067,146	6,615	105,417	23,918	1,217,716	67,442	3,352,031	2,066,873	1,692	38	401	.....	1,253	7	14
134,473	121,874	1,736,347	8,811	187,961	39,918	2,187,167	144,938	5,806,835	3,474,730	3,232	10	803	.....	2,419	4	15
56,503	46,487	1,171,665	18,980	99,809	22,131	1,211,941	63,480	3,288,214	2,012,793	2,129	10	522	.....	1,597	6	16
56,015	36,676	773,127	386	74,053	22,965	902,584	39,355	2,389,396	1,447,457	1,261	19	550	2	690	10	17
53,393	32,876	547,578	2,240	41,423	12,243	623,975	24,173	1,548,329	900,181	834	30	295	.....	509	.....	18
32,421	28,548	464,292	.....	35,836	11,990	439,244	28,318	1,276,669	809,047	773	8	186	.....	579	.....	19
208,767	150,606	1,288,909	37,201	100,753	48,750	2,316,773	52,524	4,874,344	2,505,047	1,094	4	119	.....	971	.....	20
149,437	186,701	2,044,460	9,500	203,359	88,343	1,948,460	95,160	5,972,500	3,928,880	1,424	.....	125	.....	1,299	.....	21
98,485	114,589	1,288,441	15,982	114,734	48,883	1,780,480	82,461	4,226,691	2,363,750	1,362	2	182	.....	1,178	.....	22
207,516	119,399	2,295,942	44,932	247,594	63,755	1,993,318	170,650	9,282,481	7,118,513	2,836	22	743	.....	2,065	23	23
2,100	6,472	215,637	3,273	23,360	7,062	163,014	13,111	686,164	510,039	472	.....	248	.....	224	8	24
161,907	88,622	1,587,597	52,312	202,309	26,131	1,988,887	88,563	5,212,137	3,124,687	1,976	14	598	.....	1,364	9	25
45,242	40,596	774,973	177	98,655	22,280	544,688	60,597	2,038,836	1,433,551	1,187	19	291	5	872	1	26
60,064	56,962	1,553,812	7,630	126,059	37,883	1,820,985	107,309	4,549,978	2,621,684	2,822	18	1,062	.....	1,742	17	27
10,080	6,470	79,432	.....	10,440	1,300	70,462	4,603	221,372	146,307	118	.....	9	.....	109	.....	28
9,106	9,740	189,728	.....	20,801	3,863	323,414	11,515	682,679	347,750	226	.....	20	35	165	.....	29
169,428	161,378	2,144,190	12,866	242,635	47,386	2,204,678	107,622	6,129,747	3,817,447	2,083	105	388	.....	1,590	6	30
2,250	4,950	202,945	170	17,232	4,882	158,837	13,629	494,597	322,131	359	.....	91	.....	268	.....	31
1,071,989	1,197,146	8,087,997	92,910	1,193,816	206,497	10,041,435	342,062	25,310,348	14,926,851	5,897	43	759	5	5,090	2	32
307,808	82,830	1,702,371	16,240	128,784	35,445	1,743,369	64,252	5,002,291	3,194,670	1,748	16	710	2	1,020	.....	33
27,156	15,524	367,920	1,173	23,907	18,161	505,501	40,420	1,231,981	686,060	767	.....	323	.....	444	21	34
271,286	230,647	3,311,759	38,435	283,977	86,497	4,344,652	149,745	10,245,408	5,751,011	3,678	180	735	.....	2,763	6	35
92,440	58,417	602,889	3,735	62,584	14,968	869,346	32,754	2,108,455	1,206,355	1,041	4	452	.....	585	10	36
78,713	80,884	1,027,133	405,620	107,166	15,305	745,746	44,360	2,604,602	1,814,496	1,202	2	196	11	993	3	37
527,491	523,794	6,864,510	146,049	698,728	110,659	8,068,450	295,523	20,682,253	12,318,280	7,109	621	1,431	9	5,048	90	38
25,257	25,630	390,368	100	40,542	13,368	317,050	19,845	1,081,085	744,190	342	50	31	.....	261	.....	39
75,109	35,191	631,369	976	65,580	36,223	788,879	29,972	1,984,432	1,165,581	851	16	202	.....	633	113	40
18,867	36,287	1,154,245	2,592	82,312	27,922	1,146,865	85,178	3,346,613	2,114,575	2,082	14	867	.....	1,201	19	41

TABLE 54.—DETAILED STATEMENT FOR ALL

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

	STATE.	Number of establishments.	PERSONS ENGAGED IN THE INDUSTRY. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Wage earners. Number, 15th day of— Maximum month.		Wage earners. Number, 15th day of— Minimum month.		WAGE EARNERS, DEC. 15, OR NEAREST REPRESENTATIVE DAY. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male.	Under 16. Female.	Capital.
	AUTOMOBILE REPAIRING—Continued.																	
																		Dollars.
1	Tennessee	163	894	211	38	15	27	603	Jy	634	Fe	549	641	635	5	1	.....	1,640,910
2	Texas	334	1,856	448	86	42	26	1,254	Oc	1,340	Ja	1,133	1,373	1,353	8	12	.....	2,881,206
3	Utah	125	626	134	42	12	12	426	Au	506	Ja	304	462	458	2	2	.....	665,938
4	Vermont	88	430	98	11	5	19	297	Jy	345	Ja	233	306	303	2	1	.....	828,852
5	Virginia	116	582	146	23	20	17	376	Se	392	Ja	357	394	392	2	.....	.....	820,617
6	Washington	562	2,591	638	119	65	82	1,687	Se	1,840	Ja	1,456	1,844	1,829	13	2	.....	3,997,777
7	West Virginia	158	694	181	38	29	25	421	Au	481	Fe*	351	457	452	1	4	.....	1,377,855
8	Wisconsin	673	2,844	851	95	44	116	1,738	Au	1,909	Ja	1,485	1,821	1,784	22	15	.....	6,007,889
9	Wyoming	139	588	168	24	16	17	363	Au	451	Ja	277	376	374	.....	2	.....	850,829
	AUTOMOBILES.																	
1	**United States**	315	242,922	36	6,431	16,606	9,290	210,559	De	241,709	Ja	174,634	243,128	234,916	7,921	288	3	1,310,451,400
2	California	12	1,642	6	82	163	64	1,327	No	1,606	Ja	773	1,539	1,513	26	.....	.....	11,991,021
3	Illinois	25	4,455	5	234	477	232	3,507	No	4,040	Ja	3,017	3,985	3,898	79	8	.....	26,673,294
4	Indiana	27	12,162	3	368	737	510	10,544	De	13,247	Fe	8,769	13,126	12,178	894	54	.....	54,699,762
5	Iowa	6	151	1	19	15	12	104	Je	131	Au	64	100	100	.....	.....	.....	1,224,136
6	Massachusetts	8	1,267	2	94	106	76	989	De	1,460	Ja	521	1,490	1,430	24	6	.....	7,271,507
7	Michigan	68	142,976	4	3,084	8,120	4,831	126,937	De	145,241	Ja	99,563	145,578	140,810	4,590	178	.....	806,195,893
8	Missouri	8	2,383	.....	113	333	72	1,865	De	2,012	Ja	1,663	1,984	1,922	62	.....	.....	9,594,433
9	New Jersey	6	2,843	.....	91	299	94	2,359	Ja	2,793	Ap	2,035	2,656	2,595	61	.....	.....	11,578,691
10	New York	28	18,318	1	840	1,763	920	14,794	Oc	16,464	Ja	12,072	15,348	15,006	336	6	.....	71,718,920
11	Ohio	44	33,760	2	715	2,407	1,424	29,212	De	35,931	My	20,274	36,997	35,654	1,343	.....	.....	191,041,010
12	Pennsylvania	25	5,342	2	168	494	244	4,434	De	4,966	Ja	3,755	5,108	4,990	115	3	.....	28,172,033
13	Wisconsin	15	10,773	6	349	1,004	507	8,907	Oc	9,507	Fe	7,914	9,155	8,839	315	1	.....	46,883,931
14	All other states [1]	43	6,850	4	274	688	304	5,580	.....		.....		6,092	5,981	76	32	3	43,410,769
	AWNINGS, TENTS, AND SAILS.																	
1	**United States**	895	8,413	871	588	538	388	6,028	Je	7,455	Ja	4,881	6,124	3,258	2,818	30	18	26,727,621
2	Alabama	5	22	9	1	2	.....	10	Au	16	Ja*	5	14	9	5	.....	.....	22,146
3	Arizona	3	13	3	1	1	.....	8	My*	9	Ap*	7	8	8	.....	.....	.....	27,265
4	California	47	431	51	18	20	15	327	Je	392	Ja	233	327	208	116	3	.....	1,192,072
5	Colorado	10	241	2	33	11	13	182	Je	260	Ja	138	142	55	86	1	.....	744,363
6	Connecticut	29	105	25	4	2	6	68	Je	97	Ja	50	76	41	33	1	1	168,519
7	District of Columbia	5	97	7	7	4	3	76	Ap	88	Se	69	73	26	47	.....	.....	116,211
8	Florida	9	75	10	9	4	3	49	Ja	59	Oc*	42	51	34	17	.....	.....	169,335
9	Illinois	53	528	55	46	55	24	348	Je	452	Ja	247	353	187	148	12	6	1,582,995
10	Indiana	19	187	17	11	7	10	142	My	220	Ja	82	175	72	103	.....	.....	446,832
11	Iowa	18	126	18	14	4	13	77	Au	108	Ja*	49	73	53	20	.....	.....	299,286
12	Kansas	9	67	7	5	6	4	45	Jy	57	Ja	29	54	28	25	1	.....	218,624
13	Kentucky	6	101	4	11	6	8	72	Jy	98	De	44	56	36	20	.....	.....	193,512
14	Louisiana	7	77	5	7	10	1	54	De	59	Ja	48	60	41	19	.....	.....	206,794
15	Maine	17	61	17	2	2	.....	40	My	45	No	35	45	36	9	.....	.....	101,329
16	Maryland	16	100	15	12	6	2	65	Je	82	Fe	52	71	55	16	.....	.....	297,927
17	Massachusetts	47	395	47	25	17	31	275	Je*	390	Fe	198	251	171	80	.....	.....	750,694
18	Michigan	22	289	20	25	33	21	190	Jy	248	Fe	135	180	99	81	.....	.....	626,959
19	Minnesota	16	133	18	9	10	7	89	Je	114	Ja	65	97	53	44	.....	.....	393,402
20	Mississippi	3	4	3	.....	.....	.....	1	Ap*	2	Ja*	0	2	2	.....	.....	.....	4,200
21	Missouri	23	983	12	61	88	51	771	Jy	892	Fe	520	894	254	629	3	8	3,203,914
22	Montana	5	12	6	.....	.....	.....	6	Je	11	Ja	2	6	5	1	.....	.....	19,175
23	Nebraska	9	172	7	19	9	10	127	Ja	222	No	86	128	65	63	.....	.....	491,786
24	New Hampshire	3	6	3	.....	.....	.....	3	(†)	3	(†)	3	3	3	.....	.....	.....	4,561
25	New Jersey	59	283	57	22	6	8	190	Je	249	De	146	223	120	102	1	.....	510,599
26	New York	192	1,411	189	96	79	63	984	Je	1,236	Se	822	937	689	243	5	.....	3,688,136
27	North Carolina	4	8	5	.....	.....	.....	3	Ap*	5	Ja*	0	7	4	3	.....	.....	2,128
28	Ohio	41	1,040	29	46	69	45	851	Jy	1,069	Fe	642	865	373	489	.....	3	5,463,880
29	Oklahoma	9	56	8	6	3	3	36	My	52	Ja	21	40	20	20	.....	.....	76,677
30	Pennsylvania	92	410	98	26	18	7	261	Je	343	No	197	273	160	112	1	.....	2,674,764
31	Rhode Island	5	48	6	4	5	3	30	Je	53	De	13	25	11	14	.....	.....	86,167
32	South Carolina	4	14	4	.....	.....	.....	10	Jy*	12	De*	7	12	7	5	.....	.....	2,475
33	South Dakota	3	13	4	.....	1	2	6	Ap	11	No*	1	6	4	2	.....	.....	21,417
34	Tennessee	11	65	9	8	2	4	42	Jy	48	Ja	36	41	21	19	1	.....	212,075
35	Texas	13	179	14	12	23	2	128	My	140	Ja	115	129	47	82	.....	.....	689,927
36	Utah	6	26	6	.....	1	1	18	My*	19	De	16	17	6	11	.....	.....	84,933

[1] All other states embrace: Arkansas, 1 establishment; Colorado, 2; Connecticut, 2; District of Columbia, 1; Georgia, 2; Kansas, 2; Kentucky, 2; Louisiana, 2; Maryland, 1; Minnesota, 5; Nebraska, 2; New Hampshire, 1; North Carolina 2; Oklahoma, 3; South Carolina, 1; South Dakota, 1; Tennessee, 1; Texas, 5; Virginia, 2; Washington, 4; and West Virginia, 1.

INDUSTRIES, BY STATES: 1919—Continued.

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

EXPENSES.										POWER.					
Salaries and wages.				Rent and taxes.		For materials.				Primary horsepower.					
											Owned.				
Officials.	Clerks, etc.	Wage earners.	For contract work.	Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.	Value of products.	Value added by manufacture.	Total.	Steam engines and turbines.	Internal-combustion engines.	Water power.	Rented.	Electric horsepower generated in establishments reporting.	
AUTOMOBILE REPAIRING—Continued.																
Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.							
70,261	23,128	668,462	583	64,235	16,064	1,013,503	30,774	2,329,353	1,285,076	1,025	10	218	9	788	.....	1
147,831	61,704	1,468,665	2,569	200,953	41,465	2,111,978	73,444	5,301,804	3,116,382	1,693	34	431	.....	1,228	21	2
66,120	20,817	524,001	300	64,867	8,090	563,591	25,791	1,537,194	947,812	596	10	37	.....	549	1	3
17,270	16,365	326,221	.....	18,465	10,678	654,867	19,132	1,820,513	1,146,514	459	.....	114	21	324	47	4
32,440	36,729	423,183	.....	55,142	13,502	781,738	18,928	1,640,891	840,225	409	.....	87	.....	322	3	5
219,555	145,848	2,494,747	36,906	276,852	60,592	2,311,886	103,136	6,952,681	4,537,659	2,311	32	225	.....	2,054	1	6
53,962	43,727	529,944	4,925	55,647	15,796	811,614	25,891	2,299,659	1,462,154	1,071	4	459	.....	608	12	7
148,624	113,553	2,053,358	16,353	183,358	105,706	2,782,589	158,677	6,864,739	3,923,473	3,219	26	728	19	2,437	17	8
42,080	20,246	601,762	237	49,876	10,727	570,604	36,255	1,660,287	1,053,428	837	27	259	3	548	13	9
AUTOMOBILES.																
34,591,662	32,624,122	312,165,870	198,142	1,262,023	126,803,916	1,565,694,602	12,956,972	2,337,903,287	809,251,713	287,323	104,532	861	.....	181,930	93,426	1
227,554	297,976	1,809,924	18,088	28,351	1,392,479	26,949,006	77,065	36,626,893	9,600,832	1,332	.....	48	.....	1,284	.....	2
867,257	979,259	4,664,716	49,985	120,157	3,167,141	60,867,016	164,756	77,018,464	15,986,692	6,263	1,050	.....	.....	5,213	72	3
1,484,404	1,340,025	12,480,913	6,093	102,269	4,936,045	77,158,346	539,399	107,347,614	29,649,869	13,564	2,830	.....	.....	10,734	626	4
48,196	32,989	126,342	15,690	3,485	7,834	1,141,106	11,407	1,584,005	431,492	161	.....	.....	.....	161	.....	5
248,592	176,899	1,239,542	.....	1,200	708,358	9,506,827	62,979	12,548,222	2,978,416	1,160	125	.....	.....	1,035	40	6
21,405,794	17,128,611	197,768,186	100	642,476	83,140,040	801,202,501	8,002,488	1,332,076,498	522,871,509	180,702	80,327	146	.....	100,229	79,625	7
205,794	480,445	2,303,753	.....	26,368	2,500,153	50,052,993	71,253	62,624,650	12,500,404	1,470	500	.....	.....	970	554	8
285,923	567,091	3,506,642	.....	12,890	1,525,833	30,529,043	153,366	39,560,664	8,878,255	3,246	300	.....	.....	2,946	379	9
3,004,010	2,645,172	20,006,509	.....	76,323	3,889,804	100,645,015	598,934	140,721,999	39,478,050	14,498	5,227	.....	.....	9,271	5,478	10
3,513,285	5,147,108	41,443,839	97,566	53,798	9,910,381	196,354,341	2,084,620	287,045,832	88,606,871	37,473	6,513	228	.....	30,732	3,061	11
608,533	1,075,566	5,703,126	1,432	121,747	2,632,401	51,220,062	200,847	68,490,911	17,070,002	5,413	628	220	.....	4,565	140	12
1,708,090	1,391,040	13,257,349	1,762	8,190	6,324,586	61,074,320	683,930	95,030,129	33,271,879	14,864	5,025	11	.....	9,828	1,663	13
984,250	1,361,941	7,855,029	7,426	64,769	5,758,861	98,994,026	305,938	127,227,406	27,927,442	7,177	2,007	208	.....	4,962	1,788	14
AWNINGS, TENTS, AND SAILS.																
1,903,641	1,098,506	5,858,523	42,931	640,702	989,698	26,762,052	198,488	45,690,390	18,728,250	4,589	349	89	.....	4,151	63	1
900	3,720	4,746	300	1,470	396	22,874	269	42,014	18,871	8	.....	.....	.....	8	.....	2
1,800	1,500	8,922	.....	3,244	217	64,223	179	92,686	28,293	2	.....	.....	.....	2	.....	3
52,097	37,853	379,270	175	27,990	57,694	1,743,238	6,591	2,866,399	1,116,570	216	.....	.....	.....	216	.....	4
107,952	24,551	108,953	.....	14,053	48,610	660,432	8,171	1,021,654	353,051	152	.....	.....	.....	152	.....	5
4,077	4,983	60,714	.....	9,812	1,095	148,123	1,912	289,503	139,468	37	.....	.....	.....	37	.....	6
20,640	8,756	70,526	.....	5,662	1,036	144,102	1,415	274,384	128,867	18	.....	.....	.....	18	.....	7
22,718	6,395	53,835	100	3,054	7,904	478,214	712	673,760	194,834	12	.....	.....	.....	12	.....	8
164,955	101,689	460,005	2,208	50,494	41,522	1,507,686	15,977	2,894,213	1,370,550	270	85	.....	.....	185	30	9
44,211	18,925	93,675	304	6,679	69,498	463,652	3,433	806,116	339,031	61	.....	.....	.....	61	.....	10
27,861	24,767	62,370	300	12,355	12,089	209,618	3,921	416,680	203,141	91	17	.....	.....	74	.....	11
14,955	11,505	39,632	200	3,642	1,413	112,698	1,251	279,278	165,329	41	6	5	.....	30	.....	12
27,035	13,243	48,342	816	4,224	2,822	176,561	1,459	321,299	153,279	28	.....	.....	.....	28	.....	13
17,966	9,151	49,766	.....	4,469	9,793	247,390	738	402,933	154,755	33	.....	.....	.....	33	.....	14
2,848	538	42,779	.....	3,968	707	118,409	1,750	215,410	95,251	22	.....	.....	.....	22	.....	15
64,540	11,065	78,662	1,098	10,967	6,805	365,313	2,480	611,491	243,698	40	.....	.....	.....	40	.....	16
59,950	43,704	268,074	30	41,220	13,150	879,956	7,332	1,542,767	655,479	118	.....	.....	.....	118	.....	17
88,388	66,684	213,004	.....	27,963	80,591	913,430	6,479	1,645,060	725,151	117	.....	.....	.....	117	.....	18
14,323	28,234	82,135	.....	13,426	13,224	337,434	3,401	580,467	239,632	62	.....	.....	.....	62	.....	19
.....	.....	254	.....	710	29	3,597	96	4,930	1,237	6	.....	.....	.....	6	.....	20
221,222	131,475	590,581	1,000	60,018	164,984	3,766,737	18,974	5,824,070	2,038,359	273	.....	.....	.....	273	.....	21
.....	.....	5,898	21	2,202	332	23,336	232	42,851	19,283	9	.....	.....	.....	9	.....	22
85,764	19,470	85,487	.....	14,700	23,569	473,926	3,040	796,215	319,249	57	.....	.....	.....	57	.....	23
.....	.....	3,600	.....	560	59	6,545	72	15,569	8,952	2	.....	.....	.....	2	.....	24
35,008	14,871	190,269	117	23,085	5,981	427,798	6,401	892,482	458,283	112	10	10	.....	92	.....	25
417,316	194,833	1,151,353	15,036	160,361	45,724	4,962,839	29,411	8,402,909	3,410,659	510	6	5	.....	499	.....	26
.....	.....	2,415	.....	630	59	10,181	96	17,008	6,731	3	.....	.....	.....	3	.....	27
109,830	146,443	753,692	1,552	27,077	289,482	3,689,161	46,659	6,937,359	3,201,539	1,732	225	47	.....	1,460	20	28
16,200	6,755	23,748	.....	6,679	634	147,654	658	244,660	96,348	22	.....	.....	.....	22	.....	29
76,416	29,048	260,018	6,325	29,632	10,776	1,114,267	8,558	1,883,888	761,063	183	.....	.....	.....	183	.....	30
10,000	4,575	29,121	.....	2,455	5,547	118,262	1,139	192,819	73,418	16	.....	.....	.....	16	.....	31
.....	.....	11,832	.....	762	31	3,562	260	20,660	16,838	3	.....	.....	.....	3	.....	32
.....	1,950	5,522	.....	1,380	433	25,048	296	55,355	30,011	6	.....	.....	.....	6	.....	33
22,610	10,212	30,875	.....	6,225	10,161	254,242	1,672	390,251	134,337	28	.....	.....	.....	28	.....	34
28,056	47,614	67,965	.....	6,651	7,027	936,621	2,330	1,308,062	369,111	84	.....	20	.....	64	.....	35
.....	1,200	15,110	4,350	2,808	1,147	110,103	610	161,155	50,442	11	.....	.....	.....	11	.....	36

TABLE 54.—DETAILED STATEMENT FOR ALL

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

	STATE.	Number of establishments.	PERSONS ENGAGED IN THE INDUSTRY. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Wage earners. Number, 15th day of— Maximum month.	Wage earners. Number, 15th day of— Minimum month.	WAGE EARNERS, DEC. 15, OR NEAREST REPRESENTATIVE DAY. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male.	Under 16. Female.	Capital.
	AWNINGS, TENTS, AND SAILS—Continued.															
																Dollars.
1	Virginia	12	110	12	10	3	4	81	Je 109	Ja* 66	73	52	21	.....	.....	235,787
2	Washington	15	143	13	10	7	6	107	Au 118	Ja* 97	107	77	30	.....	.....	565,552
3	West Virginia	5	26	6	1	2	1	16	Jy* 25	De* 11	19	8	11	.....	.....	24,521
4	Wisconsin	21	147	19	13	7	10	98	Je 129	Ja 65	85	43	41	1	.....	336,161
5	All other states [1]	22	209	31	14	15	7	142	.....	.....	126	75	51	.....	.....	770,521
	BABBITT METAL AND SOLDER.															
1	**United States**	118	3,372	63	260	456	221	2,372	De 2,753	Au 2,144	2,768	2,510	241	12	5	24,383,342
2	Babbitt metal	54	1,852	32	130	276	106	1,308	De 1,560	Au 1,051	1,576	1,468	107	1	.....	15,498,154
3	White metal	21	497	9	47	79	45	317	De 344	Ap 281	343	340	1	2	.....	3,977,918
4	Type metal	7	58	4	12	8	7	27	Fe* 28	Ja* 26	28	26	.....	2	.....	218,348
5	Solder	36	965	18	71	93	63	720	De 822	Fe 656	821	676	133	7	5	4,688,922
6	California	7	176	1	29	23	12	111	No 118	Ap 99	107	107	.....	.....	.....	1,438,408
7	Illinois	12	1,012	2	66	151	65	728	No 967	Au 463	969	891	77	1	.....	10,383,294
8	Minnesota	3	19	3	3	.....	2	11	Se 14	Ja* 8	14	13	1	.....	.....	55,541
9	New York	34	956	23	58	136	52	687	De 790	Fe 619	791	648	131	7	5	4,420,109
10	Pennsylvania	19	308	14	18	30	13	233	Fe 274	Oc 210	223	221	.....	2	.....	1,762,217
11	All other states [2]	43	901	20	86	116	77	602	.....	.....	664	630	32	2	.....	6,323,773
	BAGS, OTHER THAN PAPER, NOT INCLUDING BAGS MADE IN TEXTILE MILLS.															
1	**United States**	216	12,642	166	408	774	538	10,756	Oc 11,803	Mh 9,461	11,714	4,378	7,065	73	198	79,042,143
2	California	6	586	1	19	53	26	487	Je 574	Ja 394	451	186	265	.....	.....	5,284,001
3	Connecticut	3	7	2	.....	.....	.....	5	Se* 10	Ja* 2	10	6	4	.....	.....	30,215
4	Georgia	6	170	6	13	3	2	146	Mh 202	Ap 70	172	64	107	1	.....	879,650
5	Illinois	9	439	5	20	17	16	381	De 446	Fe 324	446	156	265	.....	25	3,338,701
6	Louisiana	5	743	.....	20	53	36	634	Oc 702	Ap* 581	676	239	409	10	18	4,970,056
7	Maryland	12	225	8	13	14	7	183	Au 197	My 164	187	79	107	.....	1	804,321
8	Massachusetts	6	166	4	6	3	13	140	Au 209	De 57	164	29	119	.....	16	657,486
9	Michigan	5	25	5	3	.....	2	15	Ja 25	Je 9	12	2	10	.....	.....	127,632
10	Missouri	10	2,100	5	47	175	121	1,752	No 1,935	Mh 1,510	1,882	588	1,256	4	34	16,511,917
11	New Jersey	14	875	12	13	16	10	824	Ja 1,060	Mh* 576	906	424	429	32	21	5,488,719
12	New York	56	1,879	47	88	108	68	1,568	No 1,858	Fe 1,372	1,841	769	1,071	.....	1	8,926,742
13	Pennsylvania	14	413	19	6	26	13	349	Au 380	Mh 304	374	145	223	.....	6	1,428,323
14	South Carolina	4	102	6	4	2	2	88	(†) 88	(†) 88	88	31	56	1	.....	133,790
15	Tennessee	7	764	3	24	48	27	662	Au 735	Ap 507	701	278	423	.....	.....	4,221,131
16	Texas	6	463	2	14	38	37	372	Je 456	Mh 306	391	121	270	.....	.....	2,748,517
17	Virginia	13	496	12	15	19	9	441	De 513	My 390	513	248	259	3	3	1,221,034
18	All other states [3]	40	3,189	29	103	199	149	2,709	.....	.....	2,900	1,013	1,792	22	73	22,269,908
	BAGS, PAPER, EXCLUSIVE OF THOSE MADE IN PAPER MILLS.															
1	**United States**	75	5,087	41	222	423	233	4,168	De 4,850	My 3,286	4,790	2,210	2,468	43	69	24,584,881
2	Massachusetts	4	183	4	5	3	9	162	De 191	My 140	191	79	101	3	8	539,382
3	New York	23	1,510	17	81	78	45	1,289	Oc 1,489	Ap 1,123	1,473	634	766	33	40	8,127,359
4	Ohio	11	924	1	57	117	55	694	De 794	Mh 604	704	353	351	.....	.....	4,575,170
5	Pennsylvania	13	347	13	9	7	11	307	De 332	Mh 283	346	194	148	3	1	1,107,868
6	All other states [4]	24	2,123	6	70	218	113	1,716	.....	.....	2,076	950	1,102	4	20	10,235,102
	BAKING POWDERS AND YEAST.															
1	**United States**	88	4,893	52	230	841	439	3,331	Ja 3,544	De 3,140	3,390	2,538	835	15	2	43,486,136
2	Baking powders	67	2,914	43	145	739	364	1,623	Ja 1,839	De* 1,420	1,648	875	756	15	2	29,080,892
3	Yeast	21	1,979	9	85	102	75	1,708	Oc 1,788	My 1,654	1,742	1,663	79	.....	.....	14,405,244
4	California	5	142	.....	15	39	9	79	Mh 82	Oc 75	79	75	4	.....	.....	1,120,726
5	Illinois	14	1,636	4	61	354	295	922	No 1,087	Ap 801	1,097	702	395	.....	.....	9,130,832
6	Maryland	7	223	5	11	29	9	169	Oc 209	Ja 125	187	165	22	.....	.....	681,693
7	Pennsylvania	7	22	5	2	7	.....	8	(†) 8	(†) 8	8	6	2	.....	.....	86,664
8	All other states [5]	55	2,870	38	141	412	126	2,153	.....	.....	2,019	1,590	412	15	2	32,466,221

[1] All other states embrace: Arkansas, 6 establishments; Delaware, 1; Georgia, 4; Idaho, 2; New Mexico, 1; North Dakota, 1; Oregon, 3; Vermont, 2; and Wyoming, 2.

[2] All other states embrace: Colorado, 2 establishments; Connecticut, 2; Georgia, 1; Indiana, 1; Maine, 1; Maryland, 2; Massachusetts, 4; Michigan, 6; Missouri, 3; Nebraska, 1; New Jersey, 7; Ohio, 4; Oregon, 2; Tennessee, 1; Virginia, 2; Washington, 3; Wisconsin, 1.

[3] All other states embrace: Alabama, 2 establishments; Florida, 3; Indiana, 2; Kentucky, 2; Minnesota, 5; Nebraska, 1; North Carolina, 2; Ohio, 12; Oklahoma, 1; Oregon, 2; Rhode Island, 2; Washington, 1; and Wisconsin, 5.

INDUSTRIES, BY STATES: 1919—Continued.

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

EXPENSES.										POWER.						
Salaries and wages.				Rent and taxes.		For materials.				Primary horsepower.						
											Owned.					
Officials.	Clerks, etc.	Wage earners.	For contract work.	Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.	Value of products.	Value added by manufacture.	Total.	Steam engines and turbines.	Internal-combustion engines.	Water power.	Rented.	Electric horsepower generated in establishments reporting.	
AWNINGS, TENTS, AND SAILS—Continued.																
Dollars.	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*							
33,260	5,625	95,691	.....	7,390	2,217	297,932	1,397	547,416	248,087	46	.....	.....	.....	46	.....	1
34,916	18,651	165,253	1,814	17,054	34,112	751,152	1,204	1,174,066	421,710	59	.....	2	.....	57	.....	2
1,820	2,080	15,202	.....	1,880	256	32,314	328	77,171	44,529	9	.....	.....	.....	9	.....	3
21,752	19,869	80,231	.....	7,728	5,006	313,746	4,005	536,118	218,367	44	.....	.....	.....	44	.....	4
52,255	26,522	148,996	7,095	16,023	13,566	700,276	3,539	1,179,262	475,447	46	.....	.....	.....	46	13	5
BABBITT METAL AND SOLDER.																
1,091,140	1,079,550	2,882,128	2,940	108,556	460,895	48,336,654	507,615	59,016,983	10,172,714	6,022	2,937	160	.....	2,925	2,752	1
530,367	663,131	1,703,690	856	31,808	241,990	27,044,207	292,819	33,382,900	6,045,874	4,065	2,557	35	.....	1,173	2,752	2
243,831	196,643	394,900	.....	49,745	78,249	10,816,397	90,470	12,841,442	1,934,575	887	.....	20	.....	867	.....	3
40,033	19,114	25,713	.....	3,808	7,223	439,075	6,380	624,453	178,998	21	.....	.....	.....	21	.....	4
276,909	200,662	757,825	2,084	23,195	133,433	10,036,975	117,946	12,168,188	2,013,267	1,049	80	105	.....	864	.....	5
97,889	55,722	147,371	.....	12,180	29,506	2,743,372	36,239	3,349,477	569,866	251	.....	.....	.....	251	4	6
325,536	412,317	1,006,609	.....	7,947	91,509	21,919,919	201,370	25,895,624	3,774,335	3,017	2,527	.....	.....	490	2,513	7
6,613	925	11,939	.....	2,136	353	99,337	2,124	141,442	39,981	8	.....	.....	.....	8	.....	8
305,276	286,794	717,887	2,940	22,361	175,841	7,782,143	105,352	10,212,148	2,324,653	1,054	80	35	.....	939	.....	9
64,830	51,030	313,336	.....	7,882	28,441	1,713,405	24,869	2,445,507	707,233	486	330	65	.....	91	235	10
290,996	272,762	684,986	.....	56,050	135,245	14,078,478	137,661	16,972,785	2,756,646	1,206	.....	60	.....	1,146	.....	11
BAGS, OTHER THAN PAPER, NOT INCLUDING BAGS MADE IN TEXTILE MILLS.																
2,308,815	1,784,247	7,756,582	63,190	332,919	7,005,541	175,693,964	323,596	214,059,474	38,041,914	9,082	4,216	25	125	4,716	3,454	1
108,854	97,287	388,081	.....	27,809	542,091	11,092,168	8,395	13,414,851	2,314,288	592	.....	.....	.....	592	.....	2
.....	.....	2,904	.....	412	13	17,058	351	27,362	9,953	6	.....	.....	.....	6	.....	3
32,033	4,600	93,610	8,000	1,440	37,787	1,265,733	1,425	1,553,115	285,957	87	.....	.....	.....	87	.....	4
203,950	47,383	286,474	.....	42,563	167,612	5,389,482	10,837	7,933,704	2,533,385	349	125	.....	.....	224	125	5
186,524	136,780	497,904	1,134	12,166	926,502	14,342,419	16,711	18,310,111	3,950,981	525	.....	.....	125	400	104	6
67,838	24,458	133,529	.....	8,416	58,231	2,721,757	4,132	3,132,886	406,997	177	65	.....	.....	112	.....	7
30,804	18,800	100,079	400	8,457	5,411	1,548,587	3,264	1,815,651	263,800	177	.....	.....	.....	177	.....	8
5,625	2,230	10,080	.....	1,386	496	280,506	836	307,434	26,092	59	.....	.....	.....	59	.....	9
329,251	388,398	1,262,580	.....	55,480	1,142,648	32,661,417	58,030	38,020,623	5,301,176	1,126	635	.....	.....	491	603	10
78,440	36,902	539,594	.....	4,584	223,991	12,724,755	19,079	14,696,734	1,952,900	351	275	3	.....	73	375	11
490,642	264,621	1,082,756	21,781	88,389	816,995	21,185,674	67,962	26,821,937	5,568,301	1,789	785	3	.....	1,001	165	12
34,674	70,315	267,589	.....	19,920	11,798	5,219,440	6,781	6,979,582	1,753,361	202	.....	.....	.....	202	.....	13
5,122	2,708	42,821	5,080	3,102	1,750	301,958	798	409,067	106,311	12	.....	2	.....	10	5	14
86,591	139,017	428,921	5,254	10,470	154,234	10,804,658	12,621	12,318,292	1,501,013	351	.....	.....	.....	351	.....	15
66,384	89,628	251,650	.....	7,151	89,505	7,018,975	7,986	7,909,765	882,804	313	.....	.....	.....	313	.....	16
38,717	26,610	221,318	4,250	8,207	45,672	4,216,655	8,968	4,840,831	615,208	269	110	.....	.....	159	.....	17
543,366	434,510	2,146,692	17,291	32,967	2,780,805	44,902,722	95,420	55,567,529	10,569,387	2,697	2,221	17	.....	459	2,077	18
BAGS, PAPER, EXCLUSIVE OF THOSE MADE IN PAPER MILLS.																
1,171,415	1,003,945	3,862,830	2,066	141,635	1,460,724	33,177,718	172,763	47,263,990	13,913,509	4,429	1,480	87	75	2,787	624	1
17,131	10,107	124,945	.....	4,985	5,818	776,075	7,677	1,100,519	316,767	423	216	.....	.....	207	.....	2
423,377	182,784	1,150,412	125	58,252	364,836	9,990,250	61,750	14,071,692	4,019,692	991	125	.....	75	791	5	3
313,736	278,373	653,579	566	27,380	388,106	9,109,811	29,421	12,609,656	3,470,424	785	590	.....	.....	195	591	4
25,624	27,558	236,288	400	3,753	61,337	1,178,462	6,754	1,833,856	648,640	281	160	75	.....	46	28	5
391,547	505,123	1,497,606	975	47,265	640,627	12,123,120	67,161	17,648,267	5,457,986	1,949	389	12	.....	1,548	.....	6
BAKING POWDERS AND YEAST.																
1,011,677	1,795,739	3,554,534	713	901,886	2,349,457	25,352,159	1,283,270	46,230,312	19,594,883	20,071	14,272	88	.....	5,711	5,947	1
647,956	1,563,534	1,466,335	613	48,373	844,083	14,782,145	97,756	25,950,822	11,070,921	2,431	1,250	88	.....	1,093	660	2
363,721	232,205	2,088,199	100	853,513	1,505,374	10,570,014	1,185,514	20,279,490	8,523,962	17,640	13,022	.....	.....	4,618	5,287	3
38,564	25,886	115,946	.....	22,948	24,855	645,706	62,053	1,040,485	332,726	1,333	150	.....	.....	1,183	.....	4
303,751	642,717	942,760	.....	319,162	534,011	8,687,142	252,669	15,682,387	6,742,576	6,058	3,655	.....	.....	2,403	1,715	5
31,478	41,216	163,471	.....	9,338	53,106	697,922	60,927	1,195,728	436,879	627	240	60	.....	327	60	6
4,820	4,272	9,643	.....	1,870	93	142,626	1,584	215,971	71,761	396	380	4	.....	12	1	7
633,064	1,081,648	2,322,714	713	548,568	1,737,392	15,178,763	906,037	28,095,741	12,010,941	11,657	9,847	24	.....	1,786	4,171	8

[4] All other states embrace: California, 2 establishments; Connecticut, 1; Illinois, 4; Indiana, 2; Louisiana, 1; Maine, 3; Maryland, 3; Michigan, 1; New Jersey, 1; Texas, 1; Virginia, 1; and Wisconsin, 4.

[5] All other states embrace: Colorado, 1 establishment; Connecticut, 1; District of Columbia, 1; Indiana, 4; Iowa, 1; Kansas, 2; Massachusetts, 2; Michigan, 2; Minnesota, 2; Missouri, 1; New Jersey, 3; New York, 21; Ohio, 4; Oklahoma, 1; Rhode Island, 2; South Carolina, 1; Texas, 1; Virginia, 2; Washington, 1; and Wisconsin, 2.

TABLE 54.—DETAILED STATEMENT FOR ALL

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

	STATE.	Number of establishments.	PERSONS ENGAGED IN THE INDUSTRY. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Number, 15th day of— Maximum month.		Number, 15th day of— Minimum month.		WAGE EARNERS, DEC. 15, OR NEAREST REPRESENTATIVE DAY. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male.	Under 16. Female.	Capital.
	BASKETS, AND RATTAN AND WILLOW WARE.																	
1	**United States**	**375**	**5,370**	**490**	**208**	**136**	**93**	**4,533**	Au	**4,767**	Ja	**3,979**	**5,051**	**3,327**	**1,537**	**99**	**88**	*Dollars.* **7,195,394**
2	Alabama	7	116	10	3	.....	.....	103	Ja	130	De	64	134	99	35	.....	.....	117,943
3	California	10	143	8	7	.....	3	125	Ap	164	No	81	159	66	89	4	.....	241,246
4	Delaware	3	39	3	.....	.....	.....	36	Ap*	43	Ja*	7	47	47	.....	.....	.....	24,250
5	Illinois	12	63	8	5	4	2	44	No	64	Ja	29	60	50	1	9	.....	67,217
6	Indiana	12	1,113	11	38	33	14	1,017	No	1,130	Ja	898	1,108	603	458	15	32	820,036
7	Maine	3	9	4	.....	.....	.....	5	Oc	7	Mh*	4	7	7	.....	.....	.....	7,596
8	Maryland	16	69	18	1	1	1	48	Se	57	Ja	35	54	54	.....	.....	.....	42,842
9	Massachusetts	13	342	13	10	3	5	311	Se*	390	Fe	231	390	148	199	28	15	361,508
10	Michigan	9	326	9	10	8	3	296	My	341	Ja	103	327	232	95	.....	.....	335,133
11	New Jersey	24	186	28	5	.....	1	152	Au	194	No	106	167	160	3	4	.....	363,544
12	New York	153	1,004	161	39	19	23	762	Je	841	No	624	839	594	241	3	1	2,350,472
13	North Carolina	4	43	6	.....	.....	.....	37	Ja	38	Je*	35	38	38	.....	.....	.....	19,135
14	Ohio	29	383	40	15	4	5	319	Au	359	My	289	315	199	115	1	.....	232,216
15	Oregon	3	22	2	3	.....	.....	17	(†)	17	(†)	17	19	14	5	.....	.....	21,343
16	Pennsylvania	32	402	35	10	26	20	311	Se	349	Ja	268	330	240	80	4	6	579,544
17	Vermont	4	55	8	5	.....	1	41	De	46	Ap*	37	40	36	2	2	.....	50,275
18	Wisconsin	8	273	5	8	15	3	203	De	229	Ap	198	229	141	55	6	27	236,752
19	All other states [1]	33	816	31	49	23	12	701	.....		.....		788	599	159	23	7	1,334,342
	BELLS.																	
1	**United States** [2]	**10**	**275**	**6**	**21**	**2**	**9**	**237**	No	**262**	Ap	**215**	**264**	**232**	**32**	.....	.....	**1,004,743**
	BELTING AND HOSE, RUBBER.																	
1	**United States**	**15**	**7,449**	.....	**139**	**1,078**	**406**	**5,826**	De	**6,957**	Mh	**4,576**	**6,954**	**6,057**	**829**	**36**	**32**	**45,919,568**
2	Rubber	8	3,045	.....	75	488	114	2,368	Ja	2,722	Je	2,032	2,611	2,366	236	9	.....	19,900,767
3	Rubber hose	7	4,404	.....	64	590	292	3,458	Oc	3,978	Mh	2,296	4,343	3,691	593	27	32	26,018,801
4	Massachusetts	3	2,936	.....	35	279	181	2,441	De	2,851	Je	2,026	2,851	2,315	487	22	27	17,654,898
5	New Jersey	5	2,481	.....	36	632	152	1,661	De	2,276	Mh	583	2,276	2,135	137	4	.....	18,785,315
6	All other states [3]	7	2,032	.....	68	167	73	1,724	.....		.....		1,827	1,607	205	10	5	9,479,355
	BELTING AND HOSE, WOVEN, OTHER THAN RUBBER.																	
1	**United States**	**41**	**3,207**	**19**	**157**	**360**	**192**	**2,479**	No	**2,722**	Ap	**2,214**	**2,694**	**1,444**	**1,177**	**38**	**35**	**17,348,974**
2	Woven belting	24	2,149	13	98	150	119	1,769	No	1,926	Ap	1,588	1,884	1,004	822	27	31	8,843,717
3	All other, including woven hose.	17	1,058	6	59	210	73	710	De	803	Ap	626	810	440	355	11	4	8,505,257
4	Massachusetts	4	135	1	10	2	9	113	Se	33	Ja	14	126	72	49	4	1	670,817
5	New Jersey	5	563	.....	30	82	31	420	No	151	Ja	131	440	208	227	2	3	4,734,127
6	Pennsylvania	9	888	2	34	103	76	673	No	616	Je	469	777	461	288	13	15	4,057,977
7	All other states [4]	23	1,621	16	83	173	76	1,273	.....		.....		1,351	703	613	19	16	7,886,053

[1] All other states embrace: Arkansas, 3 establishments; Colorado, 1; Connecticut, 2; District of Columbia, 2; Florida, 1; Georgia, 1; Iowa, 2; Kansas, 1; Kentucky, 1; Louisiana, 1; Minnesota, 1; Missouri, 1; Nebraska, 1; New Hampshire, 3; Rhode Island, 2; South Carolina, 1; Tennessee, 1; Texas, 2; Utah, 1; Virginia, 3; Washington, 1; and West Virginia, 1.

[2] Embraces: Connecticut, 3 establishments; Illinois, 1; Missouri, 2; New York, 2; and Ohio, 2.

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.	
											Owned.					
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.	Rented.		
BASKETS, AND RATTAN AND WILLOW WARE.																
Dollars. 493,082	*Dollars.* 310,564	*Dollars.* 3,369,086	*Dollars.* 67,745	*Dollars.* 99,678	*Dollars.* 402,277	*Dollars.* 4,805,482	*Dollars.* 98,759	*Dollars.* 11,821,167	*Dollars.* 6,916,926	6,319	4,157	183	370	1,609	60	1
3,288	.....	40,709	.....	1,320	490	31,521	604	102,628	70,503	201	140	14	.....	47	.....	2
12,400	1,677	113,371	250	15,785	7,665	344,700	2,401	571,033	223,932	291	110	.....	.....	181	.....	3
.....	.....	18,750	.....	.....	163	28,490	.....	52,500	24,010	35	35	.....	.....	.....	.....	4
9,600	7,855	42,093	.....	6,929	1,684	79,312	1,621	167,299	86,366	16	.....	.....	.....	16	.....	5
77,369	48,198	568,686	2,449	4,587	14,618	485,962	22,771	1,591,715	1,082,982	937	695	.....	.....	242	.....	6
.....	.....	5,617	.....	.....	114	3,290	281	12,639	9,068	19	.....	4	.....	15	.....	7
1,842	1,687	46,180	100	3,682	1,160	66,577	1,173	148,241	80,491	56	55	.....	.....	1	.....	8
30,318	15,678	245,607	.....	3,373	16,056	324,824	6,922	767,655	435,909	250	50	.....	80	120	5	9
14,050	15,667	215,663	.....	2,359	16,475	194,314	4,129	538,969	340,526	263	225	4	.....	34	.....	10
14,104	780	133,455	.....	2,370	4,770	262,320	3,045	524,079	258,714	464	338	26	60	40	.....	11
131,299	44,463	670,933	47,012	30,101	304,521	1,277,988	23,167	3,163,706	1,862,551	1,212	788	60	.....	364	15	12
.....	.....	27,901	.....	219	246	44,430	1,356	97,325	51,539	89	.....	6	.....	83	.....	13
25,775	8,411	229,450	1,131	2,376	2,932	128,620	6,107	537,898	403,171	639	556	8	.....	75	.....	14
5,520	.....	12,858	.....	80	259	10,747	466	44,447	33,234	12	.....	.....	.....	12	.....	15
37,769	59,260	267,524	7,249	17,615	5,076	848,538	3,612	1,429,859	577,709	108	40	2	.....	66	.....	16
6,686	1,298	33,271	.....	576	494	27,635	1,462	85,257	56,160	340	95	.....	155	90	.....	17
22,014	31,404	154,537	9,554	612	6,970	111,510	8,620	413,335	293,205	253	170	.....	.....	83	15	18
101,048	74,186	542,481	.....	7,694	18,584	534,704	11,022	1,572,582	1,026,856	1,134	860	59	75	140	25	19
BELLS.																
48,268	10,902	205,110	941	1,266	18,357	433,358	16,791	950,956	500,807	783	132	135	402	114	20	1
BELTING AND HOSE, RUBBER.																
832,137	2,045,474	6,073,539	.....	4,620	1,159,836	17,368,748	941,653	34,210,540	15,900,139	26,299	10,860	406	618	14,415	8,308	1
346,787	765,270	2,374,302	.....	4,620	382,669	6,919,303	396,711	13,148,623	5,832,609	11,891	4,990	6	518	6,177	1,055	2
485,350	1,280,204	3,699,237	.....	.....	777,167	10,449,445	544,942	21,061,917	10,067,530	14,608	5,870	400	100	8,238	7,253	3
259,048	642,415	2,302,529	.....	.....	517,005	7,398,989	383,468	13,859,748	6,077,291	10,035	5,235	.....	.....	4,800	6,328	4
289,237	996,958	1,901,149	.....	.....	307,431	5,011,354	250,467	10,880,398	5,618,577	9,679	3,595	406	100	5,578	1,430	5
283,852	406,101	1,869,861	.....	4,620	335,400	4,958,405	307,718	9,470,394	4,204,271	6,585	2,030	.....	518	4,037	550	6
BELTING AND HOSE, WOVEN, OTHER THAN RUBBER.																
738,318	803,309	2,202,188	150	37,035	555,372	11,462,696	179,315	19,176,277	7,534,266	5,338	1,688	25	160	3,465	376	1
395,358	395,800	1,532,805	150	15,128	298,354	6,726,982	107,456	11,124,065	4,289,627	3,066	560	.....	.....	2,506	13	2
342,958	407,509	669,383	.....	21,957	257,018	4,735,714	71,859	8,052,212	3,244,639	2,272	1,128	25	160	959	363	3
60,840	12,077	120,102	.....	10,189	57,240	656,182	17,237	1,095,273	421,854	540	225	.....	.....	315	115	4
102,013	165,415	360,334	.....	.....	117,292	2,189,026	37,233	3,766,636	1,540,377	863	750	.....	.....	113	260	5
263,106	246,532	596,653	.....	1,068	147,671	2,584,768	48,575	4,557,899	1,924,556	1,499	425	.....	.....	1,074	.....	6
312,357	379,285	1,125,099	150	25,828	233,169	6,032,720	76,270	9,756,469	3,647,479	2,436	288	25	160	1,963	1	7

[3] All other states embrace: California, 2 establishments; Delaware, 1; Illinois, 1; New York, 2; and Ohio, 1.
[4] All other states embrace: Colorado, 1 establishment; Connecticut, 1; Illinois 2; Indiana, 2; Maryland, 2; Michigan, 1; Missouri, 1; New Hampshire, 1; New York, 6; Ohio, 3; Rhode Island, 1; Virginia, 1; and Wisconsin, 1.

TABLE 54.—DETAILED STATEMENT FOR ALL

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

	STATE.	Number of establishments.	PERSONS ENGAGED IN THE INDUSTRY. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Wage earners. Number, 15th day of— Maximum month.	Wage earners. Number, 15th day of— Minimum month.	WAGE EARNERS, DEC. 15 OR NEAREST REPRESENTATIVE DAY. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male.	Under 16. Female.	Capital.
	BELTING, LEATHER.															
1	**United States**	172	4,019	91	342	538	283	2,765	De 3,071	Je 2,566	3,066	2,803	184	76	3	*Dollars.* 27,533,899
2	California	7	111	3	15	8	5	80	De 85	Ja 75	85	69	16	.....	.....	671,667
3	Connecticut	8	320	2	18	37	16	247	Ja 301	My 206	292	274	13	3	2	3,241,340
4	Illinois	9	298	4	29	49	24	192	Se 206	Je 175	213	206	5	1	1	2,006,687
5	Massachusetts	20	364	7	30	37	21	269	De 309	Au 243	309	282	20	7	.....	1,945,268
6	Michigan	3	141	3	9	7	9	113	Au 135	Je 98	133	116	17	.....	.....	1,088,702
7	Minnesota	3	153	.....	26	14	3	116	De 143	Ap 101	143	85	2	56	.....	1,561,540
8	Missouri	8	123	2	16	33	16	56	Oc* 67	Fe 45	61	61	.....	.....	.....	762,247
9	New Jersey	10	136	10	7	22	9	82	My 85	Ap* 81	81	64	16	1	.....	630,402
10	New York	37	934	27	54	142	51	660	Ja 702	Ap 623	677	642	34	1	.....	6,501,653
11	Ohio	10	184	.....	26	42	14	102	De 118	Mh* 94	109	107	2	.....	.....	1,072,269
12	Pennsylvania	17	633	16	48	77	78	414	Oc 457	Je 352	448	413	34	1	.....	4,151,003
13	Rhode Island	6	38	1	7	.....	5	25	De 28	Fe* 23	28	28	.....	.....	.....	176,653
14	Tennessee	3	34	4	.....	1	.....	29	De* 33	My* 25	33	33	.....	.....	.....	56,467
15	Washington	5	18	6	2	1	1	8	Se* 9	Ja* 7	8	8	.....	.....	.....	96,739
16	All other states [1]	26	538	6	61	68	31	372	.....	.....	446	415	25	6	.....	3,571,262
	BILLIARD TABLES, BOWLING ALLEYS, AND ACCESSORIES.															
1	**United States**	49	2,327	43	55	72	56	2,101	De 2,595	Ja 1,699	2,597	2,301	293	3	.....	7,040,990
2	Illinois	3	39	1	3	3	2	30	(†) 30	(†) 30	30	15	15	.....	.....	72,525
3	Massachusetts	7	50	7	2	.....	2	39	Se 43	Ja 31	41	40	.....	1	.....	137,451
4	New York	19	184	17	24	21	7	115	De 138	Ja 99	132	126	5	1	.....	508,929
5	Pennsylvania	4	30	4	3	.....	2	21	Oc* 23	Ja 17	23	22	.....	1	.....	116,801
6	All other states [2]	16	2,024	14	23	48	43	1,896	.....	.....	2,371	2,098	273	.....	.....	6,205,284
	BLACKING, STAINS, AND DRESSINGS.															
1	**United States**	220	3,765	179	264	597	270	2,455	No 2,625	Ja 2,195	2,613	1,377	1,141	47	48	13,080,901
2	California	7	29	14	.....	.....	3	12	(†) 12	(†) 12	12	5	7	.....	.....	68,483
3	Illinois	25	287	19	24	51	26	167	No 210	Ja 140	188	81	105	.....	2	652,742
4	Maryland	6	50	5	3	20	4	18	Ja* 19	Ap* 16	19	10	9	.....	.....	75,144
5	Massachusetts	56	1,011	52	53	133	87	686	My 718	Ja 611	707	427	255	7	18	2,665,660
6	Missouri	14	74	15	6	8	7	38	De 48	Ja* 17	48	22	24	1	1	133,233
7	New Jersey	11	382	4	13	55	9	301	No 358	Mh 96	355	188	118	37	12	2,215,161
8	New York	41	1,368	21	103	228	90	926	Au 972	Ja 827	945	491	442	1	11	5,666,120
9	Ohio	13	81	16	13	7	5	40	Jy 59	Ja 31	45	25	20	.....	.....	244,079
10	Pennsylvania	16	148	14	15	19	10	90	No 99	Ja 83	100	42	57	.....	1	537,435
11	All other states [3]	31	335	19	34	76	29	177	.....	.....	194	86	104	1	3	817,904
	BLUING.															
1	**United States**	57	515	45	38	49	23	360	Se 419	My 318	354	150	197	2	5	1,227,619
2	California	3	10	5	.....	1	.....	4	Ja 7	Au 1	8	8	.....	.....	.....	17,027
3	Illinois	5	54	5	4	5	.....	40	Se 61	Ja* 30	34	12	18	.....	4	74,812
4	New York	8	39	4	4	1	2	28	Fe 37	No* 23	39	13	26	.....	.....	53,266
5	Pennsylvania	6	61	6	3	4	4	44	Au 49	Ja 39	40	17	22	.....	1	85,455
6	All other states [4]	35	351	25	27	38	17	244	.....	.....	233	100	131	2	.....	997,059
	BONE, CARBON, AND LAMP BLACK.															
1	**United States**	35	826	30	78	32	11	675	Oc 638	Ja 658	684	682	2	.....	.....	9,790,167
2	Bone black and lampblack	6	298	1	28	10	6	253	De 260	Jy 249	260	258	2	.....	.....	1,612,781
3	Carbon black	29	528	29	50	22	5	422	Oc 444	Ja 403	424	424	.....	.....	.....	8,177,386
4	Louisiana	7	156	5	11	10	1	129	Se* 140	Je 121	134	134	.....	.....	.....	2,891,015
5	Pennsylvania	5	114	.....	20	6	2	86	De 92	Au 82	92	91	1	.....	.....	581,910
6	West Virginia	16	298	24	23	6	3	242	Fe 258	No 229	236	236	.....	.....	.....	4,223,057
7	All other states [5]	7	258	1	24	10	5	218	.....	.....	222	221	1	.....	.....	2,094,185

[1] All other states embrace: Colorado, 1 establishment; Delaware, 1; Georgia, 3; Indiana, 3; Louisiana, 3; Maine, 1; Maryland, 2; Mississippi, 1; New Hampshire, 1; North Carolina, 2; Oregon, 1; South Carolina, 1; Virginia, 3; and Wisconsin, 3.

[2] All other states embrace: California, 2 establishments; Maine, 1; Michigan, 2; Minnesota 2; Missouri, 2; New Jersey, 2; Ohio, 2; Virginia, 1; and Wisconsin, 2.

[3] All other states embrace: Connecticut, 1 establishment; Florida, 1; Indiana, 3; Iowa, 1; Kentucky, 1; Maine, 2; Michigan, 2; Minnesota, 2; Nebraska, 1; New Hampshire, 2; North Carolina, 2; Oregon, 2; Rhode Island, 1; Texas, 2; Virginia, 1; Washington, 1; West Virginia, 1; and Wisconsin, 5.

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.	
											Owned.					
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.	Rented.		
BELTING, LEATHER.																
Dollars. 1,440,466	*Dollars.* 1,255,313	*Dollars.* 3,260,439	*Dollars.* 114,526	*Dollars.* 303,784	*Dollars.* 647,706	*Dollars.* 27,599,055	*Dollars.* 257,653	*Dollars.* 40,480,654	*Dollars.* 12,323,943	7,639	4,417	87	55	2,480	320	1
42,795	43,886	81,635	.....	4,595	21,755	732,094	6,722	1,083,208	344,392	261	.....	.....	.....	261	.....	2
103,075	99,990	285,258	.....	14,735	68,907	2,777,684	17,521	3,930,487	1,135,282	377	155	.....	.....	222	3	3
158,244	109,748	257,144	.....	65,122	109,570	2,444,502	15,670	3,315,438	855,266	368	325	.....	.....	43	117	4
147,389	74,385	328,639	3,401	27,715	36,950	2,911,870	17,676	3,943,685	1,014,139	383	135	.....	.....	248	.....	5
40,585	22,321	127,198	.....	799	56,775	1,015,535	17,909	1,595,982	562,538	585	330	.....	.....	255	.....	6
30,678	29,138	136,028	.....	11,240	33,758	1,189,164	6,584	1,808,535	612,787	120	40	.....	.....	80	.....	7
66,160	53,223	56,796	.....	6,497	20,697	763,822	4,669	1,040,506	272,015	133	.....	.....	.....	133	.....	8
67,023	48,504	90,336	.....	6,030	7,146	706,573	8,904	1,001,526	286,049	104	7	.....	.....	97	.....	9
246,459	354,880	854,000	.....	78,098	87,266	6,356,328	94,178	9,331,023	2,880,517	3,106	2,830	22	.....	254	57	10
89,623	44,598	107,356	.....	13,367	14,263	1,132,842	5,032	1,549,695	411,821	166	.....	.....	55	111	.....	11
213,911	182,985	475,205	111,125	44,712	75,928	3,547,550	30,513	5,574,105	1,996,042	597	400	61	.....	136	143	12
32,250	5,192	33,518	.....	3,775	2,060	206,602	2,380	315,131	106,149	96	75	4	.....	17	.....	13
.....	2,400	20,467	.....	270	592	37,550	1,357	79,076	40,169	28	15	.....	.....	13	.....	14
2,500	882	11,685	.....	2,712	933	99,673	354	141,073	41,046	18	.....	.....	.....	18	.....	15
199,774	183,181	395,174	.....	27,097	111,106	3,977,269	28,184	5,771,184	1,765,731	697	105	.....	.....	592	.....	16
BILLIARD TABLES, BOWLING ALLEYS, AND ACCESSORIES.																
163,455	107,953	2,425,353	1,033	44,413	568,402	5,963,469	137,383	15,733,047	9,632,195	5,322	305	12	.....	5,005	25	1
11,400	3,000	28,960	.....	300	2,794	18,947	1,422	82,241	61,872	27	.....	.....	.....	27	.....	2
6,500	1,850	46,597	.....	10,091	2,801	113,620	1,695	242,177	126,862	43	.....	.....	.....	43	.....	3
63,512	17,741	131,167	1,033	22,143	7,263	393,111	9,124	812,225	409,990	245	150	.....	.....	95	.....	4
4,380	1,616	29,106	.....	3,900	2,326	61,903	730	127,267	64,634	36	.....	.....	.....	36	.....	5
77,663	83,746	2,189,523	.....	7,979	553,218	5,375,888	124,412	14,469,137	8,968,837	4,971	155	12	.....	4,804	25	6
BLACKING, STAINS, AND DRESSINGS.																
1,207,158	1,412,125	2,109,103	9,884	192,101	416,916	13,909,136	132,704	25,284,072	11,242,232	2,490	1,599	62	.....	829	550	1
.....	3,086	11,460	.....	4,440	403	85,814	314	131,452	45,324	9	.....	.....	.....	9	.....	2
69,079	129,068	136,425	1,000	14,713	4,802	921,064	8,598	1,584,746	655,084	151	48	.....	.....	103	.....	3
14,839	8,209	11,685	.....	3,259	1,696	m 65,643	860	149,969	83,466	9	.....	.....	.....	9	.....	4
280,511	342,922	687,197	.....	61,632	176,051	4,137,123	34,682	7,108,160	2,936,355	605	358	.....	.....	247	99	5
12,830	9,907	27,974	.....	4,156	1,375	149,111	1,500	328,810	178,199	87	60	2	.....	25	.....	6
52,163	90,169	242,904	50	3,078	11,132	974,547	24,506	1,754,846	755,793	352	330	.....	.....	22	42	7
565,941	573,332	711,089	.....	79,679	171,515	5,490,414	44,257	10,189,221	4,744,550	921	662	23	.....	236	394	8
50,310	23,128	32,482	55	3,260	8,169	260,691	2,492	588,551	325,368	42	.....	.....	.....	42	.....	9
32,537	50,607	62,410	8,251	7,157	4,579	569,737	6,505	949,883	373,641	135	68	37	.....	30	15	10
128,948	181,697	185,477	528	10,727	37,194	1,344,992	8,990	2,498,434	1,144,452	179	73	.....	.....	106	.....	11
BLUING.																
88,683	74,809	285,063	775	29,360	66,312	1,523,745	19,209	2,731,277	1,188,323	423	.....	30	.....	393	12	1
.....	1,653	2,734	.....	912	69	18,479	119	33,215	14,617	16	.....	.....	.....	16	.....	2
13,582	6,305	27,876	.....	4,590	397	223,984	1,665	331,434	105,785	92	.....	.....	.....	92	.....	3
10,579	2,232	21,849	.....	3,280	119	74,452	665	129,445	54,328	16	.....	.....	.....	16	.....	4
5,667	5,797	31,233	.....	2,397	652	136,993	4,832	230,397	88,572	84	.....	10	.....	74	.....	5
58,855	58,822	201,371	775	18,181	65,075	1,069,837	11,928	2,006,786	925,021	215	.....	20	.....	195	12	6
BONE, CARBON, AND LAMP BLACK.																
265,813	46,573	808,332	4,500	3,515	173,671	1,461,384	1,386,695	6,186,204	3,338,145	1,857	455	911	.....	491	.....	1
128,778	20,680	315,690	.....	2,220	34,102	842,540	52,793	2,251,971	1,356,638	1,145	375	279	.....	491	.....	2
137,035	25,893	492,642	4,500	1,295	139,569	618,824	1,333,902	3,934,233	1,981,507	712	80	632	.....	.....	.....	3
29,221	10,950	134,968	.....	.....	53,589	178,377	284,816	1,002,490	539,297	249	40	200	.....	.....	.....	4
51,891	10,595	114,486	4,500	1,500	6,364	132,263	22,714	606,982	452,005	252	75	49	.....	128	.....	5
74,230	10,994	282,179	.....	875	33,672	369,020	862,124	2,407,136	1,175,992	393	40	353	.....	.....	.....	6
110,471	14,034	276,699	.....	1,140	80,045	781,704	217,041	2,169,596	1,170,851	972	300	309	.....	363	.....	7

[m] All other states embrace: Connecticut, 1 establishment; Indiana, 3; Iowa, 1; Kentucky, 1; Louisiana, 1; Maine, 1; Maryland, 1; Massachusetts, 4; Michigan, 2; Minnesota, 2; Missouri, 3; New Jersey, 3; Ohio, 4; Oregon, 2; Tennessee, 2; Virginia, 1; Washington, 1; and Wisconsin, 2.

[n] All other states embrace: Kentucky, 1 establishment; Massachusetts, 2; Montana, 1; New Jersey, 1; Oklahoma, 1; and Wyoming, 1.

TABLE 54.—DETAILED STATEMENT FOR ALL

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

	STATE.	Number of establishments.	PERSONS ENGAGED IN THE INDUSTRY. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Wage earners. Number, 15th day of— Maximum month.	Wage earners. Number, 15th day of— Minimum month.	WAGE EARNERS, DEC. 15, OR NEAREST REPRESENTATIVE DAY. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male.	Under 16. Female.	Capital.
	BOOKBINDING AND BLANK-BOOK MAKING.															
1	**United States**	**1,113**	**25,287**	**1,111**	**1,001**	**1,576**	**1,238**	**20,361**	**De 21,775**	**Ja 19,354**	**22,946**	**10,694**	**11,564**	**368**	**320**	*Dollars.* **43,041,207**
2	California	40	839	48	26	80	62	623	De 708	Ja 547	708	343	362	2	1	1,736,721
3	Colorado	4	42	9	.....	1	1	31	Ap * 33	Ja 27	31	15	16	66	84	47,738
4	Connecticut	16	91	17	3	.....	5	66	De 73	Se 60	73	34	36	3	.....	104,729
5	District of Columbia	6	84	9	1	1	2	71	Jy 78	Ja 66	74	40	32	2	.....	76,399
6	Georgia	4	21	6	.....	.....	.....	15	No 20	Ja * 12	19	10	9	.....	.....	24,336
7	Illinois	113	2,872	98	137	130	112	2,395	De 2,576	Ja 2,164	2,614	1,351	1,113	.....	.....	4,703,224
8	Indiana	14	88	10	9	.....	1	68	Oc 76	Ja	74	38	33	1	2	107,870
9	Iowa	12	160	12	9	37	17	85	De 91	Se 80	92	48	42	1	1	115,431
10	Kansas	5	11	6	.....	.....	.....	5	No * 7	Ja * 4	6	1	5	.....	.....	8,209
11	Louisiana	7	54	8	6	.....	.....	40	My 44	Ja * 29	43	27	16	.....	.....	50,153
12	Maine	9	84	13	5	.....	1	65	De 70	Mh * 60	71	35	35	1	.....	87,537
13	Maryland	15	206	20	5	5	4	172	Ja 179	Je 161	177	84	81	8	4	395,879
14	Massachusetts	94	3,334	83	97	116	102	2,936	De 3,097	Ja 2,709	3,112	1,446	1,461	129	76	5,016,995
15	Michigan	24	687	19	43	81	62	482	De 556	Je 445	557	268	279	8	2	1,422,432
16	Minnesota	18	151	23	5	2	2	119	Au 123	Se * 115	127	57	68	1	1	176,665
17	Missouri	39	1,243	38	58	90	80	977	De 1,238	My 753	1,286	532	722	17	15	2,389,189
18	Nebraska	4	35	5	2	2	2	24	De 27	Ja 21	29	12	14	3	.....	67,469
19	New Jersey	34	445	38	14	52	26	315	De 341	Ja 276	341	212	127	2	.....	615,485
20	New York	397	10,429	395	407	567	547	8,513	De 8,800	Ja 8,306	9,819	4,446	5,268	55	50	18,211,949
21	Ohio	54	1,301	56	44	255	112	834	De 1,004	Fe 762	997	529	464	4	.....	3,243,432
22	Oregon	6	69	4	6	1	3	55	Au * 67	Ja * 49	55	24	29	2	.....	91,881
23	Pennsylvania	109	1,776	110	68	39	40	1,519	No 1,591	Ja 1,441	1,623	739	831	25	28	2,706,534
24	Rhode Island	6	37	5	5	4	2	21	Je 31	Ap * 18	23	14	9	.....	.....	75,468
25	Tennessee	3	15	3	.....	.....	1	11	No * 12	Mh 8	11	7	4	.....	.....	27,447
26	Texas	8	176	7	4	3	3	159	De 171	Fe * 153	170	34	136	.....	.....	130,102
27	Utah	4	28	2	3	3	.....	20	No * 22	Ja * 17	20	9	9	2	.....	32,947
28	Virginia	4	50	6	.....	2	.....	42	My * 47	Ja 36	44	17	27	.....	.....	56,070
29	Washington	14	52	14	1	.....	.....	37	De 44	Se 27	41	22	17	2	.....	121,587
30	Wisconsin	32	651	23	25	83	40	480	Oc 536	Ap 436	526	195	244	34	53	857,386
31	All other states [1]	18	256	24	18	22	11	181	.....	.....	183	105	75	.....	3	339,943
	BOOT AND SHOE CUT STOCK, EXCLUSIVE OF THAT PRODUCED IN BOOT AND SHOE FACTORIES.															
1	**United States**	**252**	**11,512**	**234**	**536**	**385**	**642**	**9,715**	**No 10,354**	**Ap 9,190**	**10,285**	**7,337**	**2,696**	**183**	**69**	**61,747,458**
2	Massachusetts	182	5,331	183	229	141	147	4,631	Oc 4,871	Ja 4,420	4,782	3,488	1,095	151	48	31,739,186
3	Missouri	7	1,898	3	84	48	170	1,593	No 1,850	Ja 1,303	1,727	1,248	463	13	3	12,582,161
4	New York	18	445	17	21	19	10	378	De 397	My 360	405	259	144	.....	2	1,721,884
5	Ohio	7	310	3	22	11	6	268	No 298	Ja * 243	289	196	93	.....	.....	813,262
6	Pennsylvania	11	433	10	17	29	10	367	No 410	Jy 332	376	294	64	8	10	3,468,755
7	All other states [2]	27	3,095	18	163	137	299	2,478	.....	.....	2,706	1,852	837	11	6	11,422,210
	BOOT AND SHOE FINDINGS, EXCLUSIVE OF THOSE PRODUCED IN BOOT AND SHOE FACTORIES.															
1	**United States**	**427**	**10,615**	**424**	**522**	**344**	**384**	**8,941**	**De 10,223**	**Ja 7,815**	**10,188**	**6,545**	**3,315**	**172**	**156**	**28,988,416**
2	Maine	6	317	1	17	7	13	279	De 424	Ja 211	366	249	117	.....	.....	955,503
3	Massachusetts	254	6,868	245	326	158	243	5,896	De 6,601	Ja 5,291	6,620	4,258	2,139	115	108	18,485,738
4	Michigan	3	15	6	1	.....	.....	8	Oc * 13	Ap 3	13	10	3	.....	.....	41,009
5	Missouri	12	641	10	30	84	33	484	De 620	Fe 398	620	425	162	24	9	3,039,643
6	New Jersey	5	74	2	10	3	2	57	Jy 66	Ja 38	59	26	33	.....	.....	230,816
7	New York	77	888	81	62	39	31	675	De 780	Ja 587	784	588	188	6	2	1,673,503
8	Pennsylvania	16	224	27	11	10	18	158	No * 192	Fe 124	194	129	62	1	2	626,708
9	Rhode Island	9	121	6	8	10	6	91	De 102	Jy 82	100	42	56	2	.....	216,995
10	Wisconsin	9	264	6	10	6	4	238	De 257	Ja 211	258	134	74	20	30	947,730
11	All other states [3]	36	1,203	40	47	27	34	1,055	.....	.....	1,174	684	481	4	5	2,770,771

[1] All other states embrace: Alabama, 2 establishments; Arizona, 1; Arkansas, 1; Delaware, 2; Idaho, 1; Kentucky, 3; New Hampshire, 2; North Carolina, 1; Oklahoma, 2; South Carolina, 1; and Vermont, 2.

[2] All other states embrace: Connecticut, 1 establishment; Illinois, 7; Kansas, 1; Maine, 2; Maryland, 1; Michigan, 2; Minnesota, 2; New Hampshire, 7; New Jersey, 2; Rhode Island, 1; and Virginia, 1.

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.	
											Owned.					
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.	Rented.		
BOOKBINDING AND BLANK-BOOK MAKING.																
Dollars. 3,390,421	*Dollars.* 4,063,491	*Dollars.* 18,658,821	*Dollars.* 452,225	*Dollars.* 1,516,503	*Dollars.* 984,763	*Dollars.* 22,750,119	*Dollars.* 485,052	*Dollars.* 66,020,677	*Dollars.* 42,785,506	11,123	555	133	.....	10,435	.....	1
89,367	139,886	627,505	26,002	33,124	19,623	873,747	13,290	2,462,669	1,575,632	463	.....	.....	.....	463	.....	2
.....	2,640	35,839	.....	2,740	224	28,287	449	87,832	59,096	20	.....	.....	.....	20	.....	3
7,088	4,217	60,903	5,912	5,974	849	62,305	1,175	194,612	131,132	66	.....	.....	.....	66	.....	4
3,380	2,282	67,244	2,952	7,096	229	53,127	1,435	169,780	115,218	28	.....	.....	.....	28	.....	5
.....	.....	17,327	.....	1,564	164	6,221	738	37,262	30,303	3	.....	.....	.....	3	.....	6
454,882	311,781	2,170,659	138,744	190,725	124,391	2,581,130	57,161	7,477,722	4,839,431	1,263	75	2	.....	1,186	.....	7
9,915	936	55,005	.....	6,862	2,395	53,232	1,556	164,415	109,627	60	.....	.....	.....	60	.....	8
14,621	84,869	64,865	4,500	8,281	12,596	133,442	2,965	421,508	285,101	92	.....	.....	.....	92	.....	9
.....	.....	3,125	.....	960	49	3,470	262	15,770	12,038	4	.....	.....	.....	4	.....	10
5,910	.....	35,288	76	2,000	61	17,453	628	91,045	72,964	22	.....	.....	.....	22	.....	11
9,922	600	47,169	103	4,115	780	95,000	1,168	176,722	80,554	46	.....	.....	.....	46	.....	12
8,100	10,023	182,669	1,712	10,054	2,739	240,213	4,689	546,371	301,469	77	.....	.....	.....	77	.....	13
352,606	299,073	2,595,018	22,083	156,021	133,420	2,975,746	57,263	8,179,841	5,146,832	1,368	390	2	.....	976	.....	14
138,076	222,144	405,144	693	20,805	140,367	531,725	11,823	2,091,826	1,548,278	174	.....	.....	.....	174	.....	15
5,636	2,760	94,239	2,791	7,369	1,573	69,144	2,662	245,277	173,471	50	.....	.....	.....	50	.....	16
150,998	234,764	822,656	3,441	42,110	37,730	1,310,074	21,190	3,194,651	1,863,387	518	.....	.....	.....	518	.....	17
3,720	3,997	23,156	.....	2,640	646	16,007	1,363	61,315	43,945	17	.....	.....	.....	17	.....	18
42,199	97,828	296,631	1,573	15,321	6,323	446,981	14,992	1,180,032	718,059	192	20	2	.....	170	.....	19
1,580,645	1,637,053	8,228,273	121,008	756,888	320,460	9,587,720	205,886	27,892,678	18,099,072	4,589	70	111	.....	4,408	.....	20
150,281	665,969	824,540	80,486	46,279	39,489	882,094	26,126	3,836,561	2,928,341	846	.....	.....	.....	846	.....	21
20,354	4,304	52,843	2,520	3,875	2,738	74,618	1,705	195,734	119,411	38	.....	.....	.....	38	.....	22
199,100	129,506	1,236,541	9,043	116,373	106,204	1,687,019	33,941	4,537,388	2,816,428	741	.....	16	.....	725	.....	23
6,293	8,394	21,320	.....	27,092	788	33,141	330	104,004	70,533	12	.....	.....	.....	12	.....	24
.....	150	11,238	.....	1,000	.....	7,977	335	27,791	19,479	6	.....	.....	.....	6	.....	25
9,650	19,800	85,027	.....	4,379	1,477	141,063	1,725	309,902	167,114	64	.....	.....	.....	64	.....	26
6,200	1,600	17,690	.....	2,184	391	25,881	1,026	67,059	40,152	9	.....	.....	.....	9	.....	27
.....	2,200	35,297	.....	1,332	161	20,838	1,448	83,205	60,919	23	.....	.....	.....	23	.....	28
1,300	.....	42,604	1,400	5,225	1,570	34,390	1,375	133,622	97,857	19	.....	.....	.....	19	.....	29
50,099	123,282	355,309	21,948	26,612	15,660	602,248	9,269	1,406,875	795,358	189	.....	.....	.....	189	.....	30
70,079	48,433	143,697	5,238	7,413	11,666	155,826	7,077	627,208	464,305	124	.....	.....	.....	124	.....	31
BOOT AND SHOE CUT STOCK, EXCLUSIVE OF THAT PRODUCED IN BOOT AND SHOE FACTORIES.																
2,117,633	1,210,593	9,124,778	24,808	369,545	1,384,147	133,270,830	615,445	161,203,310	27,316,034	9,093	1,765	43	2	7,133	521	1
1,101,345	489,498	4,452,302	24,868	275,696	798,413	69,295,897	186,069	86,214,106	16,732,149	3,836	915	20	.....	2,901	114	2
195,967	193,196	1,565,344	.....	11,940	109,676	26,181,553	294,230	28,696,415	2,220,632	1,309	310	.....	.....	999	162	3
96,875	47,519	317,394	.....	21,234	20,290	2,434,632	11,955	3,288,113	841,526	330	75	.....	.....	255	.....	4
52,791	15,549	197,455	.....	6,984	21,569	1,092,014	18,896	1,615,003	504,093	326	18	5	.....	303	.....	5
93,757	68,881	276,611	.....	7,053	202,446	8,519,755	18,848	11,073,502	2,534,939	495	300	.....	2	193	45	6
579,898	393,040	2,315,672	.....	46,668	231,753	25,746,979	86,488	30,316,171	4,482,704	2,707	147	18	.....	2,542	200	7
BOOT AND SHOE FINDINGS, EXCLUSIVE OF THOSE PRODUCED IN BOOT AND SHOE FACTORIES.																
1,733,472	885,126	3,187,196	240,302	493,538	1,069,501	40,017,475	419,872	62,825,493	22,397,031	10,652	3,622	40	460	6,560	1,053	1
57,877	21,510	186,018	.....	1,240	17,726	366,794	8,773	805,495	429,928	709	265	.....	150	294	220	2
1,191,032	465,351	5,646,725	690,853	288,671	655,409	28,128,828	257,390	44,357,147	15,970,920	6,572	2,145	28	135	4,264	408	3
1,500	.....	8,801	.....	168	268	22,232	1,750	40,455	16,473	22	.....	.....	.....	22	.....	4
60,822	169,279	421,488	.....	7,192	196,776	3,391,344	14,161	4,575,910	1,170,405	416	.....	.....	.....	416	.....	5
21,831	9,155	40,665	12,026	1,897	24,663	156,361	3,991	360,097	199,745	72	62	.....	.....	10	.....	6
191,517	58,017	698,613	29,302	67,678	35,159	2,513,006	32,368	4,454,140	1,918,766	798	5	.....	50	743	.....	7
18,356	36,003	139,412	75,784	13,586	934	986,104	13,245	1,489,090	489,741	198	.....	10	.....	188	.....	8
23,902	15,884	70,591	23,556	3,061	14,059	141,943	4,613	381,475	234,919	44	.....	2	.....	42	.....	9
22,986	9,796	187,114	.....	3,912	17,525	954,143	14,065	1,324,981	356,753	293	220	.....	.....	73	200	10
143,649	100,131	784,709	8,781	16,183	105,982	3,356,720	60,516	5,025,638	1,609,402	1,558	925	.....	125	508	225	11

[8] All other states embrace: California, 1 establishment; Colorado, 1; Illinois, 5; Kentucky, 3; Maryland, 2; Minnesota, 2; New Hampshire, 13; Ohio, 6; Texas, 2; and Washington, 1.

TABLE 54.—DETAILED STATEMENT FOR ALL

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

	STATE.	Number of establishments.	PERSONS ENGAGED IN THE INDUSTRY. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Wage earners. Number, 15th day of— Maximum month.	Wage earners. Number, 15th day of— Minimum month.	WAGE EARNERS, DEC. 15, OR NEAREST REPRESENTATIVE DAY. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male.	Under 16. Female.	Capital.
	BOOTS AND SHOES, NOT INCLUDING RUBBER BOOTS AND SHOES.															
1	**United States**	1,449	237,107	863	7,617	8,494	9,064	211,049	De 228,412	Ap 199,025	230,457	138,497	84,641	4,434	2,885	*Dollars.* 580,625,075
2	Regular factory products	1,337	234,425	786	7,481	8,349	8,955	208,854	De 225,714	Ap 197,111	227,794	137,473	83,055	4,406	2,860	575,994,289
3	Contract work	17	298	16	12	.....	4	266	No 350	Ap 183	346	221	104	18	3	125,981
4	Stitching	19	386	21	7	.....	7	351	De 444	Je 306	454	45	392	2	15	121,839
5	Crimping	3	6	3	.....	.....	.....	3	Oc 5	Fe 1	3	3	.....	.....	.....	4,563
6	Button holes	3	11	3	1	.....	.....	7	(†) 7	(†) 7	7	.....	7	.....	.....	2,150
7	Overgaiters, moccasins, and leggings.	70	1,981	54	116	145	98	1,568	De 1,898	Ja 1,293	1,853	755	1,083	8	7	4,376,253
8	California	14	698	7	24	29	22	616	De 707	Ja 536	707	437	267	3	.....	1,776,437
9	Connecticut	8	1,130	5	41	37	52	995	Se 1,110	Ja 793	1,581	573	573	418	17	1,878,655
10	Illinois	51	8,963	22	267	643	347	7,684	De 8,737	Ap 5,609	8,746	4,686	3,793	143	124	21,466,979
11	Indiana	5	802	1	36	97	48	620	Fe 743	Je 378	657	325	268	26	38	2,276,434
12	Iowa	6	740	2	26	38	21	653	Je 701	No 610	658	312	332	10	4	1,752,067
13	Kentucky	7	732	12	44	31	15	630	De 842	Ja 449	836	383	427	6	20	2,693,936
14	Louisiana	4	346	7	12	17	10	300	Oc 310	Ja 287	302	194	84	17	7	774,290
15	Maine	39	10,965	14	344	209	479	9,919	De 11,865	My 8,526	11,954	7,361	4,519	44	30	23,752,877
16	Maryland	13	1,104	6	54	33	25	986	Oc 1,121	Ja 853	1,116	662	399	37	18	3,588,139
17	Massachusetts	493	89,489	315	2,923	2,203	3,882	80,166	De 86,704	Ap 77,018	87,368	52,397	31,485	1,971	1,515	202,662,610
18	Michigan	15	1,314	6	60	78	50	1,120	De 1,192	Ja 1,061	1,193	663	503	18	9	2,871,813
19	Minnesota	16	2,614	4	86	263	108	2,153	No 2,340	Ja 2,026	2,314	1,322	983	8	1	10,617,683
20	Missouri	54	20,611	2	472	1,851	828	17,458	De 18,467	Fe 16,290	18,504	10,427	7,854	119	104	53,836,904
21	New Hampshire	52	13,384	26	444	197	381	12,336	De 13,849	My 11,300	13,739	8,308	5,173	168	90	26,395,880
22	New Jersey	34	3,165	20	132	95	33	2,835	De 3,017	Ja 2,675	3,062	1,792	1,185	43	42	7,120,965
23	New York	340	38,549	253	1,224	1,022	1,340	34,710	De 36,804	Mh 30,758	37,416	25,693	11,279	294	150	105,105,223
24	Ohio	60	15,753	13	428	620	600	14,092	De 14,963	Ap 13,473	14,923	8,718	6,088	92	25	40,178,881
25	Pennsylvania	128	14,730	115	571	374	353	13,317	De 13,871	Ja 12,506	14,059	7,912	5,267	505	375	36,631,318
26	Texas	11	112	12	9	1	2	88	Oc* 95	Ja* 82	96	90	5	1	.....	227,309
27	Washington	9	189	4	22	11	6	146	Oc* 150	Je 140	164	113	46	3	2	727,570
28	Wisconsin	62	8,827	19	303	530	377	7,598	No 8,146	Mh 7,105	8,194	4,405	3,076	435	278	27,052,612
29	All other states [1]	28	2,890	18	95	115	35	2,627	.....	.....	2,868	1,724	1,035	73	36	7,236,493
	BOOTS AND SHOES, RUBBER.															
1	**United States**	25	37,929	1	864	2,509	1,680	32,875	Fe 35,339	Je 30,642	34,723	19,849	13,877	411	586	131,513,436
2	Connecticut	5	7,390	.....	245	361	345	6,439	Fe 6,600	My 6,209	6,338	3,379	2,689	92	178	29,235,801
3	Massachusetts	8	15,195	.....	320	1,078	735	13,062	De 14,435	Je 11,755	14,441	8,314	5,752	186	189	43,582,806
4	All other states [2]	12	15,344	1	299	1,070	600	13,374	.....	.....	13,944	8,156	5,436	133	219	58,694,829
	BOXES, CIGAR.															
1	**United States**	189	5,761	187	204	88	64	5,218	De 5,666	Ja 4,990	5,664	2,455	3,000	73	136	6,611,944
2	California	4	67	6	2	1	4	54	De 62	Jy 50	62	37	25	.....	.....	39,956
3	Colorado	3	25	4	1	.....	.....	20	De 27	Jy 16	28	11	17	.....	.....	29,767
4	Florida	4	725	7	26	16	3	673	De 767	Ap 616	768	385	383	.....	.....	672,438
5	Illinois	12	254	12	7	7	4	224	De 239	Fe 216	238	85	126	2	25	404,946
6	Indiana	8	118	10	5	.....	1	102	De 147	Ja 62	142	37	76	1	28	72,124
7	Iowa	7	81	4	7	.....	1	69	De 76	Jy 64	76	29	45	.....	2	111,879
8	Louisiana	3	79	.....	6	1	1	71	Jy 86	Ja 61	66	25	34	4	3	118,288
9	Maryland	6	179	7	1	1	1	169	No 183	Ja 154	182	66	109	6	1	150,803
10	Massachusetts	4	187	2	12	1	4	168	De 191	Au 139	191	76	89	9	17	252,834
11	Michigan	9	326	4	13	3	5	301	De 328	Ja 262	327	78	246	3	.....	239,910
12	New Jersey	5	97	4	5	3	1	84	De 95	My 71	95	42	53	.....	.....	54,323
13	New York	31	1,037	29	39	26	10	933	De 974	Au 872	962	521	437	2	2	1,185,712
14	Ohio	19	419	18	12	5	5	379	De 404	Au 354	405	155	250	.....	.....	394,767
15	Pennsylvania	52	1,624	56	45	15	12	1,496	De 1,592	Ja* 1,442	1,599	721	812	30	36	1,979,683
16	Wisconsin	5	129	5	6	2	4	112	No 126	Ap 97	125	46	54	11	14	352,479
17	All other states [3]	17	414	19	17	7	8	363	.....	.....	398	141	244	5	8	552,035

[1] All other states embrace: Alabama, 1 establishment; Georgia, 3; Kansas, 3; Nebraska, 2; North Carolina, 2; Oklahoma, 2; Oregon, 2; Rhode Island, 1; Tennessee, 2; Utah, 1; Vermont, 2; Virginia, 5; and West Virginia, 2.

[2] All other states embrace: Indiana, 1 establishment; Maine, 1; Missouri, 1; New Jersey, 2; New York, 1; Pennsylvania, 1; Rhode Island, 4; and Wisconsin, 1.

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.
											Owned.					
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.	Rented.		
BOOTS AND SHOES, NOT INCLUDING RUBBER BOOTS AND SHOES.																
Dollars. 26,951,705	*Dollars.* 31,173,261	*Dollars.* 210,734,610	*Dollars.* 1,930,544	*Dollars.* 3,023,816	*Dollars.* 22,136,773	*Dollars.* 709,351,356	*Dollars.* 5,917,959	*Dollars.* 1,155,041,438	*Dollars.* 439,772,121	120,632	57,267	908	2,021	60,436	28,102	1
28,392,953	30,811,331	208,787,505	1,904,887	2,916,821	21,960,352	704,733,137	5,874,680	1,146,137,272	435,529,455	119,504	57,158	853	2,021	59,532	28,102	2
15,300	2,147	206,094	850	10,440	2,267	36,458	7,527	392,215	348,230	192	.....	.....	.....	192	.....	3
7,604	4,872	273,082	.....	7,561	5,398	78,096	5,004	457,807	374,707	109	.....	.....	.....	109	.....	4
.....	.....	3,560	.....	429	16	.....	188	10,658	10,470	6	.....	.....	.....	6	.....	5
1,144	.....	6,998	.....	1,200	24	2,922	759	14,896	11,215	7	.....	.....	.....	7	.....	6
534,704	354,911	1,397,311	24,807	87,365	168,716	4,500,743	29,801	8,028,588	3,498,044	724	79	55	.....	590	.....	7
105,253	83,307	542,010	460	15,311	128,571	1,958,366	10,994	3,247,177	1,277,817	381	115	.....	.....	266	.....	8
120,381	98,607	824,152	.....	16,804	84,388	2,169,585	9,822	3,764,778	1,585,371	288	40	.....	.....	248	.....	9
854,821	1,695,603	5,902,500	63,169	156,095	615,906	24,610,055	608,264	39,402,383	14,184,064	5,164	3,360	.....	.....	1,804	2,107	10
95,236	204,922	464,352	.....	240	15,814	1,890,589	14,743	2,853,559	948,227	426	35	.....	.....	391	.....	11
62,249	95,074	449,358	3,126	9,000	6,552	2,254,199	15,673	3,047,187	777,315	779	275	.....	.....	504	.....	12
106,163	190,951	356,716	121,901	3,402	206,163	2,089,662	9,699	3,574,371	1,475,010	463	70	.....	.....	393	40	13
31,974	32,963	197,329	.....	4,162	8,375	723,851	8,922	1,136,027	403,254	167	.....	.....	.....	167	.....	14
1,060,784	957,220	9,226,804	101,486	36,772	1,079,869	30,004,831	215,070	48,059,388	17,839,487	5,365	801	.....	40	4,524	70	15
190,007	74,961	793,700	2,698	24,349	103,422	3,085,084	21,949	4,662,351	1,555,318	582	70	12	.....	500	.....	16
10,832,017	9,705,036	89,489,715	846,033	1,299,829	8,025,857	287,787,050	1,563,845	442,466,236	173,115,341	37,945	15,459	20	40	22,426	1,814	17
155,988	280,588	920,703	.....	19,435	70,978	4,153,194	30,787	6,046,319	1,862,329	660	132	.....	.....	528	70	18
361,479	692,648	1,917,246	5,868	35,856	248,488	7,683,058	60,045	12,644,659	4,901,556	1,738	.....	.....	.....	1,738	.....	19
1,353,831	4,694,690	13,786,880	1,040	42,157	2,201,000	75,466,748	1,459,069	169,193,423	32,267,606	11,221	6,765	.....	.....	4,456	3,177	20
1,406,555	770,697	11,173,077	5,448	71,425	931,584	50,796,069	259,431	73,870,588	22,815,088	7,677	3,804	15	490	3,364	1,437	21
419,265	353,542	2,459,177	39,457	30,801	175,837	7,733,971	77,020	12,864,068	5,053,077	2,037	1,389	74	.....	594	409	22
4,966,900	4,638,265	39,642,597	447,722	787,504	3,657,197	107,414,042	749,865	190,475,939	82,312,032	22,764	12,845	296	1,360	8,263	10,759	23
1,682,426	3,208,137	12,545,100	92,931	130,409	1,772,248	40,521,015	281,469	71,354,850	30,552,366	9,137	4,343	343	.....	4,451	2,288	24
1,812,607	1,230,028	10,960,861	197,412	214,409	1,229,327	40,738,156	233,797	65,411,673	24,439,720	6,629	4,156	80	.....	2,393	1,502	25
15,755	2,520	93,084	.....	5,220	51,994	146,606	2,424	360,927	211,897	56	.....	.....	.....	56	.....	26
53,845	24,166	153,008	.....	3,080	20,330	424,847	19,712	846,077	401,518	175	.....	.....	.....	175	.....	27
963,009	1,874,094	6,632,062	.....	90,448	1,276,678	27,498,934	203,568	44,373,938	16,671,436	4,653	2,350	29	11	2,263	1,607	28
301,160	265,242	2,204,179	1,793	27,108	226,195	10,201,444	61,791	15,385,527	5,122,292	2,305	1,254	39	80	932	2,822	29
BOOTS AND SHOES, RUBBER.																
2,481,481	4,919,907	30,882,722	96,457	58,134	3,021,931	49,025,640	1,321,240	116,917,434	66,570,554	49,400	21,220	.....	2,462	25,718	2,602	1
544,000	739,740	5,741,236	.....	.....	509,145	9,237,388	240,159	22,451,339	12,223,792	10,297	6,275	.....	1,212	2,810	1,623	2
912,423	2,207,566	12,762,706	.....	17,584	897,013	17,069,098	552,041	44,307,961	26,686,822	21,609	5,970	.....	.....	15,639	482	3
1,025,053	1,972,601	12,378,780	96,467	40,550	1,615,773	22,669,154	529,040	50,158,134	26,959,940	17,494	8,975	.....	1,250	7,269	497	4
BOXES, CIGAR.																
609,822	187,703	3,512,236	532,479	135,115	197,067	6,205,752	130,788	13,110,213	6,773,673	5,059	2,448	297	.....	2,314	312	1
6,000	4,700	42,371	889	3,200	500	75,725	1,566	154,861	77,570	43	.....	8	.....	35	.....	2
1,535	389	13,218	.....	720	380	30,212	650	64,363	33,501	12	.....	.....	.....	12	.....	3
103,502	25,841	508,366	.....	5,857	18,087	735,192	14,948	1,683,074	932,934	643	337	6	.....	300	216	4
26,746	15,266	166,232	635	13,370	2,573	292,086	6,343	694,664	396,235	146	.....	.....	.....	146	.....	5
7,800	936	60,309	.....	5,890	439	64,756	2,789	178,101	110,556	104	.....	.....	.....	104	.....	6
13,344	675	44,265	.....	1,500	1,345	64,752	2,682	179,446	112,012	57	.....	.....	.....	57	.....	7
11,039	1,005	36,283	.....	2,015	1,317	78,078	1,513	141,324	61,733	88	.....	.....	.....	88	.....	8
2,496	1,991	98,009	887	1,620	1,137	165,778	3,069	377,053	208,206	80	.....	45	.....	35	.....	9
32,635	3,936	105,730	.....	1,380	41,232	224,176	3,425	484,774	257,173	95	60	.....	.....	35	.....	10
36,807	8,487	213,624	729	4,477	7,234	250,412	6,823	600,088	342,853	219	.....	100	.....	119	.....	11
20,101	6,195	68,016	.....	4,036	9,024	105,807	2,324	247,961	139,830	67	5	.....	.....	62	.....	12
174,335	59,801	779,981	4,695	54,046	41,196	1,145,141	24,724	2,630,820	1,466,955	1,004	540	2	.....	462	.....	13
28,072	8,070	230,192	251	11,683	7,616	487,769	12,840	950,739	470,130	490	240	91	.....	159	26	14
85,496	30,844	864,930	24,393	12,534	37,235	1,855,397	36,097	3,421,948	1,530,454	1,560	1,086	45	.....	429	25	15
13,800	4,763	67,840	500,000	.....	15,529	232,753	4,151	386,520	149,616	238	170	.....	.....	68	45	16
46,114	14,804	212,870	.....	12,787	12,223	417,718	6,844	914,477	489,915	213	10	.....	.....	203	.....	17

[8] All other states embrace: Connecticut, 1 establishment; Kansas, 1; Kentucky, 2; Minnesota, 3; Missouri, 2; New Hampshire, 1; Oregon, 1; South Carolina, 1; Texas, 1; Utah, 1; Virginia, 1; Washington, 1; and West Virginia, 1.

TABLE 54.—DETAILED STATEMENT FOR ALL

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

	STATE.	Number of establishments.	PERSONS ENGAGED IN THE INDUSTRY. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Wage earners. Number, 15th day of— Maximum month.	Wage earners. Number, 15th day of— Minimum month.	WAGE EARNERS, DEC. 15, OR NEAREST REPRESENTATIVE DAY. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male.	Under 16. Female.	Capital.
	BOXES, PAPER AND OTHER, NOT ELSEWHERE SPECIFIED.															
1	**United States**	**1,201**	**63,408**	**767**	**2,805**	**2,128**	**1,848**	**55,862**	**No 61,455**	**My 52,776**	**61,467**	**24,731**	**33,328**	**932**	**2,476**	*Dollars.* **131,390,783**
2	Shipping containers, corrugated and fiber.	162	13,502	44	620	760	492	11,586	No 12,840	My 10,484	12,796	7,356	5,192	71	177	43,235,991
3	Set-up paper boxes	865	38,161	642	1,666	711	953	34,189	De 37,443	Ja 31,373	37,609	11,124	23,951	625	1,909	52,184,477
4	Cartons	127	7,929	52	360	497	291	6,729	De 7,301	My 6,241	7,258	4,513	2,596	40	109	25,712,904
5	Paper cans and tubes	20	1,914	16	81	90	81	1,652	No 1,852	Mh 1,370	1,880	764	789	114	213	6,368,291
6	All other	27	1,902	19	78	68	31	1,706	Oc 2,235	Ap 1,375	1,924	974	800	82	68	3,889,120
7	California	31	1,465	20	79	69	44	1,253	No 1,628	Mh 1,034	1,562	621	927	7	7	3,302,256
8	Connecticut	44	2,470	14	84	51	54	2,267	De 2,498	Fe 2,072	2,458	1,018	1,157	49	234	5,857,943
9	Florida	3	29	1	6	2	.....	20	No 37	Ja* 0	30	4	26	.....	.....	35,754
10	Georgia	10	606	5	31	63	19	488	Ap 532	Oc 472	477	244	224	2	7	1,634,685
11	Illinois	87	6,868	41	289	372	243	5,923	No 6,434	My 5,525	6,472	2,715	2,825	210	722	18,844,625
12	Indiana	21	1,815	11	71	100	71	1,562	No 1,790	Mh 1,392	1,725	845	817	15	48	4,288,746
13	Iowa	10	266	4	16	4	4	238	De 259	Ap 220	260	80	171	3	6	407,307
14	Kentucky	6	909	5	25	75	40	764	Ja 1,025	Je 588	692	476	216	.....	.....	3,967,951
15	Louisiana	6	363	5	20	8	6	324	De 367	Ja 244	367	126	191	20	30	392,660
16	Maine	15	491	8	28	.....	12	443	De 514	Je 381	511	170	338	.....	3	844,287
17	Maryland	23	2,118	14	80	87	39	1,898	Oc 2,458	Ap 1,581	2,144	1,077	863	93	111	4,225,697
18	Massachusetts	102	5,259	66	209	73	200	4,711	De 5,163	Ja 4,281	5,200	1,774	2,968	107	351	8,255,874
19	Michigan	22	2,521	10	90	41	44	2,336	No 2,515	Ja 2,257	2,448	752	1,668	8	20	6,511,322
20	Minnesota	16	794	6	44	18	15	711	No 770	Ja 650	750	268	472	5	5	1,353,932
21	Missouri	41	2,712	11	132	118	82	2,369	No 2,619	Ja 2,169	2,552	988	1,497	11	56	4,264,708
22	Nebraska	3	261	.....	8	15	13	225	De 266	Fe* 182	265	161	104	.....	.....	838,807
23	New Hampshire	8	266	6	12	.....	8	240	De 285	Mh 213	279	157	95	3	24	293,325
24	New Jersey	51	3,008	25	139	107	78	2,659	De 2,833	My 2,512	2,834	1,091	1,598	33	112	4,594,371
25	New York	387	16,655	310	756	562	518	14,509	De 15,830	Ja 13,941	15,852	6,822	8,803	84	143	34,927,864
26	North Carolina	5	110	2	6	.....	.....	102	De 133	Je 81	133	45	74	5	9	153,328
27	Ohio	58	3,275	24	151	69	79	2,952	My 3,233	Je 2,745	3,202	1,152	2,027	3	20	6,118,841
28	Oregon	5	186	2	7	3	5	169	De 205	Ja 149	205	71	134	.....	.....	323,641
29	Pennsylvania	150	5,869	137	251	131	141	5,209	De 5,795	Ja 4,766	5,882	1,985	3,480	129	288	9,484,919
30	Rhode Island	13	499	9	15	5	14	456	De 520	Ap 384	524	121	334	23	46	556,837
31	Tennessee	8	731	4	38	37	17	635	No 765	Mh 529	693	470	220	2	1	2,520,417
32	Virginia	16	707	6	46	9	15	631	De 689	Ap 578	691	322	346	7	16	1,012,817
33	Washington	11	369	4	22	6	8	329	De 473	Mh 243	422	101	319	.....	2	662,563
34	West Virginia	4	181	.....	10	6	11	154	Oc 211	Mh 81	216	121	95	.....	.....	596,925
35	Wisconsin	24	1,872	6	106	68	56	1,636	De 1,914	Ja 1,246	1,890	673	903	109	205	3,808,348
36	All other states [1]	21	733	11	34	27	12	649	.....	.....	731	281	436	4	10	1,310,033
	BOXES, WOODEN PACKING, EXCEPT CIGAR BOXES.															
1	**United States**	**1,140**	**46,897**	**843**	**2,636**	**924**	**643**	**42,445**	**De 44,881**	**Ap 40,682**	**46,327**	**41,180**	**4,582**	**493**	**72**	**108,932,998**
2	Alabama	7	312	1	16	4	.....	291	Jy 338	De 226	286	258	28	.....	.....	372,213
3	Arkansas	6	241	2	12	1	4	222	Se* 241	Jy 204	233	219	13	1	.....	301,956
4	California	46	1,874	28	87	74	28	1,657	Au 1,887	Fe 1,369	1,870	1,685	175	7	3	7,734,141
5	Connecticut	12	63	13	6	.....	2	42	Mh 50	Je 35	44	43	.....	1	.....	155,317
6	Delaware	7	254	2	15	5	2	230	Ap 254	Se 194	247	243	4	.....	.....	345,289
7	Florida	20	1,113	14	57	15	2	1,025	Ap 1,136	Au 856	1,085	900	181	4	.....	1,749,738
8	Georgia	13	831	6	35	9	3	778	No 872	Ja 700	862	701	159	2	.....	1,140,531
9	Illinois	63	4,920	45	161	122	68	4,524	Ja 5,024	Jy 2,965	4,663	4,127	510	24	2	9,002,089
10	Indiana	28	1,064	18	45	29	23	949	Se 1,079	Mh 846	1,116	898	174	37	7	1,933,978
11	Iowa	15	168	15	11	4	3	135	Ja 143	Jy 127	135	127	2	6	.....	293,195
12	Kentucky	8	545	.....	24	12	9	500	Au 516	Fe* 484	496	409	71	11	5	856,736
13	Louisiana	17	1,389	10	50	34	13	1,282	De 1,705	Oc 812	1,761	1,520	226	15	.....	2,423,551
14	Maine	29	1,033	20	46	23	26	918	De 1,198	My 724	1,213	1,152	58	3	.....	2,624,794
15	Maryland	39	2,131	29	92	29	9	1,972	Jy 2,157	Se 1,802	2,112	1,916	185	11	.....	3,616,335
16	Massacusetts	75	3,550	48	134	52	84	3,232	De 3,496	My 3,048	3,517	3,044	395	54	24	9,288,276
17	Michigan	46	1,650	44	78	20	27	1,481	Au 1,670	Mh 1,285	1,741	1,540	180	21	.....	3,727,416
18	Minnesota	28	787	27	41	16	8	695	Au. 773	Ja 621	754	690	35	29	.....	1,897,027
19	Mississippi	4	872	.....	32	8	11	821	De 936	Mh 651	936	846	90	.....	.....	1,392,903
20	Missouri	29	2,011	14	162	43	25	1,827	Ja 1,971	Je 1,717	1,834	1,593	209	30	2	4,563,985
21	Nebraska	6	111	3	5	3	1	99	Au 113	Fe 87	106	106	.....	.....	.....	266,413
22	New Hampshire	33	1,782	19	65	38	29	1,631	De 1,833	Jy 1,541	1,835	1,666	168	1	.....	5,488,957
23	New Jersey	36	1,335	34	44	33	27	1,197	Fe 1,233	Je 1,153	1,213	1,181	13	19	.....	3,750,217
24	New York	162	3,274	166	169	105	62	2,772	No 3,010	Se 2,585	3,038	2,851	140	46	1	9,412,627
25	North Carolina	27	1,024	15	66	9	12	922	Jy 988	Mh 871	1,008	879	74	52	3	1,786,614
26	Ohio	98	2,148	99	99	49	27	1,874	De 1,999	Ap 1,746	2,008	1,883	122	3	.....	4,346,740

[1] All other states embrace: Arkansas, 2 establishments; Colorado, 3; Delaware, 1; District of Columbia, 2; Kansas, 3; Oklahoma, 1; South Dakota, 1; Texas, 3; Utah, 2; and Vermont, 3.

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.	
											Owned.					
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.	Rented.		
BOXES, PAPER AND OTHER, NOT ELSEWHERE SPECIFIED.																
Dollars. 9,596,145	*Dollars.* 5,976,306	*Dollars.* 43,325,554	*Dollars.* 357,704	*Dollars.* 2,485,396	*Dollars.* 5,506,507	*Dollars.* 98,932,287	*Dollars.* 2,202,905	*Dollars.* 206,419,343	*Dollars.* 105,284,051	54,955	22,471	1,124	1,964	29,396	9,119	1
2,437,230	2,050,655	10,128,512	102,910	439,331	2,118,426	37,961,040	780,041	67,585,184	28,844,103	19,732	9,428	211	1,507	8,586	2,899	2
5,069,536	2,191,748	24,081,287	209,717	1,610,877	1,911,032	38,635,637	971,087	93,382,066	53,775,342	20,088	5,067	559	395	14,067	1,831	3
1,510,153	1,423,148	6,305,476	45,017	297,954	1,105,204	16,227,863	316,498	33,330,163	16,785,802	11,239	6,176	315	62	4,686	3,607	4
287,381	212,560	1,453,406	60	91,045	264,430	3,346,570	64,253	6,615,949	3,205,126	2,125	1,200	4	.....	921	675	5
291,845	98,195	1,356,813	.....	46,189	107,415	2,761,277	71,026	5,505,981	2,673,678	1,771	600	35	.....	1,136	107	6
238,107	170,292	1,010,844	4,200	68,589	83,417	2,647,124	24,177	4,988,121	2,316,820	1,315	.....	.....	.....	1,315	.....	7
326,254	237,797	1,551,464	5,692	36,201	343,925	3,271,435	70,679	7,446,403	4,104,289	3,027	1,787	.....	25	1,215	2,636	8
3,858	4,459	2,925	148	1,475	59	19,558	2,179	22,523	786	61	.....	.....	.....	61	.....	9
184,414	175,942	304,480	1,969	19,035	80,807	2,286,959	14,452	3,660,610	1,359,199	495	175	.....	.....	320	.....	10
1,180,468	1,043,541	5,170,685	20,901	272,028	820,139	15,260,475	295,350	28,893,083	13,337,258	8,195	3,271	138	1,500	3,286	1,448	11
208,704	244,754	1,181,090	16,688	18,337	251,446	4,339,156	66,404	8,406,158	4,000,598	1,541	530	.....	.....	1,011	570	12
28,431	11,807	142,137	.....	11,329	52,380	971,072	7,260	1,437,596	459,264	178	60	.....	.....	118	.....	13
77,743	117,787	512,270	640	4,452	81,751	2,051,349	40,932	3,246,584	1,154,303	1,743	1,249	14	.....	380	1,114	14
49,206	20,513	161,452	.....	7,838	9,979	413,781	6,236	794,883	374,866	146	.....	.....	.....	146	.....	15
49,127	8,494	277,946	3,354	6,332	12,153	515,450	14,402	1,239,524	709,672	409	180	.....	.....	229	.....	16
281,153	152,285	1,430,144	6,810	34,109	112,565	3,332,264	73,477	6,234,094	2,828,353	2,099	665	92	.....	1,342	26	17
819,673	365,645	3,547,093	16,507	159,884	447,111	7,326,670	136,820	15,666,081	8,202,591	4,166	1,050	15	205	2,896	297	18
319,460	123,110	2,161,400	3,025	23,987	653,118	4,976,235	309,810	10,934,722	5,648,677	5,226	3,900	35	.....	1,291	8	19
119,246	65,778	482,918	2,000	30,836	37,508	936,155	26,775	2,085,980	1,123,050	523	.....	.....	.....	523	.....	20
511,615	283,060	1,502,606	737	98,339	224,149	4,744,582	211,587	8,857,121	3,900,952	1,550	145	20	.....	1,385	66	21
50,900	24,238	207,904	82,592	4,975	12,741	634,301	5,893	1,066,545	426,351	214	125	.....	.....	89	164	22
35,446	5,439	169,868	.....	5,782	8,536	315,366	6,529	691,832	369,937	270	108	.....	.....	162	.....	23
454,898	310,760	2,070,890	14,027	87,610	94,397	3,657,008	88,331	8,201,921	4,456,582	2,198	535	155	50	1,458	.....	24
2,763,150	1,744,720	12,792,650	153,078	1,033,601	1,307,914	22,268,532	456,207	53,164,253	30,439,514	12,060	6,601	179	172	5,108	1,763	25
8,667	.....	50,668	.....	2,880	2,900	75,557	2,314	171,293	93,422	53	.....	.....	.....	53	.....	26
454,522	183,826	2,034,909	1,609	166,536	256,177	4,721,322	83,349	10,029,812	5,225,141	2,803	503	265	.....	2,125	140	27
38,040	8,944	124,739	.....	14,958	16,589	298,585	5,554	585,249	281,110	167	50	.....	.....	117	.....	28
687,664	313,748	3,300,037	20,281	219,937	284,068	6,465,141	143,831	14,002,789	7,393,817	3,188	1,052	157	12	1,967	462	29
39,119	15,088	290,558	1,591	6,573	14,959	277,653	8,809	811,934	525,472	179	10	.....	.....	169	.....	30
96,646	59,610	475,164	.....	9,882	25,154	1,377,047	18,965	2,401,363	1,005,351	242	50	.....	.....	192	.....	31
101,870	21,367	393,859	.....	26,560	24,380	837,079	14,493	1,708,371	856,799	565	85	10	.....	470	2	32
69,414	18,138	249,117	.....	16,251	11,558	445,506	6,963	973,316	520,847	213	.....	.....	.....	213	.....	33
32,051	26,049	125,940	.....	8,198	20,189	595,736	8,539	981,032	376,757	261	.....	.....	.....	261	.....	34
242,530	144,686	1,174,184	1,105	58,154	120,091	2,416,750	37,844	5,094,717	2,646,123	878	180	26	.....	672	248	35
123,769	74,429	435,613	690	30,728	96,347	1,454,539	14,744	2,621,433	1,152,150	900	60	18	.....	822	175	36
BOXES, WOODEN PACKING, EXCEPT CIGAR BOXES.																
6,631,685	2,022,948	36,811,185	633,898	840,668	4,177,522	101,905,193	1,041,042	177,818,454	74,872,219	144,048	100,020	1,903	2,495	39,630	12,515	1
27,380	3,940	163,835	.....	300	7,710	207,719	936	475,180	266,525	800	775	.....	.....	25	5	2
33,505	4,888	205,088	.....	411	12,826	468,564	4,427	778,767	395,776	419	178	140	.....	101	.....	3
250,231	94,612	1,648,502	11,520	56,963	106,490	5,695,376	61,325	8,908,686	3,151,985	6,229	1,965	.....	20	4,244	726	4
16,901	1,300	43,050	.....	4,276	1,291	281,314	2,405	398,633	114,914	243	70	3	.....	170	.....	5
43,380	6,600	131,615	.....	.....	4,961	163,884	440	440,794	276,470	538	538	.....	.....	.....	.....	6
109,295	20,433	610,111	.....	4,215	36,036	1,120,781	4,769	2,539,732	1,414,182	2,390	2,344	2	.....	44	117	7
125,343	24,348	492,679	.....	6,265	63,090	1,196,745	2,718	2,185,591	986,128	1,928	1,760	26	.....	142	80	8
586,700	242,454	4,639,741	72,677	145,664	520,408	10,297,194	67,611	18,856,685	8,491,880	10,234	8,432	17	.....	1,785	1,481	9
136,475	60,847	667,602	.....	13,331	139,140	1,722,080	18,874	3,164,646	1,423,692	2,481	1,732	33	.....	716	10	10
29,179	4,135	105,388	.....	2,400	2,112	342,892	7,448	534,632	184,292	621	425	4	.....	192	7	11
86,626	28,667	314,567	.....	3,000	21,698	904,226	19,740	1,696,895	772,929	1,404	615	50	.....	739	.....	12
210,472	45,181	792,798	1,001	7,167	115,200	2,379,853	11,399	4,173,296	1,782,044	3,660	3,275	82	.....	303	25	13
144,457	64,483	708,172	410,824	6,956	82,586	2,535,667	14,049	4,543,880	1,994,164	4,305	3,395	6	64	840	267	14
303,324	61,953	1,344,552	5,229	39,658	86,501	3,632,652	16,491	6,503,613	2,854,470	6,549	5,865	20	.....	664	1,075	15
545,752	155,916	3,183,412	33,108	61,161	513,835	8,280,165	91,667	15,050,531	6,678,699	12,450	10,255	78	513	1,604	1,128	16
197,020	54,356	1,331,974	7,512	21,702	65,855	2,695,958	50,134	4,977,560	2,231,468	6,772	4,956	12	.....	1,804	380	17
131,515	29,383	691,745	.....	8,854	45,721	2,161,031	29,346	3,454,239	1,263,862	2,525	1,556	.....	.....	969	103	18
45,677	19,575	624,388	.....	1,200	3,724	509,287	6,782	1,059,191	543,122	1,340	1,340	.....	.....	.....	900	19
396,096	104,920	1,540,851	.....	50,417	322,108	4,118,714	57,422	7,311,774	3,135,638	5,882	3,249	5	.....	2,628	567	20
15,278	6,133	108,027	.....	2,659	13,702	299,829	5,249	556,201	251,123	372	125	.....	.....	247	.....	21
194,690	88,173	1,464,444	6,435	10,051	260,651	4,261,950	22,831	7,080,559	2,795,778	7,514	5,474	27	539	1,474	1,767	22
204,141	99,497	1,512,937	2,873	5,385	140,126	6,252,467	24,706	8,756,166	2,478,993	1,501	792	15	16	678	251	23
608,304	217,270	2,676,824	14,959	265,488	264,549	8,112,995	146,328	14,652,388	6,399,065	11,372	6,439	493	820	3,620	626	24
141,580	32,037	661,127	750	228	66,570	1,967,255	16,141	3,186,720	1,203,324	3,663	2,307	10	.....	1,346	35	25
336,416	86,661	1,778,927	3,727	38,246	166,954	5,287,965	65,011	8,936,595	3,583,619	6,738	3,727	377	.....	2,634	149	26

TABLE 54.—DETAILED STATEMENT FOR ALL

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

	STATE.	Number of establishments.	PERSONS ENGAGED IN THE INDUSTRY. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Number, 15th day of— Maximum month.		Number, 15th day of— Minimum month.		WAGE EARNERS, DEC. 15, OR NEAREST REPRESENTATIVE DAY. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male.	Under 16. Female.	Capital.
	BOXES, WOODEN PACKING, EXCEPT CIGAR BOXES—Continued.																	
																		Dollars.
1	Oregon	20	662	14	24	12	2	610	Au	826	Fe	437	620	528	90	2	.....	1,479,065
2	Pennsylvania	63	1,618	58	111	27	21	1,401	De	1,573	My	1,227	1,562	1,495	25	42	.....	5,420,064
3	Rhode Island	13	275	10	10	3	5	247	De	275	Mh	219	275	274	.....	1	.....	778,206
4	South Carolina	6	174	2	14	2	2	154	Jy	192	Mh	104	164	152	12	.....	.....	235,824
5	Tennessee	11	795	8	36	13	8	730	Jy	824	Ap	623	807	746	59	2	.....	1,223,287
6	Texas	19	1,182	12	45	16	8	1,101	Au	1,189	Ja	995	1,192	998	189	5	.....	2,249,136
7	Vermont	13	620	12	20	1	8	579	Fe	632	Au	529	609	538	71	.....	.....	2,025,582
8	Virginia	34	2,692	3	91	36	23	2,534	Oc	2,713	Au	2,253	2,730	2,218	482	23	7	6,622,701
9	Washington	16	729	4	25	13	8	679	Au	781	Fe	598	673	609	53	8	3	2,021,071
10	West Virginia	9	204	6	10	3	1	184	Au	218	Fe	152	211	200	11	.....	.....	469,754
11	Wisconsin	66	2,873	36	136	49	47	2,605	Au	2,961	Ap	2,304	2,762	2,392	324	31	15	6,757,188
12	All other states[1]	16	591	7	22	12	5	545	.....	.....	.....	.....	609	553	54	2	.....	1,180,082
	BRASS, BRONZE, AND COPPER PRODUCTS.																	
1	**United States**	1,092	86,106	751	3,343	4,470	2,491	75,051	No	82,382	Je	67,301	81,720	74,669	6,799	190	62	325,299,738
2	Brass and bronze	1,007	73,533	700	2,989	3,901	2,148	63,795	Ja	70,115	Je	57,260	68,951	62,522	6,205	168	56	270,637,860
3	Copper	47	10,219	29	260	435	271	9,224	De	10,911	Jy	7,321	10,689	10,229	457	3	.....	43,659,485
4	All other	38	2,354	22	94	134	72	2,032	Mh	2,096	Je	1,924	2,080	1,918	137	19	6	11,002,393
5	California	45	614	48	41	24	9	492	Ja	537	No	450	496	492	2	2	.....	1,451,941
6	Colorado	9	67	7	5	1	2	52	No	66	Jy	45	64	59	1	4	.....	124,184
7	Connecticut	78	33,352	37	944	1,825	966	29,580	Ja	36,135	Ap	25,988	30,891	27,340	3,476	61	14	127,028,693
8	Delaware	4	32	3	4	1	1	23	Ja*	37	Se*	15	18	18	.....	.....	.....	116,105
9	Illinois	90	3,883	45	245	275	144	3,174	De	3,565	Je	2,765	3,558	3,303	237	17	1	14,381,095
10	Indiana	31	1,396	17	56	27	25	1,271	No	1,502	Fe*	1,117	1,425	1,351	70	4	.....	2,260,491
11	Iowa	5	39	6	5	2	1	25	No*	30	Ja	8	29	25	4	.....	.....	142,626
12	Kentucky	9	130	10	9	3	4	104	Au*	109	Mh	98	106	105	1	.....	.....	250,289
13	Louisiana	6	59	5	6	5	.....	43	Oc	47	Fe	34	46	46	.....	.....	.....	84,013
14	Maine	5	27	6	1	.....	1	19	De	24	Ja*	15	25	25	.....	.....	.....	88,933
15	Maryland	20	1,051	11	41	50	23	926	De	993	Mh	828	993	939	51	3	.....	4,539,936
16	Massachusetts	72	3,217	59	157	96	73	2,832	De	3,032	My	2,605	3,040	2,960	59	17	4	12,253,619
17	Michigan	80	11,630	36	392	582	314	10,306	No	12,454	Je	8,922	11,307	10,402	900	5	.....	40,284,256
18	Minnesota	10	252	5	20	6	8	213	De	249	Je	192	256	243	13	.....	.....	800,171
19	Missouri	21	722	21	40	46	7	608	De	696	My	555	688	668	13	6	1	2,395,835
20	Nebraska	3	6	4	.....	.....	.....	2	Je*	3	Oc*	1	3	3	.....	.....	.....	3,350
21	New Hampshire	6	122	4	10	1	1	106	De	117	Je	96	116	113	3	.....	.....	368,712
22	New Jersey	67	2,611	57	123	165	81	2,185	Ja	2,575	Je	1,968	2,388	2,305	71	10	2	12,542,950
23	New York	213	12,301	155	488	512	400	10,746	De	12,519	Jy	8,245	12,606	11,132	1,426	11	37	49,827,746
24	Ohio	92	5,019	57	230	318	150	4,264	No	5,036	Fe	3,681	4,983	4,773	203	7	.....	16,887,641
25	Oregon	4	72	1	10	1	2	58	Mh*	65	Oc*	49	52	52	.....	.....	.....	283,288
26	Pennsylvania	125	4,995	89	339	330	184	4,053	De	4,482	Je	3,645	4,479	4,341	132	6	.....	21,815,742
27	Rhode Island	18	481	18	15	11	11	426	Fe	500	Jy*	384	397	371	19	4	3	1,666,978
28	Texas	7	150	5	12	9	2	122	Oc	136	Je	110	125	111	.....	14	.....	259,090
29	Washington	16	212	12	20	10	7	163	Ja	195	Fe	70	171	168	2	1	.....	453,884
30	West Virginia	3	65	1	9	2	3	50	De	60	Mh*	47	60	55	5	.....	.....	262,563
31	Wisconsin	36	3,091	16	87	145	65	2,778	Oc	3,016	Mh	2,502	2,931	2,807	111	13	.....	10,722,111
32	All other states[2]	20	510	16	34	23	7	430	.....	.....	.....	.....	467	462	.....	5	.....	4,003,496
	BREAD AND OTHER BAKERY PRODUCTS.																	
1	**United States**	25,095	300,642	27,908	5,051	16,060	8,831	141,592	De	150,061	Fe	134,358	151,956	111,176	38,901	1,281	598	509,265,779
2	Biscuit and crackers	176	41,264	54	1,015	4,521	1,353	34,341	No	37,036	Mh	32,529	36,569	17,144	18,984	113	328	112,248,722
3	Bakery products, other than biscuit and crackers.	24,919	159,378	27,854	4,036	12,139	7,478	107,251	De	113,312	Ja	101,073	115,387	94,032	19,917	1,168	270	397,017,057
4	Alabama	108	1,170	125	36	124	72	793	De	869	Ap	736	890	622	260	7	1	1,708,672
5	Arizona	62	315	78	3	21	4	209	No	228	Ja	200	218	184	31	3	.....	403,234
6	Arkansas	150	675	181	15	11	25	443	Oc	479	My	411	492	359	127	6	.....	935,909
7	California	1,095	8,080	1,346	230	679	431	5,394	De	5,709	Fe	5,220	5,772	4,173	1,559	28	12	17,125,095
8	Colorado	252	2,051	272	68	263	108	1,340	De	1,495	Mh	1,214	1,530	955	549	16	10	3,653,536
9	Connecticut	494	3,012	537	91	194	170	2,020	De	2,131	Fe	1,913	2,154	1,859	253	35	7	5,962,519
10	Delaware	47	415	49	25	12	17	312	Au	332	Ap	288	319	266	47	4	2	1,130,785
11	District of Columbia	74	1,713	72	46	234	40	1,321	Ja	1,342	Jy*	1,310	1,332	1,121	203	3	5	4,095,524
12	Florida	183	1,155	209	58	102	58	737	De	844	Ja	681	848	671	166	11	.....	2,037,964
13	Georgia	110	1,193	123	59	88	79	844	No	906	Ja	794	907	744	150	10	3	1,806,182

[1] All other states embrace: Colorado, 4 establishments, Idaho, 3; Kansas, 4; Montana, 1; Oklahoma, 2; and Utah, 2.

INDUSTRIES, BY STATES: 1919—Continued.

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

EXPENSES.										POWER.						
Salaries and wages.				Rent and taxes.		For materials.				Primary horsepower.						
											Owned.					
Officials.	Clerks, etc.	Wage earners.	For contract work.	Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.	Value of products.	Value added by manufacture.	Total.	Steam engines and turbines.	Internal-combustion engines.	Water power.	Rented.	Electric horsepower generated in establishments reporting.	
BOXES, WOODEN PACKING, EXCEPT CIGAR BOXES—Continued.																
Dollars.	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*							
92,855	30,309	600,391	7,440	5,850	79,816	2,084,192	27,156	4,112,237	2,000,889	3,540	820	5	.....	2,715	110	1
345,314	62,133	1,531,934	4,864	17,011	82,054	4,540,555	60,850	7,556,989	2,955,584	5,826	4,268	135	40	1,383	153	2
34,596	7,012	242,932	.....	7,026	26,912	586,970	4,940	1,022,016	430,106	957	860	.....	.....	97	7	3
28,561	3,040	115,631	.....	1,585	1,156	191,264	7,321	371,663	173,078	558	455	.....	.....	103	.....	4
102,669	28,007	468,164	.....	3,590	14,186	954,634	23,455	1,922,079	943,990	1,770	1,395	.....	.....	375	25	5
120,656	28,069	627,427	3,615	5,520	29,121	1,580,928	9,332	3,428,162	1,837,902	5,682	3,671	4	.....	2,007	72	6
114,643	11,870	405,394	.....	785	94,665	1,080,118	5,831	1,934,096	848,117	1,362	515	25	448	374	20	7
323,655	99,104	1,775,426	35,104	18,279	153,546	5,894,889	24,584	9,231,697	3,312,224	7,744	5,990	34	.....	1,720	5	8
92,487	28,595	747,571	.....	12,135	60,241	1,706,241	29,889	3,380,997	1,644,867	4,060	2,670	.....	35	1,355	1,000	9
25,390	7,817	163,780	.....	1,260	8,219	681,543	3,694	985,260	300,023	1,042	550	250	.....	242	25	10
352,435	136,057	2,216,772	1,529	4,705	524,349	6,300,441	75,667	11,114,459	4,738,351	7,967	6,359	25	.....	1,583	1,344	11
78,687	23,173	473,407	10,731	6,925	39,613	1,406,855	26,074	2,535,875	1,102,946	1,610	878	25	.....	707	75	12
BRASS, BRONZE, AND COPPER PRODUCTS.																
13,560,148	10,056,528	94,132,118	419,838	851,814	13,795,301	292,136,779	12,686,801	482,312,790	177,489,210	265,688	116,517	3,540	2,320	143,311	40,598	1
12,008,636	8,702,904	79,567,785	415,772	770,487	11,797,465	224,374,033	10,571,104	389,550,094	154,604,957	201,494	87,589	3,186	1,060	109,659	29,634	2
1,170,698	1,042,468	12,084,924	2,962	62,989	1,633,904	58,447,508	1,744,817	78,338,948	18,146,023	53,157	26,603	85	1,000	25,469	10,272	3
380,814	311,156	2,479,409	1,134	18,338	363,932	9,315,238	370,880	14,423,748	4,737,630	11,037	2,325	269	260	8,183	592	4
142,537	42,362	754,168	6,976	34,720	27,535	1,767,805	50,661	3,316,347	1,497,881	840	.....	.....	.....	840	.....	5
11,985	4,120	67,686	.....	6,310	2,098	219,539	11,083	368,643	138,021	109	.....	.....	.....	109	.....	6
3,703,098	4,206,239	36,386,425	19,297	40,312	4,546,506	104,556,291	5,682,102	169,550,248	59,311,855	121,319	70,962	435	2,305	47,617	26,403	7
14,300	5,779	21,726	.....	670	876	95,961	3,383	159,477	60,133	27	.....	.....	.....	27	.....	8
1,007,981	513,688	3,855,753	19,110	150,819	631,991	15,223,287	466,409	25,106,507	9,416,811	5,847	185	20	.....	5,642	27	9
216,980	38,801	1,485,221	1,647	11,970	153,084	3,130,452	103,603	5,638,482	2,404,427	1,514	.....	.....	.....	1,514	3	10
19,312	2,608	33,910	.....	280	551	144,998	8,072	224,916	71,846	51	.....	.....	.....	51	.....	11
31,090	5,563	115,090	.....	1,290	3,026	222,995	8,961	460,385	228,429	183	.....	15	.....	168	.....	12
11,371	4,359	50,949	.....	3,191	2,849	120,269	5,595	234,769	108,905	60	.....	.....	.....	60	.....	13
1,820	810	17,064	.....	880	264	46,361	3,172	84,349	34,816	58	.....	.....	.....	58	.....	14
147,034	106,342	1,039,207	.....	17,365	73,533	2,816,346	179,767	5,057,684	2,061,571	7,362	200	25	.....	7,137	.....	15
606,719	237,158	3,506,249	17,372	38,662	904,082	8,859,585	507,180	16,943,199	7,576,434	15,511	3,810	47	15	11,639	60	16
1,814,957	1,405,332	14,578,780	16,608	72,722	1,075,233	37,357,127	1,491,851	62,708,335	23,859,357	27,912	8,880	230	.....	18,802	671	17
56,460	19,238	240,771	.....	5,700	20,324	519,471	30,762	1,017,680	467,447	393	.....	.....	.....	393	.....	18
177,515	12[illegible],823	669,995	4,813	9,335	248,859	5,752,356	106,548	8,208,474	2,349,570	887	.....	4	.....	883	.....	19
.....	.....	3,164	.....	576	27	14,417	762	27,158	11,979	7	.....	.....	.....	7	.....	20
26,790	2,500	104,307	.....	13,024	31,998	174,191	15,015	478,020	288,814	134	125	.....	.....	9	.....	21
506,241	276,725	2,595,454	48,260	30,721	363,314	7,977,372	491,621	14,412,106	5,943,113	11,656	4,740	253	.....	6,663	497	22
2,145,625	1,258,120	12,244,627	107,774	259,584	2,696,960	38,780,889	1,184,237	66,562,045	26,596,919	32,352	14,956	881	.....	16,515	5,597	23
1,001,777	755,044	5,893,721	4,939	43,639	903,828	15,527,757	649,776	27,801,760	11,624,227	10,915	2,092	904	.....	7,919	835	24
28,010	6,774	96,289	.....	5,770	50,024	263,834	11,525	525,105	249,746	250	.....	.....	.....	250	.....	25
1,201,234	624,217	5,161,263	151,964	65,883	871,025	20,721,204	706,111	33,496,320	12,069,605	10,577	3,127	606	.....	6,844	1,621	26
53,399	34,208	465,957	.....	6,177	77,737	1,810,888	42,037	2,975,561	1,122,636	1,250	380	120	.....	750	350	27
46,020	16,980	138,793	.....	8,035	13,579	992,341	24,096	1,466,867	450,430	249	.....	.....	.....	249	.....	28
83,874	13,073	284,880	20,608	10,127	9,506	985,057	20,773	1,608,367	602,537	311	.....	.....	.....	311	.....	29
24,730	10,142	64,828	.....	608	6,766	187,288	2,983	366,685	176,414	110	100	.....	.....	10	.....	30
377,984	299,297	3,747,872	.....	9,755	1,030,419	14,583,327	747,653	22,509,723	7,178,743	13,096	6,960	.....	.....	6,136	4,534	31
101,305	45,226	507,969	500	3,689	49,307	9,285,371	131,063	11,003,578	1,587,144	2,708	.....	.....	.....	2,708	.....	32
BREAD AND OTHER BAKERY PRODUCTS.																
15,214,012	33,605,954	158,237,059	711,822	11,239,480	14,597,357	693,764,530	19,474,881	1,151,896,318	438,656,907	165,950	34,250	5,274	522	125,904	20,723	
2,936,597	9,169,085	26,065,795	11,857	701,037	6,104,230	101,336,863	1,797,547	204,020,565	100,886,155	29,273	18,057	75	135	11,006	11,479	1
12,277,415	24,436,869	132,171,264	699,965	10,538,443	8,493,127	592,427,667	17,677,334	947,875,753	337,770,752	136,677	16,193	5,199	387	114,898	9,244	2
131,869	210,440	565,560	80	65,718	33,139	3,476,624	84,009	5,432,935	1,872,302	1,047	113	47	.....	887	11	3
3,560	22,742	262,258	.....	27,166	8,324	1,212,385	45,457	1,839,447	581,605	158	.....	10	.....	148	.....	4
27,923	38,860	365,781	1,270	55,802	32,337	1,537,561	55,713	2,596,333	1,003,059	542	20	16	.....	506	5	5
656,262	1,438,515	6,915,063	15,656	674,568	372,631	30,481,601	817,946	48,956,691	17,657,144	6,090	252	120	.....	5,718	10	6
149,742	361,600	1,308,559	2,847	92,765	211,257	5,909,476	150,491	9,807,799	3,747,832	1,459	125	8	.....	1,325	15	7
188,013	354,190	2,650,768	7,937	205,139	110,411	10,556,379	381,560	17,111,881	6,173,942	2,196	35	28	1	2,132	15	8
71,460	58,114	317,633	278	10,503	55,700	1,562,551	54,463	2,504,100	887,086	414	25	10	.....	379	.....	9
125,125	597,671	1,605,877	1,186	42,883	365,402	6,067,380	165,444	10,625,868	4,393,044	1,111	310	9	.....	792	287	10
133,167	86,011	622,323	8,435	64,440	67,411	3,442,111	109,415	5,142,559	1,592,033	871	60	57	.....	754	10	11
132,915	193,596	673,580	325	85,738	53,216	4,226,175	110,953	6,322,498	1,985,370	885	40	3	.....	822	18	12

[1] All other states embrace: Alabama, 4 establishments; District of Columbia, 1; Florida, 1; Georgia, 4; Kansas, 1; Montana, 2; Tennessee, 2; Utah, 2; Vermont, 1; and Virginia, 2.

TABLE 54.—DETAILED STATEMENT FOR ALL

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

	STATE.	Number of establishments.	PERSONS ENGAGED IN THE INDUSTRY. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Wage earners. Number, 15th day of— Maximum month.	Wage earners. Number, 15th day of— Minimum month.	WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male.	Under 16. Female.	Capital.
	BREAD AND OTHER BAKERY PRODUCTS—Continued.															
																Dollars.
1	Idaho	82	274	91	6	8	10	159	De 184	Ja 129	190	127	52	8	3	595,905
2	Illinois	2,345	17,597	2,591	439	1,444	705	12,418	De 13,184	My 11,257	13,444	9,537	3,728	82	97	40,917,447
3	Indiana	802	5,706	916	194	611	226	3,759	De 3,989	Ja 3,504	4,050	2,948	1,031	57	14	10,687,558
4	Iowa	538	3,992	609	165	354	281	2,583	No 2,881	Mh 2,227	2,873	1,813	965	63	32	9,401,672
5	Kansas	452	2,022	544	37	55	79	1,307	Oc 1,386	Ja 1,211	1,375	1,074	281	16	4	3,073,758
6	Kentucky	242	1,484	255	51	68	80	1,030	De 1,110	Ja 935	1,108	874	224	6	4	3,222,820
7	Louisiana	309	2,705	320	78	144	75	2,088	De 2,263	Mh 1,992	2,276	1,488	712	22	54	3,774,009
8	Maine	180	1,145	208	27	51	50	809	Oc 875	Fe 728	892	576	302	10	4	2,516,303
9	Maryland	424	3,400	446	84	381	108	2,381	De 2,547	Fe 2,238	2,499	1,896	584	17	2	7,644,668
10	Massachusetts	1,309	11,381	1,391	247	793	367	8,583	No 9,040	Mh 8,108	9,135	6,535	2,455	54	91	20,652,963
11	Michigan	944	7,714	1,112	222	827	465	5,088	No 5,365	Fe 4,698	5,504	4,088	1,364	32	20	17,064,978
12	Minnesota	426	4,288	457	157	413	286	2,975	No 3,300	Fe 2,699	3,268	1,976	1,268	19	5	8,981,750
13	Mississippi	82	459	98	19	18	29	295	Oc 308	Ja 283	309	271	25	13	.....	709,029
14	Missouri	875	8,432	1,057	209	662	348	6,156	De 6,839	Ja 5,700	6,888	4,200	2,588	35	65	17,894,471
15	Montana	119	585	127	22	25	27	384	Au 401	Fe* 369	390	259	129	1	1	1,483,647
16	Nebraska	324	2,369	373	36	203	133	1,624	No 1,755	Mh 1,382	1,692	1,100	563	17	12	5,487,862
17	Nevada	17	68	25	5	.....	.....	38	Se 47	Fe* 31	44	24	19	1	.....	76,207
18	New Hampshire	127	704	157	14	29	33	471	Au* 492	Mh 446	505	400	99	2	4	1,010,051
19	New Jersey	1,263	8,513	1,387	158	689	368	5,911	De 6,196	Mh 5,602	6,297	5,402	819	67	9	25,866,949
20	New Mexico	40	170	42	1	3	8	116	De 117	Ap 115	119	99	12	7	1	205,184
21	New York	3,897	38,288	4,180	1,097	3,053	1,417	28,541	No 29,449	Fe 27,972	29,880	22,676	7,120	60	24	96,114,819
22	North Carolina	79	531	75	25	22	24	385	De 403	Mh 362	408	345	52	11	.....	783,796
23	North Dakota	68	359	78	10	20	9	242	Se 273	Mh 206	257	163	91	3	.....	843,216
24	Ohio	1,621	13,353	1,803	392	1,358	709	9,091	De 9,866	Ja 8,477	9,880	7,278	2,531	53	18	57,719,262
25	Oklahoma	288	1,562	339	46	97	87	993	De 1,142	Ja 887	1,146	800	333	11	2	3,026,473
26	Oregon	146	1,550	164	71	149	90	1,076	No 1,126	My 1,028	1,116	716	385	5	10	2,986,540
27	Pennsylvania	2,651	22,900	2,960	554	2,193	783	16,410	De 17,180	Fe 15,775	17,255	13,061	3,994	150	50	88,768,438
28	Rhode Island	248	1,760	303	22	161	108	1,166	Je 1,207	Mh 1,125	1,224	1,095	119	7	3	2,761,915
29	South Carolina	60	602	56	34	38	42	432	De 469	Mh 401	469	383	71	15	.....	1,102,009
30	South Dakota	120	656	127	21	16	36	456	Oc 489	Ja 418	484	320	157	6	1	1,693,514
31	Tennessee	135	1,875	147	39	107	257	1,325	Se 1,466	Fe 1,140	1,444	930	503	7	4	2,538,556
32	Texas	610	4,101	725	162	323	139	2,752	De 3,110	Fe 2,521	3,150	2,273	843	28	6	8,068,449
33	Utah	97	725	122	28	52	38	485	Au* 515	Ja 445	528	343	171	10	4	1,509,742
34	Vermont	71	403	79	7	11	17	289	Jy 298	Ja* 280	295	229	62	4	.....	782,430
35	Virginia	125	1,695	123	80	179	51	1,262	De 1,347	Fe 1,122	1,351	1,084	252	11	4	3,753,332
36	Washington	364	2,494	406	81	153	111	1,743	De 1,922	Fe 1,599	1,956	1,266	669	19	2	4,565,105
37	West Virginia	146	978	158	39	46	28	707	No 765	Fe 638	717	611	100	5	1	3,102,271
38	Wisconsin	742	3,837	802	115	175	199	2,546	De 2,815	Fe 2,354	2,958	1,871	858	222	7	8,652,256
39	Wyoming	61	186	72	6	1	4	103	Au 117	Ja* 92	118	91	25	2	.....	307,006
	BRICK AND TILE, TERRA-COTTA, AND FIRE-CLAY PRODUCTS.															
1	**United States**	2,414	86,503	1,649	4,350	2,446	1,143	76,915	Au 90,929	Fe 55,866	88,099	86,289	1,290	505	15	355,848,355
2	Building brick	1,454	40,569	1,045	2,290	848	402	35,984	Au 46,700	Ja 19,702	43,403	43,060	107	235	1	156,462,633
3	Fire brick	194	14,952	31	608	433	202	13,678	Ja 14,682	Au 13,239	13,961	13,732	56	172	1	60,048,068
4	Stove lining	19	425	11	27	21	5	361	De 395	My 337	400	396	.....	4	.....	965,420
5	Sewer pipe and draintile	478	11,793	468	563	336	163	10,263	Au 11,796	Ja 7,711	11,092	10,985	65	42	.....	44,993,643
6	Terra-cotta products	214	12,588	76	627	534	278	11,073	No 13,719	Fe 7,387	13,461	12,406	993	49	13	56,430,447
7	Silicate, magnesite, and bauxite bricks and shapes.	39	4,931	7	168	177	56	4,523	Ja 5,214	Je 3,876	4,611	4,545	65	1	.....	28,898,031
8	All other	16	1,245	11	67	97	37	1,033	Oc 1,260	My 897	1,171	1,165	4	2	.....	8,050,113
9	Alabama	42	1,493	29	67	23	15	1,359	Oc 1,427	Ap 1,296	1,489	1,474	6	9	.....	4,180,012
10	Arizona	13	113	12	2	.....	.....	99	Jy 149	Ja 35	128	128	.....	.....	.....	249,261
11	Arkansas	21	413	15	29	5	10	354	Au 476	Ja 167	444	441	.....	3	.....	1,027,054
12	California	69	1,994	25	112	72	38	1,747	De 2,124	Ja 1,218	2,287	2,232	41	14	.....	9,542,916
13	Colorado	43	929	29	55	21	12	812	Au 1,066	Ja 465	931	924	6	.....	1	2,919,940
14	Connecticut	30	945	19	61	22	8	835	Jy 1,149	Ja* 393	825	820	2	3	.....	3,172,974
15	Delaware	11	101	9	6	1	.....	85	Je 123	Ja* 40	124	124	.....	.....	.....	395,700
16	Florida	11	182	17	9	.....	.....	156	Oc* 189	Ja 139	155	154	.....	1	.....	242,601
17	Georgia	47	1,803	22	103	42	19	1,617	Oc 1,872	Ja 1,217	1,855	1,839	9	7	.....	5,143,634
18	Idaho	12	130	7	9	3	2	109	Je 184	Fe 43	116	116	.....	.....	.....	341,444
19	Illinois	144	6,471	110	399	237	98	5,627	Oc 7,443	Ja 3,239	6,932	6,917	8	7	.....	33,419,279
20	Indiana	151	4,132	111	211	112	50	3,648	Se 4,495	Ja 2,448	4,286	4,096	179	11	.....	15,992,617
21	Iowa	113	2,854	97	167	106	32	2,452	Au 3,199	Ja 1,104	2,768	2,758	3	7	.....	13,959,969
22	Kansas	29	1,267	8	60	43	20	1,136	Au 1,409	Ja 630	1,324	1,322	2	.....	.....	4,242,497
23	Kentucky	47	2,596	29	128	58	32	2,349	Se 2,747	Fe 1,981	2,389	2,321	48	20	.....	7,596,108
24	Louisiana	18	506	10	28	22	12	434	Se 549	Fe 209	555	543	.....	12	.....	1,031,143
25	Maine	19	309	12	20	9	5	254	Au 409	Ja 108	290	290	.....	.....	.....	1,188,857
26	Maryland	30	1,341	12	75	29	18	1,207	Au 1,400	Ja 943	1,308	1,285	.....	23	.....	7,518,743
27	Massachusetts	35	830	18	45	19	9	739	Au 1,116	Mh 326	899	890	.....	9	.....	2,467,083
28	Michigan	48	972	43	48	14	15	852	Je 1,082	Ja 498	973	963	1	9	.....	4,359,383

INDUSTRIES, BY STATES: 1919—Continued.

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

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

BREAD AND OTHER BAKERY PRODUCTS—Continued.

Officials.	Clerks, etc.	Wage earners.	For contract work.	Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.	Value of products.	Value added by manufacture.	Total.	Steam engines and turbines.	Internal-combustion engines.	Water power.	Rented.	Electric horsepower generated in establishments reporting.	
Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.							
6,880	12,652	181,416	960	27,877	6,205	850,227	33,482	1,340,832	457,123	181	.....	.....	.....	181	15	1
1,136,150	2,818,565	14,383,271	64,654	1,037,700	1,173,545	59,843,876	1,753,287	102,664,190	41,067,027	13,750	3,639	236	137	9,738	1,897	2
457,753	774,032	3,609,006	42,095	220,191	638,280	18,921,993	554,141	30,020,059	10,543,925	5,703	731	226	.....	4,746	350	3
353,479	787,415	2,973,473	9,777	195,140	339,380	12,092,631	417,960	20,244,067	7,733,476	3,376	700	79	1	2,596	608	4
89,649	193,011	1,731,996	3,035	132,289	101,376	6,226,362	231,361	10,099,615	3,641,892	1,594	66	69	.....	1,459	10	5
105,530	110,700	907,563	3,364	69,592	63,413	5,299,667	125,942	7,856,283	2,430,674	1,292	34	160	.....	1,098	64	6
181,682	263,913	1,642,246	4,614	89,588	140,053	7,869,171	263,124	12,673,135	4,540,840	1,835	171	177	.....	1,487	18	7
96,177	128,358	834,535	900	49,909	85,852	3,875,569	108,437	7,092,735	3,108,729	690	21	17	.....	652	6	8
251,816	717,976	2,367,522	20,515	71,886	425,624	12,611,025	287,078	20,494,018	7,595,915	2,356	302	85	.....	1,969	.....	9
825,116	1,572,882	9,336,181	721	665,449	787,662	39,510,796	1,075,987	66,017,267	25,430,484	7,712	2,465	38	.....	5,209	1,432	10
712,522	1,930,301	5,895,407	22,868	389,282	392,870	27,262,941	852,848	44,923,454	16,807,665	6,339	395	163	.....	5,781	184	11
395,833	1,000,450	2,593,161	6,256	249,003	168,575	13,623,934	382,150	22,815,456	8,809,372	3,234	1,241	14	.....	1,979	761	12
33,211	36,451	248,577	3,800	26,751	7,918	1,400,805	49,572	2,189,341	738,964	662	3	15	.....	644	.....	13
537,920	1,340,789	6,093,327	2,958	353,883	1,537,115	25,621,665	734,731	43,839,428	17,483,032	6,730	2,431	180	.....	4,119	2,342	14
39,258	69,647	436,626	1,309	56,960	15,976	1,866,552	68,133	3,124,232	1,189,547	488	85	12	.....	391	3	15
120,070	391,622	1,542,182	3,769	110,608	222,321	7,379,753	243,290	13,313,167	5,690,124	2,060	155	79	.....	1,826	100	16
4,147	1,560	47,997	72	11,595	1,040	151,782	7,502	274,209	114,925	70	.....	.....	.....	70	.....	17
16,164	50,396	501,972	8,857	46,481	11,590	2,764,777	82,916	4,069,425	1,221,732	488	.....	73	.....	415	.....	18
527,409	1,012,564	8,440,239	9,693	539,828	380,318	35,882,904	1,029,184	55,763,446	18,851,358	13,307	2,358	283	18	10,648	1,615	19
1,800	8,430	122,655	40	14,769	4,065	469,840	21,375	787,779	296,564	94	.....	12	.....	82	.....	20
2,861,258	6,121,880	35,800,834	185,587	2,846,056	2,263,055	133,591	3,579,113	233,206,886	96,036,403	29,141	9,272	329	317	19,223	5,208	21
52,110	49,094	393,568	4,273	37,640	6,141	1,607,164	53,477	2,571,518	919,877	415	.....	26	.....	389	.....	22
23,480	33,288	222,629	3,602	22,507	14,834	1,167,647	45,089	1,949,673	736,937	328	.....	10	10	308	.....	23
1,222,366	2,878,991	9,906,064	48,505	666,765	1,234,703	48,744,427	1,211,118	78,819,001	28,863,456	12,582	1,440	774	5	10,363	721	24
67,877	200,164	966,305	53,028	95,135	77,739	4,899,397	140,845	8,128,632	3,088,390	1,265	32	70	.....	1,163	10	25
176,456	342,494	1,142,911	638	93,183	168,803	5,573,984	135,085	9,031,478	3,322,409	1,125	106	10	.....	1,009	19	26
1,679,786	4,747,048	17,352,111	115,488	726,329	1,622,385	81,393,416	2,080,447	132,880,420	49,406,563	20,011	5,986	1,226	13	12,786	3,875	27
65,944	336,761	1,314,570	3,004	94,897	65,012	5,943,188	194,851	9,883,391	3,745,352	1,155	375	4	.....	776	200	28
93,818	73,578	371,478	.....	31,105	38,914	2,017,339	75,275	3,281,659	1,189,045	479	.....	23	.....	456	.....	29
51,845	92,200	432,925	1,130	41,543	35,886	2,146,066	85,428	3,582,012	1,350,518	619	7	20	.....	592	2	30
139,108	263,626	1,008,157	.....	77,452	166,719	4,810,635	154,020	8,444,962	3,480,307	1,257	164	18	2	1,073	171	31
264,411	541,000	2,502,208	8,810	254,180	219,090	12,298,613	401,559	20,154,202	7,454,030	2,792	703	153	7	1,929	598	32
63,202	89,109	436,234	248	46,120	33,369	2,066,492	68,041	3,357,450	1,222,917	485	.....	.....	.....	485	.....	33
27,495	17,468	272,660	30	20,958	35,102	1,699,108	46,259	2,532,919	787,552	333	.....	28	6	299	2	34
224,683	354,705	1,233,469	1,034	47,260	156,409	6,881,635	137,899	11,002,219	3,982,685	1,514	109	9	.....	1,396	.....	35
259,690	375,608	2,229,892	13,917	224,272	217,036	9,000,945	236,063	15,043,030	5,806,022	1,726	45	5	5	1,671	44	36
91,841	93,004	835,162	13,522	40,170	95,689	4,684,755	90,493	6,879,183	2,103,935	1,557	53	275	.....	1,229	112	37
320,170	409,542	2,511,934	4,597	170,061	328,413	12,578,569	417,683	20,130,468	7,134,216	2,347	180	68	.....	2,099	5	38
16,790	2,841	127,194	138	20,344	5,052	661,267	24,185	1,073,960	388,508	105	.....	.....	.....	105	.....	39

BRICK AND TILE, TERRA-COTTA, AND FIRE-CLAY PRODUCTS.

Officials.	Clerks, etc.	Wage earners.	For contract work.	Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.	Value of products.	Value added by manufacture.	Total.	Steam engines and turbines.	Internal-combustion engines.	Water power.	Rented.	Electric horsepower generated in establishments reporting.	
10,989,977	4,850,930	78,256,085	528,613	425,078	4,808,971	33,084,180	34,403,953	208,422,920	140,934,807	405,746	281,815	17,456	40	106,435	27,508	1
5,206,529	1,449,188	36,728,569	240,461	310,133	1,988,159	10,226,360	17,605,434	95,160,990	67,329,196	222,688	152,184	10,976	40	59,488	10,452	2
1,914,488	968,489	13,222,078	74,901	27,643	1,131,399	8,207,925	5,153,327	36,183,815	22,822,563	49,363	35,634	1,146	.....	12,583	4,726	3
72,003	37,851	333,654	6,657	2,437	19,765	295,933	70,157	1,094,710	728,620	1,021	610	74	.....	337	10	4
1,274,333	669,972	10,506,264	54,040	17,141	630,668	4,398,086	5,210,253	27,732,324	18,123,985	58,191	50,152	1,582	.....	6,457	4,282	5
1,676,795	1,072,484	11,648,762	144,424	43,607	529,027	4,010,094	4,199,019	29,081,405	20,872,292	50,098	33,019	2,911	.....	14,168	5,254	6
649,766	453,005	4,562,036	8,130	15,700	419,079	5,369,870	1,837,934	15,853,257	8,645,453	19,338	7,335	765	.....	11,238	1,600	7
193,063	199,941	1,254,722	.....	8,417	90,874	575,892	327,829	3,316,419	2,412,698	5,047	2,881	2	.....	2,164	1,184	8
153,910	49,431	973,824	8,500	4,022	37,181	450,078	583,769	3,088,485	2,054,638	6,016	4,378	17	.....	1,621	222	9
1,200	.....	101,530	130	450	1,093	9,795	45,848	188,034	132,391	178	.....	.....	.....	178	.....	10
78,185	16,154	369,039	.....	300	18,625	124,541	183,894	1,073,969	765,534	2,052	1,927	85	.....	40	76	11
316,701	160,714	1,884,457	10,045	8,206	105,892	895,402	929,049	5,211,390	3,386,939	11,557	3,700	92	.....	7,765	10	12
112,668	34,635	863,878	47,790	5,992	55,243	388,856	384,937	2,504,658	1,730,865	4,595	3,180	10	.....	1,405	111	13
160,158	31,538	989,102	5,164	8,029	43,618	178,514	284,979	2,294,001	1,830,503	3,814	1,570	82	.....	2,162	.....	14
9,480	260	97,870	.....	1,520	1,524	34,848	38,004	222,740	149,888	661	536	.....	.....	125	.....	15
9,677	.....	71,304	.....	1,270	1,648	11,971	42,046	181,430	127,413	805	737	68	.....	.....	.....	16
289,669	84,924	1,193,593	1,200	1,479	99,506	480,563	796,506	3,733,823	2,456,754	9,573	5,202	51	.....	4,320	30	17
23,555	4,846	132,221	8,976	1,471	1,768	23,664	47,866	302,987	231,457	764	60	.....	.....	704	.....	18
1,057,112	459,003	6,502,174	17,604	20,755	337,817	1,905,904	2,923,932	17,564,017	12,734,181	40,098	29,276	332	.....	10,490	4,745	19
417,252	235,505	3,519,367	48,448	8,569	244,236	1,803,657	1,631,311	9,880,579	6,443,611	20,883	16,225	207	.....	4,451	994	20
365,455	184,193	2,994,261	25,489	21,766	97,465	945,135	1,694,077	8,127,157	5,487,945	18,335	11,103	451	.....	6,781	586	21
163,382	81,310	1,222,475	8,144	2,480	70,237	410,879	787,948	3,407,019	2,208,192	8,472	4,297	2,481	.....	1,694	150	22
333,909	144,295	2,002,074	200	600	169,776	1,155,238	848,809	5,686,473	3,682,426	7,807	7,251	72	.....	484	2,513	23
61,485	16,287	336,825	.....	9,830	29,539	39,245	167,475	740,610	533,890	1,881	1,511	83	.....	287	20	24
42,205	15,189	277,655	1,200	642	16,497	134,591	124,235	704,484	445,658	1,186	675	38	.....	473	686	25
171,034	45,789	1,099,219	329	2,011	55,272	686,971	425,566	3,207,465	2,094,928	6,147	4,547	.....	.....	1,600	10	26
105,330	40,079	815,617	54,550	21,741	35,972	234,461	290,027	1,817,512	1,293,024	3,026	1,492	69	.....	1,465	15	27
159,029	36,256	1,180,743	9,010	3,619	87,031	189,406	628,508	3,339,381	2,521,467	6,047	5,884	90	.....	73	7	28

TABLE 54.—DETAILED STATEMENT FOR ALL

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

	STATE.	Number of establishments.	PERSONS ENGAGED IN THE INDUSTRY. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Number, 15th day of— Maximum month.		Number, 15th day of— Minimum month.		WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male.	Under 16. Female.	Capital.
	BRICK AND TILE, TERRA-COTTA, AND FIRE-CLAY PRODUCTS—Continued.																	*Dollars.*
1	Minnesota	34	929	27	54	32	17	799	Au	1,150	Ja	348	1,041	1,018	.....	23	.....	4,800,734
2	Mississippi	28	547	37	33	1	4	472	Au	612	Ja	335	606	588	.....	18	.....	1,230,183
3	Missouri	65	5,017	29	186	248	85	4,469	Oc	5,292	Ja	3,452	4,947	4,934	9	4	.....	19,777,479
4	Montana	14	180	9	16	9	1	145	Jy	261	De	66	155	154	1	.....	.....	989,367
5	Nebraska	29	487	39	34	9	3	402	Au	627	Ja	100	543	536	1	6	.....	1,576,553
6	New Hampshire	9	197	6	13	6	3	169	My	335	Ja	42	163	160	1	2	.....	361,688
7	New Jersey	67	3,963	25	198	130	66	3,544	Oc	4,429	Fe	2,190	4,358	4,075	266	9	8	18,720,986
8	New York	118	3,629	80	187	68	39	3,246	Jy	4,606	Fe	1,264	4,045	4,031	14	.....	.....	16,775,766
9	North Carolina	95	1,540	102	84	13	3	1,338	Au	1,799	Ja	752	1,718	1,670	.....	48	.....	2,431,556
10	North Dakota	5	152	3	6	1	2	140	Jy	208	De	88	114	102	1	11	.....	217,551
11	Ohio	341	13,548	239	615	404	230	12,060	Se	13,817	Ja	9,433	13,230	12,672	497	61	.....	64,371,925
12	Oklahoma	22	705	7	38	23	9	628	Au	758	Ja	346	716	715	1	.....	.....	1,906,508
13	Oregon	23	187	22	11	1	1	152	Au	275	Ja	27	285	281	1	3	.....	1,034,650
14	Pennsylvania	303	17,438	144	738	437	192	15,897	Se	17,046	Mh	14,637	17,034	16,769	126	133	6	74,250,630
15	South Carolina	23	625	21	32	4	2	566	Se	733	Fe	402	589	581	1	7	.....	1,655,526
16	South Dakota	3	29	.....	4	2	.....	23	Je	39	Ja*	3	27	27	.....	.....	.....	127,000
17	Tennessee	46	1,424	39	64	41	15	1,265	Au	1,679	Fe	811	1,526	1,508	.....	18	.....	3,245,685
18	Texas	58	1,905	24	125	71	22	1,663	Au	2,059	Ja	1,079	1,900	1,891	7	2	.....	6,682,576
19	Utah	21	505	25	29	5	5	440	Au	594	Ja	261	474	466	1	7	.....	2,134,865
20	Virginia	45	1,471	38	72	19	11	1,331	Se	1,663	Ja	899	1,592	1,592	.....	.....	.....	2,580,290
21	Washington	35	771	20	59	19	9	664	Jy	837	Fe	386	821	815	1	5	.....	4,649,919
22	West Virginia	36	1,151	6	67	26	20	1,032	Jy	1,198	Ja*	788	1,164	1,107	56	1	.....	4,266,908
23	Wisconsin	50	512	54	32	6	6	414	Je	738	Ja	94	661	651	1	9	.....	1,804,890
24	Wyoming	10	60	8	4	2	.....	46	Je	77	Fe	5	105	103	.....	2	.....	227,096
25	All other states [1]	10	168	10	15	1	3	139	.....	.....	.....	.....	207	206	.....	1	.....	1,036,809
	BROOMS.																	
1	**United States**	1,034	6,536	1,162	399	501	161	6,313	De	6,936	Mh	5,906	7,103	5,899	1,052	120	32	16,707,682
2	From broom corn	1,000	8,369	1,130	387	496	159	6,197	De	6,821	Mh	5,782	6,948	5,781	1,019	116	32	16,382,347
3	All other	34	167	32	12	5	2	116	Fe	146	Se	98	155	118	33	4	.....	325,335
4	Alabama	8	83	8	5	5	1	64	Se	72	Ja	54	70	62	7	1	.....	84,283
5	Arkansas	13	77	16	5	5	.....	51	De	70	Ja	45	67	56	11	.....	.....	88,525
6	California	23	216	34	10	21	.....	151	De	167	Je	143	167	153	14	.....	.....	298,751
7	Colorado	14	117	14	6	7	1	89	Je	103	Ja*	65	101	75	21	4	1	187,510
8	Connecticut	4	15	5	.....	.....	.....	10	Jy	14	Ja	9	9	9	.....	.....	.....	31,878
9	Florida	10	83	13	7	2	2	59	Ja	72	Je*	42	60	39	21	.....	.....	130,083
10	Georgia	11	125	12	7	3	1	102	No	111	Jy	96	124	79	22	21	2	219,886
11	Illinois	82	882	93	24	54	19	692	Fe	733	Jy	645	731	597	131	2	1	1,916,077
12	Indiana	61	605	69	34	33	17	452	Fe	488	Au	394	495	337	133	21	4	1,165,032
13	Iowa	44	302	55	20	30	9	198	De	218	Jy	182	218	151	64	2	1	742,182
14	Kansas	46	245	56	12	23	5	149	No	162	Ap*	139	162	134	28	.....	.....	536,610
15	Kentucky	36	254	46	11	24	3	170	De	179	Je	162	187	137	46	4	.....	545,279
16	Louisiana	12	163	12	8	8	2	133	De	144	No	124	149	117	25	4	3	276,598
17	Maine	4	14	4	2	1	.....	7	Ja*	8	Mh*	6	6	5	1	.....	.....	28,084
18	Maryland	22	334	21	11	13	5	284	No	307	Ja	267	309	228	60	15	6	478,748
19	Massachusetts	25	147	25	4	7	4	107	Oc	119	Fe	86	119	102	9	8	.....	382,834
20	Michigan	21	120	25	3	5	3	84	De	98	Ap	72	91	62	29	.....	.....	239,439
21	Minnesota	28	151	33	9	4	2	103	De	126	Fe	90	130	126	2	2	.....	279,299
22	Mississippi	7	35	11	1	2	1	20	My*	24	Se	14	35	16	19	.....	.....	18,747
23	Missouri	63	422	65	22	28	12	295	De	336	My	264	363	326	36	1	.....	384,786
24	Nebraska	16	261	17	8	26	5	205	Ja*	212	Mh	198	211	142	51	14	4	734,360
25	New Hampshire	4	10	3	1	.....	.....	6	No	12	Ja*	3	11	11	.....	.....	.....	10,907
26	New Jersey	11	167	13	7	6	3	138	De	165	Ja*	124	165	125	40	.....	.....	225,837
27	New York	67	1,186	62	55	66	23	980	No	1,057	Mh	880	1,063	1,003	60	.....	.....	2,601,055
28	North Carolina	10	81	8	10	.....	.....	63	Oc*	67	Ap	58	67	63	4	.....	.....	146,727
29	Ohio	79	469	85	19	32	12	341	Oc	358	Je	331	363	313	49	1	.....	857,875
30	Oklahoma	32	175	46	7	8	4	110	De*	121	Mh	81	127	117	10	.....	.....	243,614
31	Oregon	7	109	3	8	3	2	84	De	104	My	61	105	71	34	.....	.....	267,994
32	Pennsylvania	110	748	127	25	38	11	547	No	637	Mh	465	640	591	34	7	8	1,661,379
33	Rhode Island	7	20	7	.....	.....	.....	13	De	14	Ja	12	14	14	.....	.....	.....	19,692
34	Tennessee	30	98	31	2	1	2	62	Oc	72	Je	54	73	63	9	1	.....	118,610
35	Texas	45	319	43	22	25	4	225	De	261	Mh	205	255	226	26	2	1	542,968
36	Virginia	29	101	21	7	3	.....	70	Oc*	94	Mh	44	95	79	12	4	.....	159,975
37	Washington	6	91	6	5	8	3	69	De	90	Je	61	88	62	26	.....	.....	238,466
38	West Virginia	13	43	19	10	2	.....	12	De	25	My*	9	20	17	3	.....	.....	290,376
39	Wisconsin	25	175	30	8	11	5	121	No	150	Fe*	101	150	133	11	5	1	311,725
40	All other states [2]	17	82	24	4	7	.....	47	.....	.....	.....	.....	63	58	4	1	.....	240,893

[1] All other states embrace: District of Columbia, 2 establishments; Nevada, 1; New Mexico, 6; and Vermont, 1.

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.	
											Owned.			Rented.		
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.			
BRICK AND TILE, TERRA-COTTA, AND FIRE-CLAY PRODUCTS—Continued.																
Dollars.	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*							
124,810	55,333	834,062	73	8,000	51,682	366,206	503,112	2,293,396	1,484,078	5,224	3,640	67	.....	1,517	545	1
55,745	14,418	364,947	.....	160	10,055	116,570	175,222	925,222	633,430	1,702	1,680	22	.....	.....	.....	2
579,731	440,051	4,485,883	1,125	12,470	269,320	2,211,031	1,707,005	11,455,779	7,537,743	15,132	12,627	210	.....	2,895	2,288	3
36,064	15,339	194,459	393	1,135	13,212	115,608	84,314	505,053	305,131	2,139	360	.....	.....	1,779	.....	4
90,603	16,795	479,068	6,022	4,425	22,698	78,579	161,892	1,065,264	824,793	2,631	2,111	135	.....	385	65	5
34,290	13,481	207,631	.....	4,609	4,300	19,850	85,554	465,204	359,800	456	315	41	.....	100	.....	6
533,370	282,958	3,859,313	.....	49,013	269,447	1,631,337	1,146,904	10,127,176	7,348,935	17,523	12,977	458	.....	4,088	2,179	7
452,441	121,060	3,503,190	44,721	64,491	173,411	1,194,799	1,044,664	8,813,281	6,575,818	20,228	15,695	910	.....	3,623	1,125	8
185,596	11,884	1,044,585	4,000	5,614	91,894	287,129	718,495	3,211,892	2,206,268	6,503	4,996	150	.....	1,357	.....	9
12,650	5,617	156,566	2,133	10,675	6,448	21,513	59,707	308,550	227,330	901	900	1	.....	.....	.....	10
1,583,812	804,322	12,931,241	97,632	38,430	863,983	4,577,945	5,382,726	32,172,576	22,211,905	63,763	49,413	4,003	.....	10,347	5,818	11
109,260	37,936	580,875	.....	365	29,189	235,176	408,267	1,679,129	1,035,686	4,452	3,460	503	.....	489	1,005	12
23,689	2,969	165,424	1,983	180	9,242	26,581	65,139	385,581	293,861	1,166	556	10	.....	600	20	13
2,052,499	1,019,954	16,155,084	69,950	70,986	1,040,786	10,164,224	6,347,407	47,842,120	27,330,489	69,211	38,971	5,673	.....	24,567	2,705	14
77,453	5,690	386,726	100	3,200	16,382	174,415	282,717	1,155,681	698,549	2,107	1,660	21	.....	426	.....	15
5,740	720	22,627	.....	.....	444	1,500	19,427	63,571	42,644	244	215	4	.....	25	.....	16
125,643	67,089	983,038	12,164	1,215	88,991	365,867	516,085	2,782,669	1,900,717	4,377	3,713	29	.....	635	143	17
255,397	121,330	1,335,884	18,190	3,139	173,866	428,738	905,316	4,166,571	2,822,517	9,093	8,006	205	.....	881	250	18
75,254	10,949	415,586	422	2,673	17,614	110,743	133,501	1,144,021	899,777	1,467	45	.....	.....	1,422	215	19
166,940	35,691	1,085,271	2,650	1,985	47,230	268,381	582,106	2,738,298	1,887,811	3,967	3,551	60	.....	356	40	20
133,486	34,805	789,328	1,250	7,450	39,066	185,384	369,834	1,782,596	1,227,348	5,291	3,384	10	.....	1,897	390	21
144,123	67,040	1,052,811	.....	967	31,573	397,777	477,600	2,316,288	1,530,911	8,649	6,984	632	.....	1,033	460	22
58,325	17,706	396,972	19,026	7,208	17,428	125,218	264,436	1,240,606	850,952	3,807	2,510	79	40	1,178	85	23
8,600	3,365	74,468	.....	1,236	2,119	3,153	39,278	194,851	152,440	644	160	2	.....	482	.....	24
33,060	4,020	123,818	.....	700	8,651	20,737	64,459	311,361	225,165	1,172	935	2	.....	235	.....	25
BROOMS.																
994,656	951,470	5,708,885	153,414	161,705	394,132	17,169,441	195,068	30,205,287	12,840,158	6,062	1,487	987	36	3,572	332	1
970,643	944,461	5,599,564	148,516	149,964	391,298	16,956,814	191,494	29,709,839	12,561,531	5,907	1,432	941	36	3,498	332	2
24,013	7,009	109,321	4,898	11,741	2,834	212,627	4,174	495,428	278,627	155	35	46	.....	74	.....	3
10,777	7,384	57,317	.....	1,870	1,524	168,882	1,491	278,718	108,345	51	.....	.....	.....	51	.....	4
6,040	3,758	39,939	.....	1,980	500	129,825	1,611	215,294	83,858	44	.....	16	.....	28	.....	5
16,500	20,065	167,256	.....	13,888	2,569	457,088	2,385	767,653	308,180	102	.....	8	.....	94	.....	6
16,226	22,341	64,945	10,696	1,447	8,597	198,797	2,500	360,401	159,104	58	.....	2	.....	56	.....	7
.....	.....	6,012	94	96	170	30,322	310	43,882	13,250	9	.....	3	.....	6	.....	8
13,369	3,457	30,224	1,300	760	951	66,441	2,214	157,470	88,815	83	35	37	.....	11	2	9
8,000	900	64,095	.....	2,730	1,098	265,900	1,493	393,685	126,292	45	.....	4	.....	41	.....	10
87,608	141,807	721,389	50	26,390	18,234	1,953,927	18,863	3,422,924	1,450,134	554	161	59	3	331	115	11
100,007	86,605	306,776	.....	5,492	45,207	849,813	12,804	1,921,849	1,059,232	541	175	147	.....	219	79	12
41,267	49,487	180,702	142	3,345	6,450	537,177	7,747	1,052,237	507,313	263	130	18	.....	115	.....	13
33,150	48,634	136,077	65	2,104	6,525	375,548	6,432	719,940	337,960	175	.....	28	3	144	.....	14
38,970	20,044	149,171	30,544	3,947	49,027	705,259	6,102	1,276,884	565,523	186	125	27	.....	34	60	15
14,960	18,472	101,056	.....	1,350	3,758	259,584	1,946	468,562	207,032	96	.....	8	.....	88	.....	16
2,193	1,313	5,581	96	360	168	26,569	288	49,084	22,227	7	.....	.....	.....	7	.....	17
57,390	19,828	185,942	30	1,716	4,622	610,034	7,732	854,702	236,936	110	.....	10	.....	100	.....	18
7,504	17,888	94,955	3,445	4,398	3,107	364,389	5,148	581,289	211,752	132	35	31	.....	66	.....	19
6,437	10,267	74,864	.....	2,580	2,927	296,248	2,675	487,873	188,950	89	.....	6	.....	83	.....	20
10,182	10,830	118,916	.....	3,294	2,238	312,837	4,063	563,084	246,184	106	.....	10	.....	96	.....	21
900	2,822	16,880	.....	515	152	35,298	504	75,163	39,361	27	.....	12	.....	15	.....	22
32,512	32,743	238,908	.....	9,264	4,595	595,872	6,669	1,020,572	418,031	205	.....	54	.....	151	.....	23
19,714	66,666	168,224	.....	1,140	6,183	482,396	10,595	945,012	452,021	204	90	9	.....	105	1	24
600	.....	4,960	.....	360	101	7,913	172	13,267	5,182	6	.....	.....	.....	6	.....	25
23,660	11,090	128,448	.....	3,886	7,220	367,275	4,253	588,172	216,644	83	25	10	.....	48	3	26
210,731	110,818	1,006,358	26,570	17,118	159,641	2,675,621	23,765	4,679,659	1,980,273	865	415	34	5	411	15	27
16,350	.....	53,870	.....	168	2,204	148,758	1,794	277,964	127,412	39	6	16	.....	17	.....	28
37,926	52,156	312,649	.....	8,443	12,627	921,033	13,893	1,706,377	771,451	352	30	124	.....	198	.....	29
15,040	17,777	116,326	200	5,026	3,345	342,681	3,072	695,646	349,893	96	.....	11	.....	85	3	30
19,744	8,653	72,167	.....	4,420	7,143	291,190	3,211	412,060	117,659	103	50	.....	.....	53	.....	31
60,693	72,025	530,773	4,502	14,717	14,652	1,514,120	20,672	2,638,608	1,103,816	721	190	153	.....	378	48	32
.....	.....	20,540	.....	1,192	312	59,458	1,016	101,000	40,526	24	.....	.....	.....	24	.....	33
2,264	3,640	51,638	256	3,766	584	197,878	1,763	292,957	93,316	56	.....	6	5	45	.....	34
33,764	37,558	198,738	2,046	4,898	7,038	725,969	7,044	1,246,690	513,677	228	.....	102	.....	126	6	35
10,140	7,709	54,909	.....	1,822	625	183,419	2,035	313,456	130,002	61	.....	14	.....	47	.....	36
10,857	14,733	50,329	.....	679	2,147	206,704	1,716	316,071	107,651	102	.....	.....	.....	102	.....	37
14,926	3,380	9,029	73,138	267	2,727	262,226	2,000	355,706	91,480	90	.....	5	20	65	.....	38
10,075	16,597	125,850	.....	4,537	1,821	376,683	3,405	624,253	244,165	74	.....	2	.....	72	.....	39
4,180	10,023	43,072	240	1,740	3,343	166,307	2,285	285,103	116,511	75	.....	21	.....	54	.....	40

[1] All other states embrace: Arizona, 2 establishments; Delaware, 1; District of Columbia, 2; Idaho, 1; Montana, 1; New Mexico, 1; South Carolina, 1; South Dakota, 5; Utah, 2; and Vermont, 1.

TABLE 54.—DETAILED STATEMENT FOR ALL

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

	STATE.	Number of establishments.	PERSONS ENGAGED IN THE INDUSTRY. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Number, 15th day of— Maximum month.	Number, 15th day of— Minimum month.	WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male.	Under 16. Female.	Capital.
	BRUSHES.															
1	**United States**	379	9,941	330	498	644	501	7,968	De 8,748	My 7,489	8,791	5,894	2,761	94	42	*Dollars.* 27,208,200
2	Toilet	44	2,225	19	105	128	119	1,854	No 1,970	Mh 1,756	1,961	1,269	685	7	.....	5,602,115
3	Paint, varnish, etc	44	2,546	37	110	127	122	2,150	De 2,412	Ap 1,976	2,414	1,430	938	21	25	7,699,668
4	All other	291	5,170	274	283	389	260	3,964	De 4,383	My 3,707	4,416	3,195	1,138	66	17	13,906,417
5	California	9	41	8	5	1	2	25	(†) 25	(†) 25	25	24	1	.....	.....	66,037
6	Connecticut	13	261	13	15	8	45	180	Ap 240	Ja 119	185	130	54	1	.....	602,143
7	Florida	3	48	1	2	1	.....	44	Oc 62	Je 26	51	29	22	.....	.....	67,615
8	Illinois	40	523	38	27	41	38	379	Se 389	Ja 356	385	268	104	10	3	1,247,236
9	Maine	3	54	4	1	.....	2	47	My 55	De 41	40	20	20	.....	.....	67,957
10	Maryland	9	965	8	46	87	53	771	Ja * 800	Se 735	800	610	158	24	8	2,787,581
11	Massachusetts	30	1,817	20	60	48	76	1,613	De 1,858	Ap 1,438	1,860	1,024	836	8	2	5,644,865
12	Michigan	10	212	14	4	11	7	176	Ja * 193	Se 162	171	91	80	.....	.....	618,575
13	Missouri	10	56	8	8	3	2	35	Ap * 45	No 23	26	24	1	1	.....	86,281
14	New Jersey	25	1,075	25	35	55	42	918	De 85	Ja 860	987	654	306	13	14	3,277,690
15	New York	120	2,259	103	133	145	79	1,799	Ja 2,211	Jy 1,599	1,909	1,312	590	4	3	5,447,792
16	Ohio	19	1,115	12	55	144	88	816	De 1,018	My 688	1,020	809	211	.....	.....	3,315,972
17	Pennsylvania	40	495	45	43	21	14	372	De 385	My 349	390	324	57	6	3	1,344,653
18	Rhode Island	9	97	11	4	.....	3	79	De 89	Ja* 73	89	31	47	4	7	97,984
19	Wisconsin	12	185	5	16	7	8	149	Se 154	Ja 142	151	115	29	7	.....	425,462
20	All other states [1]	27	738	15	44	72	42	565	.....	.....	702	429	255	16	2	2,110,357
	BUTTER.															
1	**United States**	3,738	26,339	2,006	2,469	2,000	2,223	17,641	Je 20,370	Ja 14,796	17,304	14,816	2,442	40	6	162,302,108
2	Alabama	4	87	.....	14	7	1	65	Jy * 69	Ja * 59	68	63	5	.....	.....	449,570
3	Arizona	6	86	1	8	4	5	68	Jy * 77	Ja 58	62	62	.....	.....	.....	388,962
4	California	121	1,798	155	100	131	144	1,268	Se 1,399	Ja 1,069	1,292	1,158	128	4	2	8,826,808
5	Colorado	65	505	30	62	31	44	338	Jy 417	Fe 283	342	233	106	2	1	2,769,760
6	Connecticut	17	47	5	5	1	1	35	Mh 38	Ja * 33	34	32	2	.....	.....	219,736
7	Delaware	6	45	.....	8	1	4	32	Au * 37	Ja 27	30	29	1	.....	.....	190,112
8	Idaho	32	217	8	24	12	28	145	Jy 174	Ja 119	146	133	13	.....	.....	958,650
9	Illinois	129	1,288	108	131	93	143	813	Je 940	Mh 683	789	629	158	2	.....	10,521,565
10	Indiana	92	2,001	60	160	129	199	1,453	Au 1,645	Ja 1,198	1,434	1,142	292	.....	.....	5,061,815
11	Iowa	411	2,386	234	273	102	122	1,595	Je 1,881	Mh 1,243	1,637	1,378	250	9	.....	9,292,240
12	Kansas	59	1,049	46	77	101	85	740	Je 885	Fe 575	666	482	184	.....	.....	4,099,106
13	Kentucky	16	203	7	16	23	17	140	Oc 195	Fe 94	192	124	68	.....	.....	1,251,297
14	Maine	10	97	7	5	3	7	75	Jy 79	Ja * 72	73	72	1	.....	.....	407,458
15	Maryland	10	18	7	2	.....	.....	9	Je * 11	De 8	10	9	1	.....	.....	72,460
16	Massachusetts	20	81	7	14	2	7	51	Au 60	Fe 44	52	50	2	.....	.....	275,316
17	Michigan	231	1,509	135	144	114	132	984	Jy 1,161	Fe 826	954	815	138	1	.....	9,147,141
18	Minnesota	832	2,734	217	234	142	179	1,962	Je 2,278	Ja 1,702	1,905	1,750	149	6	.....	42,854,461
19	Mississippi	19	152	13	16	9	8	106	Au 139	Ja 68	113	103	9	.....	1	365,850
20	Missouri	66	974	57	103	24	104	686	Jy 862	Ja 506	666	495	169	1	1	3,392,826
21	Montana	47	301	24	28	36	23	190	Jy 238	Ja 134	187	165	22	.....	.....	1,900,458
22	Nebraska	51	1,778	16	140	371	198	1,053	Je 1,439	Mh 817	912	743	168	1	.....	11,012,072
23	Nevada	5	25	2	2	4	.....	17	Je 21	Ja 15	15	13	2	.....	.....	186,742
24	New Hampshire	14	28	15	1	.....	.....	12	My * 13	No * 11	12	12	.....	.....	.....	70,867
25	New Jersey	5	10	4	1	.....	.....	5	(†) 5	(†) 5	6	6	.....	.....	.....	53,282
26	New York	123	569	73	79	29	38	350	Je 423	De 271	374	353	20	1	.....	2,420,164
27	North Carolina	7	52	2	9	4	6	31	Jy 45	Ja 22	30	29	1	.....	.....	186,907
28	North Dakota	57	346	31	31	37	35	212	Jy 326	Ja 131	184	166	17	1	.....	1,621,167
29	Ohio	141	2,029	77	167	134	289	1,362	Jy 1,531	Ja 1,148	1,361	1,160	196	5	.....	8,018,205
30	Oklahoma	20	408	12	29	43	23	301	Au 357	Mh 257	258	195	63	.....	.....	1,097,181
31	Oregon	76	570	44	61	58	58	349	Je 414	De 284	328	280	47	1	.....	2,686,548
32	Pennsylvania	160	589	167	33	9	23	357	Jy 397	Ja 316	349	337	11	1	.....	2,593,626
33	Rhode Island	7	11	4	1	.....	1	5	My * 6	Ap 3	5	4	1	.....	.....	124,247
34	South Dakota	86	376	50	34	24	45	223	Jy 309	Ja 158	207	185	21	1	.....	1,366,363
35	Tennessee	10	78	.....	18	5	5	50	Se 63	Mh 25	61	41	20	.....	.....	207,637
36	Texas	31	326	26	25	46	29	200	Au 229	Ja 164	210	178	31	1	.....	1,815,106
37	Utah	17	189	13	19	25	16	116	Jy 124	Oc 109	112	87	25	.....	.....	852,360
38	Vermont	92	449	49	61	18	28	293	Jy 343	Fe 252	282	271	11	.....	.....	1,698,158
39	Virginia	20	130	6	17	7	6	94	Au 101	Fe * 87	92	91	1	.....	.....	408,063
40	Washington	101	798	40	146	67	70	475	Jy 559	Fe 410	482	431	50	.....	1	3,952,981
41	West Virginia	6	27	2	3	1	1	20	Se * 22	Ja * 18	20	19	1	.....	.....	122,924
42	Wisconsin	498	1,836	185	158	83	93	1,317	Jy 1,433	Fe 1,216	1,305	1,251	51	3	.....	19,011,209
43	Wyoming	13	66	7	9	9	6	35	Jy 40	Fe * 31	38	31	7	.....	.....	287,925
44	All other states [2]	5	71	60	1	1	.....	9	.....	.....	9	9	.....	.....	.....	62,783

[1] All other states embrace: Colorado, 3 establishments; Delaware, 2; Georgia, 1; Indiana, 3; Iowa, 2; Kentucky, 1; Louisiana, 1; Minnesota, 4; Nebraska, 1; New Hampshire, 3; Oregon, 1; Texas, 1; Vermont, 1; and Washington, 3.

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.
											Owned.					
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.	Rented.		
BRUSHES.																
Dollars. 1,995,872	*Dollars.* 1,652,722	*Dollars.* 7,113,201	*Dollars.* 118,559	*Dollars.* 290,962	*Dollars.* 1,245,749	*Dollars.* 19,251,639	*Dollars.* 316,494	*Dollars.* 39,005,607	*Dollars.* 19,407,474	7,384	2,694	445	221	4,024	1,530	1
502,275	303,950	1,556,967	27,052	46,125	485,614	3,417,408	70,086	7,936,001	4,448,507	1,395	433	20	75	867	100	2
552,083	456,356	2,064,081	14,922	76,147	327,173	5,847,849	94,770	11,171,342	5,228,723	1,582	980	16	.....	586	627	3
941,514	892,416	3,492,153	76,585	168,690	432,962	10,016,382	151,638	19,898,264	9,730,244	4,407	1,281	409	146	2,571	803	4
19,200	4,942	24,174	200	2,153	1,104	65,085	1,759	141,640	74,796	52	.....	.....	.....	52	.....	5
75,023	53,736	180,158	1,108	10,365	13,126	771,313	3,200	1,779,118	1,004,605	157	.....	44	21	92	.....	6
5,600	884	17,666	1,050	180	591	14,277	1,661	42,799	26,861	44	35	9	.....	.....	.....	7
91,511	134,006	357,681	9,766	20,432	59,752	1,268,921	24,634	2,328,802	1,035,247	498	150	.....	.....	348	.....	8
1,200	1,421	25,677	.....	752	360	60,733	1,125	106,347	44,489	45	.....	.....	30	15	.....	9
154,177	184,767	500,010	51,149	9,000	104,368	1,867,251	26,598	3,508,919	1,615,070	868	471	.....	.....	397	112	10
317,688	169,726	1,342,304	13,103	44,261	587,890	3,268,496	65,394	6,857,413	3,523,523	1,005	530	45	45	385	469	11
14,400	25,347	156,507	269	3,146	6,031	331,984	8,174	668,828	328,670	171	.....	.....	.....	171	.....	12
12,600	5,512	28,714	.....	3,842	1,144	67,440	1,028	141,649	73,181	30	.....	.....	.....	30	.....	13
169,202	245,466	886,864	2,803	12,972	31,474	2,429,653	51,926	4,263,473	1,781,894	742	330	48	.....	364	171	14
650,467	271,214	1,669,782	26,972	122,884	234,930	4,070,632	59,691	8,984,032	4,853,709	1,403	580	83	85	655	100	15
196,869	261,973	954,033	260	9,726	99,417	1,653,054	22,837	3,903,798	2,227,907	1,124	460	170	.....	494	670	16
117,772	60,846	327,380	1,578	24,332	14,554	1,047,938	11,354	1,963,650	904,358	267	85	9	.....	173	.....	17
8,670	2,429	51,391	10,101	3,441	1,027	107,218	1,906	227,949	118,825	82	.....	5	40	37	.....	18
36,943	18,038	136,138	.....	8,443	9,102	278,799	7,493	647,230	360,938	162	.....	2	.....	160	.....	19
124,550	212,415	454,722	210	15,033	80,879	1,978,845	27,714	3,439,960	1,433,401	734	53	30	.....	651	8	20
BUTTER.																
5,247,090	4,274,999	18,852,729	428,799	628,124	2,786,657	509,928,230	4,417,409	583,163,611	68,817,272	95,199	47,595	3,522	748	41,415	5,347	1
27,905	9,394	42,358	.....	929	4,963	818,431	35,637	982,943	128,875	637	400	50	.....	187	.....	2
24,133	12,376	86,296	.....	2,040	6,762	909,002	16,996	1,147,940	222,032	291	207	74	.....	10	.....	3
261,158	352,972	1,542,380	26,617	56,723	222,408	35,969,721	376,300	40,659,853	4,313,832	4,630	860	232	59	3,479	.....	4
203,710	87,904	281,539	9,445	34,990	65,981	7,293,808	69,694	8,768,394	1,404,892	1,728	1,031	8	.....	689	240	5
4,146	1,085	31,970	51	420	1,849	618,370	12,232	783,664	153,062	346	125	.....	.....	221	.....	6
8,180	4,321	29,490	.....	460	1,406	503,768	12,285	570,402	54,349	186	185	.....	.....	1	.....	7
52,363	41,508	187,048	600	7,585	10,603	3,094,590	35,623	3,664,496	534,283	764	177	18	.....	569	5	8
345,489	221,359	790,255	3,745	25,801	111,354	23,588,871	149,635	26,376,027	2,637,521	4,015	1,127	303	.....	2,585	1	9
369,701	285,357	1,260,268	19,364	15,887	159,787	23,833,038	214,789	27,300,732	3,852,905	3,112	1,093	32	.....	1,987	86	10
450,718	310,443	1,678,637	61,371	35,728	276,080	48,946,955	492,526	56,422,287	6,982,806	9,681	5,539	781	47	3,314	568	11
261,501	211,266	728,286	51,988	14,307	209,150	21,007,748	148,204	24,443,667	3,287,715	2,955	1,475	275	.....	1,205	267	12
31,099	32,438	120,428	9,050	8,634	10,294	3,235,391	37,556	3,655,268	382,261	1,082	486	82	.....	514	.....	13
7,191	9,480	74,222	.....	733	3,889	682,365	14,931	1,059,652	362,356	254	95	7	.....	152	.....	14
2,040	.....	10,548	55	321	1,355	166,855	4,377	205,745	34,513	122	115	6	.....	1	.....	15
16,343	8,983	61,513	.....	8,798	4,088	1,786,161	22,393	2,148,354	339,800	304	80	.....	.....	224	.....	16
287,013	276,978	1,173,610	19,667	31,978	143,126	29,346,329	234,563	33,385,420	3,804,528	4,943	2,075	167	.....	2,701	60	17
376,192	312,057	2,237,868	45,738	46,769	248,379	81,360,264	570,887	88,882,271	6,951,120	14,644	9,895	776	71	3,902	965	18
27,826	16,012	99,825	.....	5,524	4,158	1,865,970	28,645	2,248,099	353,484	501	188	12	.....	301	.....	19
234,291	253,997	640,842	.....	45,388	131,888	19,913,865	121,830	22,147,691	2,111,996	2,751	713	99	5	1,934	35	20
60,900	70,495	254,197	8,647	10,094	19,641	3,416,583	46,868	4,219,316	755,865	1,200	261	14	.....	925	42	21
553,915	443,814	1,183,230	.....	19,157	341,005	31,332,785	353,723	37,240,778	5,554,270	6,832	4,189	99	.....	2,544	985	22
5,597	7,330	22,409	.....	.....	988	592,138	7,510	662,022	62,375	158	40	18	.....	100	.....	23
2,961	169	12,940	198	350	912	317,403	3,317	391,297	70,577	91	62	10	1	18	.....	24
900	.....	5,620	.....	488	276	115,028	3,687	150,395	31,680	103	88	.....	.....	15	.....	25
72,814	59,294	405,251	4,487	8,515	67,969	8,811,528	91,568	10,558,321	1,655,225	2,010	1,176	139	222	473	1	26
14,995	11,610	22,347	1,374	556	1,904	513,618	6,482	622,288	102,188	86	9	.....	.....	77	.....	27
92,620	87,543	241,340	15,189	7,567	58,691	9,936,669	60,001	11,121,687	1,125,017	1,264	377	95	.....	792	5	28
451,478	387,817	1,456,165	4,984	81,648	255,889	34,455,248	271,955	41,061,993	6,334,790	7,405	3,489	1,124	.....	2,792	748	29
111,379	74,471	290,526	.....	17,757	29,908	6,670,716	53,786	7,718,428	993,926	835	190	76	.....	569	5	30
116,231	111,387	305,827	861	31,270	21,155	7,369,497	69,161	8,727,869	1,289,211	1,714	289	25	.....	1,400	39	31
48,527	24,218	334,822	4,548	4,726	20,658	8,212,597	120,403	9,718,065	1,385,065	3,314	2,110	106	10	1,088	10	32
1,500	600	5,036	.....	1,589	404	115,320	811	130,223	14,092	40	23	.....	.....	17	.....	33
67,027	72,349	295,668	1,289	10,793	84,661	9,364,078	74,379	10,805,783	1,367,326	1,502	632	100	.....	770	.....	34
27,201	8,988	49,269	1,080	1,459	5,092	1,885,777	5,806	1,971,699	80,116	165	66	.....	.....	99	300	35
55,008	90,732	201,822	.....	7,349	64,369	5,904,093	61,955	7,161,208	1,195,160	953	275	60	.....	618	.....	36
46,622	63,278	126,025	67	9,479	7,029	2,335,030	21,759	2,698,795	342,006	397	189	9	.....	199	100	37
56,526	24,144	276,856	7,739	1,940	16,397	8,821,345	69,500	10,194,160	1,303,315	1,729	822	71	263	573	102	38
24,669	11,329	78,916	50	4,570	5,333	1,082,030	23,266	1,535,290	429,994	440	85	.....	.....	355	10	39
180,859	138,376	588,555	3,321	35,498	60,432	10,611,350	119,131	12,990,885	2,260,404	2,877	1,127	18	70	1,662	57	40
2,675	955	15,441	2,737	.....	750	241,446	2,225	299,234	55,563	171	104	54	.....	13	.....	41
237,237	121,566	1,448,874	124,537	26,934	95,526	52,009,980	336,649	56,642,327	4,295,698	8,675	5,920	582	.....	2,173	712	42
20,017	15,522	53,823	.....	2,340	9,749	777,446	11,990	949,249	159,813	234	110	.....	.....	124	.....	43
4,433	1,082	10,387	.....	1,030	399	95,123	2,464	138,853	41,266	49	6	.....	.....	43	4	44

[1] All other states embrace: Arkansas, 2 establishments; Louisiana, 2; and New Mexico, 1.

TABLE 54.—DETAILED STATEMENT FOR ALL

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

	STATE.	Number of establishments.	PERSONS ENGAGED IN THE INDUSTRY. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Wage earners. Number, 15th day of— Maximum month.		Wage earners. Number, 15th day of— Minimum month.		WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male.	Under 16. Female.	Capital.
	BUTTER, REWORKING.																	
1	**United States**[1]	5	62	4	3	4	4	47	De	53	Se	42	53	47	6	.....	.....	*Dollars.* 602,902
	BUTTONS.																	
1	**United States**	557	17,758	575	642	471	493	15,577	No	16,876	Ap	14,594	17,398	10,615	6,475	110	198	29,977,873
2	California	7	45	7	3	.....	1	34	Ap*	35	No*	32	35	9	26	.....	.....	81,272
3	Connecticut	16	998	17	48	31	34	768	Se	895	Fe	725	786	417	306	29	34	2,128,349
4	Illinois	33	524	35	25	6	6	452	De	546	Fe	404	551	387	159	2	3	604,965
5	Indiana	14	306	27	15	2	1	261	De	318	My	209	313	294	19	.....	.....	256,676
6	Iowa	77	2,347	77	83	62	34	2,091	De	2,497	My	1,939	2,575	1,686	801	23	65	4,795,360
7	Kentucky	5	112	4	5	2	2	99	No	131	Ja	68	128	110	18	.....	.....	135,329
8	Massachusetts	17	438	17	18	5	13	385	No	425	Ja	320	420	204	201	7	8	786,188
9	Minnesota	5	63	6	2	1	.....	54	De	82	Ap	31	83	78	5	.....	.....	70,798
10	Missouri	9	265	5	14	8	3	235	Ja	317	My	179	309	274	34	1	.....	309,397
11	New Jersey	70	2,789	60	94	43	22	2,570	No	2,764	Ja	2,340	2,725	1,823	865	16	21	3,933,849
12	New York	243	7,667	272	243	250	334	6,568	No	7,016	Ja	6,037	6,994	3,686	3,239	26	43	11,487,051
13	Ohio	6	125	3	5	1	2	114	Ja	139	My	65	145	127	18	.....	.....	182,125
14	Pennsylvania	24	904	24	36	26	11	807	No	855	Ap	744	927	557	347	6	17	1,553,839
15	Rhode Island	3	40	3	2	2	.....	33	My	39	No	28	29	18	10	.....	1	89,363
16	Washington	3	10	5	.....	.....	.....	5	(†)	5	(†)	5	5	.....	5	.....	.....	4,610
17	All other states[2]	25	1,225	13	49	32	30	1,101	.....		.....		1,373	945	422	.....	6	3,558,702
	CANDLES.																	
1	**United States**	19	666	13	37	30	45	541	De	633	Mh	471	634	254	367	6	7	4,033,426
2	New York	15	628	12	36	24	43	513	No	588	My	456	585	235	339	4	7	3,948,329
3	All other states[2]	4	38	1	1	6	2	28	.....		.....		49	19	28	2	.....	85,097
	CANNING AND PRESERVING, FISH.																	
1	**United States**	410	12,797	275	657	353	264	11,248	Au	17,329	Mh	6,749	18,252	10,541	7,578	68	65	63,049,038
2	California	57	3,312	14	168	78	63	2,989	Jy	4,718	My	976	3,643	1,703	1,937	2	1	10,517,677
3	Florida	10	306	18	14	6	4	264	Oc*	504	Jy*	78	502	250	252	.....	.....	284,884
4	Georgia	4	84	4	7	1	1	71	De	223	Ja*	11	223	91	132	.....	.....	215,627
5	Illinois	5	32	8	2	1	1	20	Fe*	22	Ja*	17	23	20	3	.....	.....	123,377
6	Louisiana	16	437	17	27	6	4	383	Se	615	Ja	68	742	184	558	.....	.....	797,786
7	Maine	102	3,066	65	165	50	65	2,721	Se	5,592	Fe	859	4,973	2,178	2,740	25	30	17,199,422
8	Maryland	23	251	42	.....	1	.....	208	Ap	466	Jy	102	554	448	96	4	6	136,325
9	Massachusetts	22	1,623	8	39	53	59	1,464	De	1,651	Au	1,249	1,693	1,488	183	10	12	7,104,155
10	Mississippi	11	516	13	13	7	2	481	Oc	671	Je	74	673	176	484	10	3	710,787
11	New Jersey	3	19	3	1	1	1	13	No	17	Je*	9	15	15	.....	.....	.....	267,996
12	New York	15	178	11	17	36	7	107	Ja	122	Au	92	116	84	12	11	9	930,238
13	Oregon	36	578	8	51	28	15	476	Au	940	Ja	115	1,034	849	185	.....	.....	7,302,538
14	Pennsylvania	4	36	3	6	13	3	11	De	16	My*	7	16	14	2	.....	.....	84,141
15	Virginia	18	238	25	8	3	1	201	Ap	370	Mh	48	624	472	152	.....	.....	430,574
16	Washington	66	1,930	15	133	65	34	1,683	Au	3,041	Ja	610	3,122	2,434	679	5	4	16,603,445
17	Wisconsin	9	45	8	5	3	3	26	Ja	35	Oc	16	30	36	2	1	.....	150,936
18	All other states[2]	9	146	13	1	1	1	130	.....		.....		260	99	161	.....	.....	188,830
	CANNING AND PRESERVING, FRUITS AND VEGETABLES.																	
1	**United States**	3,082	72,744	2,284	4,892	2,124	1,579	60,865	Se	157,032	Mh	14,005	163,346	69,847	89,306	1,534	2,659	223,692,234
2	Canned vegetables	1,969	39,854	2,178	3,441	908	769	32,558	Se	98,662	Fe	7,834	94,262	42,878	49,274	931	1,179	134,442,080
3	Canned fruits	446	24,418	374	974	755	580	21,735	Au	53,799	Mh	4,115	52,514	17,884	32,728	564	1,338	68,006,910
4	Dried fruits	629	7,844	729	441	409	212	6,053	Oc	16,315	Mh	1,776	15,647	8,727	6,739	39	142	19,300,168
5	Dried vegetables	18	628	3	36	52	18	519	No	784	Mh	240	923	358	565	.....	.....	1,943,076
6	Arkansas	107	1,044	201	30	6	3	804	Se	2,865	Fe	2	2,918	943	1,938	10	27	842,279
7	California	303	22,406	203	939	1,048	641	19,575	Au	44,571	Mh	4,862	49,228	20,555	27,037	463	1,173	63,649,112
8	Colorado	18	752	4	52	21	12	663	Se	2,043	Fe	145	906	304	602	.....	.....	3,068,331
9	Connecticut	5	63	5	6	1	2	49	Se	215	Mh	1	144	57	87	.....	.....	105,452
10	Delaware	70	1,487	83	68	15	11	1,310	Se	4,324	Ap	262	5,244	2,137	3,100	5	2	4,692,668

[1] Embraces: Colorado, 1 establishment; Iowa, 1; Maryland, 1; Massachusetts, 1; and Missouri, 1.
[2] All other states embrace: Arkansas, 6 establishments; Kansas, 2; Louisiana, 1; Maine, 2; Michigan, 5; New Hampshire, 1; Oklahoma, 1; Tennessee, 1; Texas, 2; West Virginia, 1; and Wisconsin, 3.

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.	
											Owned.					
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.	Rented.		
BUTTER, REWORKING.																
Dollars. 14,000	*Dollars.* 8,701	*Dollars.* 58,432	*Dollars.*	*Dollars.* 3,637	*Dollars.* 3,929	*Dollars.* 1,935,659	*Dollars.* 10,070	*Dollars.* 2,229,035	*Dollars.* 223,266	343	114	12	.....	217	.....	1
BUTTONS.																
1,993,965	1,355,363	13,772,599	338,209	452,104	736,456	16,062,931	682,436	41,840,459	25,095,102	16,261	6,275	1,047	267	8,612	598	1
3,600	720	26,969	.....	5,820	232	14,785	1,227	66,102	50,090	23	.....	.....	.....	23	.....	2
140,821	85,669	654,295	10,051	7,549	95,879	624,228	40,254	1,955,701	1,291,219	1,154	390	63	267	434	12	3
56,058	26,865	357,257	3,320	14,430	4,899	384,297	12,693	1,030,452	633,552	393	195	53	.....	145	.....	4
16,608	1,360	170,192	3,640	617	1,042	160,588	11,069	408,457	236,520	267	110	36	.....	121	29	5
239,687	159,925	1,519,448	131,538	16,153	63,606	2,411,221	65,567	5,615,465	3,138,677	2,340	1,595	137	.....	608	7	6
14,833	10,115	59,629	1,041	850	1,935	79,145	4,480	196,284	112,659	91	63	.....	.....	28	4	7
47,263	15,614	310,997	2,277	9,492	7,145	239,540	22,701	1,017,929	755,683	482	250	.....	.....	232	135	8
2,598	.....	43,505	.....	250	799	35,588	1,336	88,261	51,337	48	.....	.....	.....	48	.....	9
20,370	4,346	175,833	356	2,125	2,841	154,896	7,954	395,263	232,413	287	215	30	.....	42	.....	10
346,212	89,350	2,402,661	16,059	87,466	123,853	2,898,651	100,888	7,021,472	4,021,933	2,528	1,260	225	.....	1,043	55	11
775,578	795,054	5,349,264	154,125	264,172	289,190	7,196,092	285,588	18,697,967	11,216,287	6,262	1,505	294	.....	4,463	.....	12
7,094	3,679	82,693	.....	1,445	967	72,503	2,257	191,614	116,854	93	25	25	.....	43	.....	13
202,657	52,548	1,612,661	4,757	32,205	84,624	935,110	27,071	2,318,356	1,356,375	789	550	29	.....	210	356	14
4,100	2,850	16,855	773	4,816	566	42,760	5,548	103,876	55,568	32	.....	.....	.....	32	.....	15
.....	.....	3,972	96	510	3	3,531	36	14,953	11,386	1	.....	.....	.....	1	.....	16
116,426	107,038	986,968	10,176	4,294	67,785	809,716	93,847	2,718,167	1,814,544	1,411	117	155	.....	1,139	.....	17
CANDLES.																
222,284	65,548	437,581	3,563	5,785	67,538	2,140,502	38,026	3,350,806	1,172,278	597	545	.....	.....	52	174	1
220,309	63,130	416,829	3,340	5,185	63,777	1,986,974	36,298	3,134,860	1,111,588	515	463	.....	.....	52	174	2
1,975	2,418	20,752	223	600	3,761	153,528	1,728	215,946	60,690	82	82	.....	.....	.....	.....	3
CANNING AND PRESERVING, FISH.																
2,140,863	761,682	9,036,089	445,746	168,209	1,410,799	51,539,475	871,476	77,234,412	24,873,461	24,865	14,119	2,484	4	8,258	1,472	1
637,647	184,591	2,210,048	171	66,910	394,568	16,197,316	216,202	17,482,795	7,069,277	4,790	485	90	.....	4,215	4	2
20,600	9,950	86,508	150	1,499	2,229	189,111	3,957	382,009	188,941	161	146	10	.....	5	.....	3
13,325	1,050	44,862	.....	100	1,895	112,183	2,683	207,830	92,964	162	150	12	.....	.....	5	4
6,240	1,924	27,023	.....	3,160	920	357,160	5,369	448,316	85,787	13	.....	.....	.....	13	.....	5
43,561	8,486	137,749	200	2,040	13,145	433,840	17,491	795,223	343,892	441	301	140	.....	.....	80	6
517,878	143,765	2,095,029	.....	22,325	243,545	11,780,126	246,073	16,980,400	4,954,201	6,658	4,408	1,118	.....	1,132	967	7
.....	936	73,633	2,000	1,701	1,534	253,143	3,927	411,489	154,419	213	107	106	.....	.....	.....	8
212,251	103,215	1,418,205	200	16,700	110,285	9,337,013	87,471	12,763,266	3,338,782	847	82	56	.....	709	.....	9
26,900	10,688	169,561	2,513	1,370	5,195	606,791	19,617	882,132	255,724	418	408	.....	.....	10	.....	10
1,600	2,652	16,561	.....	1,200	838	284,544	1,041	328,873	43,288	19	.....	.....	.....	19	.....	11
72,440	57,740	130,670	.....	18,119	7,431	2,458,336	9,841	2,936,481	458,304	105	.....	5	.....	100	.....	12
125,723	58,419	606,090	211,107	8,617	164,905	4,605,178	53,310	6,531,462	1,836,974	1,390	1,024	59	.....	307	15	13
2,058	9,182	12,718	120	420	1,050	66,935	2,432	103,535	34,168	1,484	1,400	.....	.....	84	.....	14
12,396	3,780	145,271	2,326	335	9,437	346,956	25,504	609,995	237,535	1,337	1,294	42	.....	1	340	15
437,783	159,006	1,781,027	226,383	22,655	449,883	10,137,263	163,470	15,860,141	5,539,408	6,775	4,296	844	4	1,631	61	16
6,961	4,673	28,226	.....	168	3,265	180,350	2,807	271,893	88,736	25	.....	.....	.....	25	.....	17
3,500	1,025	52,918	576	881	674	193,230	4,281	298,572	101,061	27	18	2	.....	7	.....	18
CANNING AND PRESERVING, FRUITS AND VEGETABLES.																
9,312,121	4,038,979	43,592,537	328,580	1,445,342	10,426,834	261,910,079	3,718,446	402,242,872	136,614,447	132,423	86,584	6,162	81	39,595	6,683	1
5,730,288	1,741,654	19,768,284	198,598	445,287	4,443,930	100,103,219	1,733,259	162,097,699	60,261,221	95,352	71,869	3,583	26	19,874	5,938	2
2,929,351	1,708,627	18,563,011	89,991	166,803	5,277,026	88,115,331	1,184,644	150,474,213	61,174,238	26,214	12,882	786	42	12,504	694	3
580,707	528,497	4,793,769	39,991	827,098	658,971	72,264,013	688,699	87,252,343	14,299,631	9,447	1,738	1,414	13	6,282	31	4
71,775	60,201	467,473	.....	6,154	46,907	1,427,516	111,844	2,418,717	879,357	1,409	95	379	.....	935	.....	5
37,070	10,640	389,942	20,534	10,590	4,187	1,438,903	51,486	2,420,922	930,533	676	511	90	.....	75	.....	6
2,393,127	1,952,143	18,470,036	51,687	926,390	5,379,586	127,314,326	1,325,513	189,955,631	61,315,792	21,992	4,102	739	.....	17,151	249	7
145,765	32,393	462,226	300	19,144	80,687	1,687,940	38,556	2,970,113	1,243,617	1,845	1,378	8	.....	459	15	8
13,350	1,500	22,298	287	1,100	1,275	62,372	1,699	124,012	56,941	107	95	12	.....	.....	.....	9
162,952	25,977	722,654	60	3,278	87,046	3,182,883	54,316	4,705,378	1,468,179	2,723	2,635	70	.....	18	.....	10

[3] All other states embrace: Indiana, 1 establishment; Massachusetts, 2; New Jersey, 1.
[4] All other states embrace: Alabama, 1 establishment; Delaware, 1; District of Columbia, 2; Michigan, 2; North Carolina, 2; and Ohio, 1.

TABLE 54.—DETAILED STATEMENT FOR ALL

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

	STATE.	Number of establishments.	PERSONS ENGAGED IN THE INDUSTRY. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Wage earners. Number, 15th day of— Maximum month.		Wage earners. Number, 15th day of— Minimum month.		WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male.	Under 16. Female.	Capital.
	CANNING AND PRESERVING, FRUITS AND VEGETABLES—Continued.																	*Dollars.*
1	Florida	5	43	2	4	.....	1	36	De	94	Ap*	0	164	51	111	2	.....	76,085
2	Georgia	12	149	18	14	.....	2	115	Je	493	Mh*	0	485	143	342	.....	.....	214,000
3	Idaho	8	184	3	16	6	4	155	Se	342	Fe	8	295	195	100	.....	.....	385,422
4	Illinois	59	1,652	40	153	27	27	1,405	Se	4,768	Fe	480	1,689	1,055	605	19	10	7,562,036
5	Indiana	136	3,510	118	246	98	99	2,949	Se	9,239	Mh	801	7,564	3,714	3,715	49	86	11,527,447
6	Iowa	62	1,540	32	157	48	32	1,271	Se	5,365	Fe	326	3,514	1,862	1,637	11	4	7,826,193
7	Kentucky	10	118	7	4	5	1	101	Se	377	Fe	8	301	85	216	.....	.....	223,614
8	Louisiana	11	197	12	23	11	2	149	My	299	Fe	31	471	191	251	13	16	465,770
9	Maine	97	1,352	85	150	24	45	1,048	Se	5,146	Mh	80	4,371	2,706	1,592	47	26	4,202,879
10	Maryland	406	8,785	597	310	147	86	7,645	Se	26,827	Ja	1,360	25,002	9,261	15,310	227	204	20,760,946
11	Michigan	52	2,366	32	149	34	42	2,109	Jy	5,019	Mh	410	3,462	1,392	1,879	62	129	6,010,871
12	Minnesota	25	558	3	81	8	10	456	Au	1,630	Fe	66	1,346	673	673	.....	.....	1,741,480
13	Mississippi	10	276	2	17	4	4	249	No	624	My	65	635	249	381	5	.....	417,136
14	Missouri	147	1,178	196	58	9	5	910	Se	3,765	Ja	10	3,751	1,111	2,409	79	152	1,001,979
15	Nebraska	9	182	9	21	3	2	147	Se	754	Fe*	12	681	334	344	3	.....	778,587
16	New Hampshire	4	75	.....	8	3	4	60	Se	179	Fe*	2	169	107	62	.....	.....	85,183
17	New Jersey	53	3,307	42	168	243	169	2,685	Se	4,858	Ap	1,240	4,751	2,504	2,246	.....	1	21,088,371
18	New Mexico	3	19	.....	4	.....	.....	15	Se	83	Ja*	0	85	35	50	.....	.....	30,716
19	New York	515	5,955	499	355	114	152	4,835	Oc	10,668	Fe	958	11,015	4,900	5,974	65	76	23,707,470
20	North Carolina	13	54	19	6	1	.....	28	Jy	108	Ja*	0	105	51	44	4	6	73,172
21	Ohio	87	1,868	52	157	38	45	1,576	Se	4,699	De	359	3,911	2,211	1,651	18	31	6,744,352
22	Oregon	59	1,937	37	92	39	49	1,720	Se	3,676	Mh	266	3,759	1,384	2,300	15	60	5,027,763
23	Pennsylvania	42	829	57	40	14	7	711	Se	2,353	Mh	64	2,098	971	1,032	47	48	2,100,567
24	Tennessee	62	745	101	34	12	5	593	Au	1,955	Ja	23	1,615	529	1,069	4	13	764,005
25	Texas	9	164	8	16	16	4	120	Je	238	Fe	53	198	75	123	.....	.....	530,757
26	Utah	31	1,172	4	81	16	20	1,051	Se	2,888	Mh	203	2,761	1,079	1,601	22	59	4,448,953
27	Vermont	9	206	12	15	3	3	173	Se	684	Ja*	4	640	450	110	57	23	334,290
28	Virginia	473	3,491	716	919	13	7	1,836	Se	7,188	Ja	2	9,026	3,003	5,596	177	250	2,319,063
29	Washington	30	1,518	29	69	47	25	1,348	Se	2,718	Mh	1,287	2,871	782	1,979	30	80	4,326,371
30	West Virginia	25	182	44	4	.....	.....	134	Se	594	Ja*	0	658	153	382	31	92	134,937
31	Wisconsin	103	3,258	5	417	46	53	2,737	Jy	10,976	Mh	736	7,140	4,516	2,489	58	77	15,739,718
32	All other states [1]	12	122	7	9	4	5	97	.....		.....		373	79	269	11	14	684,259
	CANNING AND PRESERVING, OYSTERS.																	
1	**United States**	65	1,339	51	69	19	11	1,189	De	1,836	Jy	214	2,256	842	1,409	1	4	2,971,876
2	Georgia	3	68	2	2	1	1	62	Ja*	117	Ju*	3	117	42	75	.....	.....	52,916
3	Louisiana	3	47	3	2	.....	.....	42	Oc	70	My*	0	77	42	35	.....	.....	97,008
4	Maine	13	91	14	7	1	.....	69	My	159	Ja*	0	184	65	119	.....	.....	162,507
5	Maryland	5	61	1	5	2	6	47	De	117	Mh*	10	110	78	32	.....	.....	72,417
6	Mississippi	7	398	1	17	4	2	364	Mh	514	Jy	6	502	122	377	1	2	465,710
7	North Carolina	6	82	5	6	3	1	67	De	144	My	8	144	61	83	.....	.....	55,703
8	South Carolina	9	397	9	12	.....	.....	376	De	695	Au*	85	705	220	483	.....	2	262,285
9	Washington	14	137	15	12	2	1	107	Mh	287	Jy	6	345	169	176	.....	.....	335,751
10	All other states [2]	5	68	1	6	6	.....	55	.....		.....		72	43	29	.....	.....	1,467,579
	CARD CUTTING AND DESIGNING.																	
1	**United States**	75	1,397	69	68	60	52	1,148	De	1,261	Ja	1,015	1,248	551	665	9	23	2,297,970
2	Illinois	5	191	3	8	3	6	171	My	198	Ja	142	186	41	128	.....	17	199,932
3	Massachusetts	6	17	5	3	1	.....	8	No	16	Ja*	2	14	8	6	.....	.....	35,354
4	New Jersey	5	35	4	7	1	1	22	Fe*	25	My	20	21	21	.....	.....	.....	109,976
5	New York	28	505	27	25	26	21	406	Au	443	Ja	343	412	183	228	.....	1	868,931
6	Ohio	4	246	1	9	21	12	203	No	252	My	168	233	74	159	.....	.....	321,981
7	Pennsylvania	17	182	18	9	4	4	147	De	162	Ja	135	164	93	62	7	2	313,955
8	Rhode Island	5	133	4	5	2	5	117	De	136	Ja	94	136	67	64	2	3	127,227
9	All other states [3]	5	88	7	2	2	3	74	.....		.....		82	64	18	.....	.....	320,614
	CARDBOARD, NOT MADE IN PAPER MILLS.																	
1	**United States**	16	1,714	2	126	84	77	1,425	No	1,498	Ja	1,355	1,475	820	622	12	21	6,493,032
2	Illinois	3	155	.....	14	7	8	126	Oc	145	Ja	93	133	78	55	.....	.....	598,644
3	All other states [1]	13	1,559	2	112	77	69	1,299	.....		.....		1,342	742	567	12	21	5,894,388

[1] All other states embrace: Alabama, 2 establishments; Kansas, 2; Massachusetts, 2; Montana, 1; Oklahoma, 1; Rhode Island, 1; South Carolina, 2; and South Dakota, 1.

[2] All other states embrace: California, 1 establishment; Florida, 3; and Virginia, 1.

INDUSTRIES, BY STATES: 1919—Continued.

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

EXPENSES.										POWER.						
Salaries and wages.				Rent and taxes.		For materials.				Primary horsepower.						
											Owned.					
Officials.	Clerks, etc.	Wage earners.	For contract work.	Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.	Value of products.	Value added by manufacture.	Total.	Steam engines and turbines.	Internal-combustion engines.	Water power.	Rented.	Electric horsepower generated in establishments reporting.	
CANNING AND PRESERVING, FRUITS AND VEGETABLES—Continued.																
Dollars.	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*							
2,827	150	12,310	.....	200	249	42,295	2,250	68,382	23,837	95	93	2	.....	.....	.....	1
5,055	350	60,623	.....	2,075	879	327,617	3,393	514,628	182,028	330	330	.....	.....	.....	.....	2
19,180	5,108	120,547	340	350	22,659	353,573	21,832	781,258	405,853	181	25	.....	.....	156	.....	3
446,277	82,496	1,237,489	1,951	121,795	456,377	5,353,348	97,026	8,846,119	3,415,745	5,137	3,236	293	.....	1,608	797	4
474,340	167,065	1,902,309	6,511	22,655	251,905	11,507,574	216,853	18,898,767	7,174,340	8,658	5,981	86	.....	1,991	873	5
305,228	103,942	875,294	100,000	10,364	252,839	5,147,037	119,315	8,014,770	2,748,418	6,611	4,445	40	.....	2,126	495	6
10,280	3,095	34,715	.....	1,150	327	199,897	2,495	273,055	70,663	195	148	3	.....	44	10	7
27,258	12,288	91,229	.....	928	4,262	549,010	7,529	818,309	261,770	196	143	33	.....	20	.....	8
245,565	48,360	741,792	1,250	5,316	143,543	4,696,138	64,878	7,301,237	2,540,221	3,696	3,293	30	.....	373	25	9
718,857	212,300	3,744,919	5,044	103,350	350,882	20,365,397	294,822	28,421,544	7,761,415	15,551	13,534	566	.....	1,451	646	10
302,658	95,678	1,135,224	2,576	8,575	97,460	7,849,401	121,541	11,172,169	3,201,227	4,185	3,451	38	.....	696	183	11
120,006	8,192	251,511	3,714	647	34,647	1,037,849	27,271	1,792,165	727,045	1,399	647	72	.....	680	30	12
30,512	8,098	93,806	.....	270	1,480	451,937	8,461	624,312	163,914	219	203	.....	.....	16	.....	13
59,871	6,466	254,610	600	4,684	5,474	887,439	23,599	1,559,034	647,996	2,355	2,138	169	8	40	.....	14
29,528	2,748	92,558	150	3,750	2,972	506,640	12,155	668,724	149,929	902	600	.....	.....	302	122	15
12,780	5,120	28,444	.....	795	1,600	167,902	2,801	240,285	69,582	146	118	5	.....	23	.....	16
805,932	579,921	2,193,020	100	21,852	649,303	14,680,501	134,972	24,618,704	9,803,231	3,596	2,859	29	.....	698	1,567	17
3,443	.....	10,272	.....	213	255	20,507	1,042	53,981	32,432	72	72	.....	.....	.....	.....	18
979,998	183,666	3,403,866	58,029	30,226	705,717	15,872,788	434,174	26,534,556	10,227,594	16,876	10,746	2,274	13	3,843	680	19
8,100	1,700	12,763	22,418	550	1,467	79,189	594	146,421	66,638	52	52	.....	.....	.....	.....	20
285,099	67,253	775,723	508	3,785	174,408	4,347,443	64,869	6,838,327	2,426,015	5,103	3,967	400	.....	736	282	21
234,506	100,505	1,225,144	361	12,590	322,956	8,108,554	106,934	12,265,651	4,050,163	2,574	1,234	120	60	1,160	.....	22
91,726	17,859	397,929	862	1,190	22,251	2,295,114	38,207	3,196,331	863,010	1,791	1,608	71	.....	112	96	23
65,523	10,263	177,568	1,145	991	14,112	894,129	18,121	1,513,347	601,097	1,438	1,044	69	.....	325	191	24
37,491	22,370	44,934	.....	205	3,621	385,204	5,532	616,670	225,934	284	157	4	.....	123	.....	25
175,933	29,848	628,364	1,905	2,570	164,101	2,602,330	51,992	4,389,529	1,733,207	3,122	780	.....	.....	2,342	5	26
24,077	4,081	64,156	.....	1,255	4,186	353,813	5,871	521,879	162,195	665	434	19	.....	212	.....	27
55,930	7,937	647,609	13,052	11,374	13,904	3,077,633	69,253	4,427,441	1,280,555	6,379	6,181	119	.....	79	2	28
138,636	125,037	1,035,944	1,000	13,726	103,482	5,795,272	84,474	9,295,891	3,416,145	1,032	409	4	.....	619	.....	29
1,170	.....	47,168	1,069	300	649	183,588	5,540	307,688	118,560	815	799	14	.....	2	.....	30
827,541	119,948	2,121,209	33,121	95,138	1,083,115	9,925,137	191,035	17,036,038	6,919,866	11,758	9,012	748	.....	1,998	395	31
14,530	4,482	62,332	.....	1,971	2,971	179,489	8,045	310,294	122,760	276	124	35	.....	117	.....	32
CANNING AND PRESERVING, OYSTERS.																
109,700	**39,383**	**468,930**	**56,053**	**12,993**	**30,361**	**1,526,173**	**56,865**	**2,976,011**	**1,393,173**	**1,025**	**856**	**125**	**5**	**37**	.....	1
2,731	2,750	20,390	.....	852	200	26,327	900	72,991	45,764	36	36	.....	.....	.....	.....	2
4,250	261	22,631	.....	120	1,718	67,064	5,891	110,742	37,787	40	40	.....	.....	.....	.....	3
5,901	1,379	31,949	198	260	4,210	96,423	3,742	161,540	61,375	180	110	60	.....	10	.....	4
15,405	13,023	28,034	7,597	4,575	1,085	300,448	1,015	640,206	238,743	27	25	.....	.....	2	.....	5
34,142	6,983	111,178	46,358	900	10,679	409,547	21,381	796,920	365,992	209	207	.....	.....	2	.....	6
3,600	1,800	35,391	1,900	350	262	102,992	3,064	192,167	86,111	15	15	.....	.....	.....	.....	7
14,710	.....	118,672	.....	600	2,726	188,493	12,745	420,539	219,301	271	241	30	.....	.....	.....	8
12,400	4,393	69,624	.....	420	2,752	172,307	4,663	318,240	141,270	175	134	23	5	13	.....	9
16,561	8,794	31,061	.....	4,916	6,729	162,572	3,264	262,606	96,830	72	50	12	.....	10	.....	10
CARD CUTTING AND DESIGNING.																
261,022	**181,880**	**958,877**	**4,519**	**99,705**	**321,777**	**2,269,673**	**28,711**	**5,323,349**	**3,024,960**	**743**	**60**	**53**	.....	**630**	.....	
52,473	24,585	120,714	.....	9,933	7,496	159,566	2,790	495,056	332,700	48	.....	.....	.....	48	.....	2
2,820	3,271	7,003	145	1,528	279	20,785	259	44,795	23,751	15	.....	5	.....	10	.....	3
17,308	2,020	33,192	.....	4,039	516	91,901	962	191,998	99,135	7	.....	.....	.....	7	.....	4
74,587	44,158	361,277	1,272	46,691	9,538	791,658	11,684	1,576,485	773,143	273	60	7	.....	206	.....	5
43,000	80,547	169,022	.....	12,024	37,817	255,980	3,250	850,123	590,893	112	.....	.....	.....	112	.....	6
29,217	9,830	119,960	180	16,594	324	249,719	3,920	544,015	290,376	185	.....	28	.....	157	.....	7
33,425	12,639	75,494	2,162	6,336	7,427	147,885	1,451	332,141	182,805	16	.....	.....	.....	16	.....	8
8,192	4,830	71,315	760	2,560	258,386	552,184	4,395	1,288,736	732,157	87	.....	13	.....	74	.....	9
CARDBOARD, NOT MADE IN PAPER MILLS.																
534,639	**209,084**	**1,337,177**	**3,715**	**24,752**	**284,736**	**4,802,293**	**151,622**	**9,138,415**	**4,184,500**	**3,376**	**2,410**	**45**	**100**	**721**	**1,172**	1
56,222	18,118	119,057	.....	14,048	26,823	446,233	5,768	991,604	539,603	166	.....	.....	.....	166	.....	2
478,417	190,966	1,218,120	3,715	10,704	257,913	4,356,060	145,854	8,146,811	3,644,897	3,110	2,410	45	100	555	1,172	3

[3] All other states embrace: California, 1 establishment; District of Columbia, 1; Maryland, 2; Michigan, 1.
[4] All other states embrace: California, 1 establishment; Indiana, 1; Massachusetts, 2; New Jersey, 2; New York, 1; Pennsylvania, 5; and Rhode Island, 1.

TABLE 54.—DETAILED STATEMENT FOR ALL

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

	STATE.	Number of establishments.	PERSONS ENGAGED IN THE INDUSTRY. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Wage earners. Number, 15th day of— Maximum month.	Wage earners. Number, 15th day of— Minimum month.	WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male.	Under 16. Female.	Capital.
	CARPETS AND RUGS, OTHER THAN RAG.															
1	**United States**	75	24,251	50	444	566	258	22,923	Oc 26,502	Ja 18,622	27,002	16,573	9,739	352	338	*Dollars.* 119,196,461
2	Massachusetts	10	3,365	6	51	108	66	3,134	Au 3,726	Fe 2,410	4,058	2,162	1,552	165	179	14,435,308
3	New York	10	9,440	3	134	166	64	9,073	De 10,581	Ja 7,397	10,581	6,641	3,897	32	11	44,492,445
4	Pennsylvania	48	8,188	37	232	196	97	7,626	De 8,813	Fe 5,806	8,915	5,535	3,136	119	125	43,865,640
5	All other states [1]	7	3,258	4	27	96	31	3,100	.....	.....	3,448	2,235	1,154	36	23	16,403,068
	CARPETS, RAG.															
1	**United States**	339	2,716	391	95	115	99	2,016	De 2,325	Ja 1,608	2,367	1,591	710	36	30	2,853,400
2	California	23	162	35	6	9	4	108	Oc 112	Ja * 103	108	88	17	3	.....	176,340
3	Colorado	6	28	8	1	1	1	17	My * 18	Ja * 16	18	15	3	.....	.....	14,356
4	Connecticut	7	29	11	.....	.....	.....	18	No * 19	Ja 17	18	11	7	.....	.....	19,890
5	Illinois	30	387	30	9	22	45	281	No 366	Mh 189	359	248	111	.....	.....	336,225
6	Indiana	11	75	15	5	2	3	50	My 70	Ja 34	50	22	28	.....	.....	67,696
7	Iowa	22	103	22	5	7	5	64	Au 75	Ja 53	62	33	29	.....	.....	84,428
8	Kansas	14	55	15	.....	.....	.....	40	Oc * 42	Ja * 37	42	33	9	.....	.....	27,340
9	Maine	3	34	1	1	.....	1	31	De 64	My 21	67	52	11	4	.....	61,834
10	Massachusetts	19	111	20	5	4	1	81	Je 92	Ja 65	86	61	14	9	2	63,797
11	Michigan	10	36	13	.....	1	1	21	Je 27	Ja * 14	24	16	5	2	1	24,437
12	Minnesota	9	34	13	1	.....	.....	20	De 30	Ja * 14	34	20	14	.....	.....	31,017
13	Missouri	8	46	10	2	.....	1	33	Je * 39	Ja * 23	35	29	6	.....	.....	36,640
14	Nebraska	6	20	7	.....	.....	.....	13	No 19	Fe 8	18	15	3	.....	.....	38,025
15	New Jersey	15	106	17	.....	.....	4	85	No 106	Ja 61	99	65	34	.....	.....	128,564
16	New York	33	243	28	16	16	9	174	De 194	Fe 156	195	139	55	1	.....	287,029
17	Ohio	25	145	28	6	4	2	105	Oc 116	Ja * 84	106	65	37	4	.....	76,337
18	Oregon	3	39	3	3	3	1	29	Je * 36	Ja * 24	34	27	7	.....	.....	12,861
19	Pennsylvania	56	807	73	24	32	10	668	De 827	Ja 529	827	524	264	13	26	1,196,507
20	Vermont	3	5	3	.....	.....	.....	2	(†) 2	(†) 2	2	2	.....	.....	.....	5,985
21	Washington	8	26	10	.....	1	.....	15	Ap * 17	Fe 12	17	17	.....	.....	.....	13,800
22	Wisconsin	16	91	17	5	7	2	60	My * 67	Ja 50	64	30	33	.....	1	43,423
23	All other states [2]	12	134	12	6	6	9	101	.....	.....	102	79	23	.....	.....	106,869
	CARRIAGE AND WAGON MATERIALS.															
1	**United States**	258	7,429	212	374	195	139	6,509	Oc 7,095	Mh 5,856	7,157	6,885	247	25	.....	17,971,206
2	Alabama	4	34	3	4	1	.....	26	De 40	Ja 19	40	40	.....	.....	.....	40,332
3	Arkansas	15	720	7	30	11	3	669	No 792	Mh 550	711	708	.....	3	.....	1,166,228
4	Connecticut	7	34	6	3	1	1	23	Ja 34	Oc 19	22	22	.....	.....	.....	89,910
5	Illinois	8	445	8	20	20	8	389	Au 437	Ap 339	394	390	1	3	.....	1,434,737
6	Indiana	21	882	11	39	23	27	782	Oc 868	Mh 696	840	794	38	8	.....	2,613,643
7	Iowa	8	129	4	15	11	5	94	De 113	Ja 70	113	113	.....	.....	.....	407,990
8	Kentucky	19	595	17	43	7	7	521	De 608	Fe* 455	610	609	1	.....	.....	1,498,767
9	Louisiana	3	32	6	.....	4	.....	22	Oc* 24	Se* 18	22	22	.....	.....	.....	41,048
10	Massachusetts	7	95	13	3	2	2	75	De* 84	Fe 60	83	74	2	7	.....	185,280
11	Michigan	7	149	4	6	.....	4	135	De 160	Jy 106	160	159	1	.....	.....	474,879
12	Mississippi	5	101	5	7	.....	.....	89	Au 112	Ja 64	87	87	.....	.....	.....	86,823
13	Missouri	9	305	4	18	9	4	270	Fe 279	Jy 256	283	280	3	.....	.....	766,965
14	New York	18	295	18	11	7	18	241	No 290	Ja 173	290	273	15	2	.....	1,018,844
15	North Carolina	8	122	4	10	2	.....	106	De* 116	My 97	121	121	.....	.....	.....	177,530
16	Ohio	33	1,390	22	58	52	39	1,219	De 1,461	Ja 904	1,450	1,303	146	1	.....	3,632,774
17	Pennsylvania	19	212	16	18	.....	2	176	De 181	Ja 170	179	178	.....	1	.....	519,490
18	Rhode Island	3	10	4	.....	.....	.....	6	(†) 6	(†) 6	6	6	.....	.....	.....	32,675
19	Tennessee	19	1,161	9	54	23	8	1,067	Oc 1,139	Je 1,033	1,124	1,108	16	.....	.....	2,047,566
20	Wisconsin	6	58	10	3	1	.....	44	My 60	Oc * 24	55	55	.....	.....	.....	81,471
21	All other states [3]	39	660	41	32	21	11	555	.....	.....	567	543	24	.....	.....	1,654,254
	CARRIAGES AND SLEDS, CHILDREN'S.															
1	**United States**	103	7,513	65	262	282	212	6,686	De 7,179	Ja 5,999	7,234	5,779	1,077	299	79	15,215,425
2	Illinois	8	295	6	8	9	6	176	Fe 183	Ap 161	179	134	40	5	.....	230,768
3	Indiana	8	1,049	1	35	50	45	918	Je 980	Ja 833	924	696	195	26	7	2,263,169
4	Massachusetts	13	1,593	8	56	54	26	1,449	Ap* 1,520	Oc 1,356	1,580	1,346	173	37	24	2,934,255
5	Michigan	10	981	3	49	74	56	799	De 972	Ja 657	972	795	177	.....	.....	2,636,992
6	New Jersey	6	130	3	10	3	2	112	De 142	Ja 88	143	122	17	4	.....	163,547
7	New York	28	728	26	33	29	18	622	No 694	Ja 503	691	640	41	10	.....	1,986,326
8	Pennsylvania	12	729	9	21	19	24	656	Se 795	Ja 490	701	331	197	135	38	1,465,830
9	Wisconsin	4	486	1	19	4	10	452	Mh 504	Jy 360	499	422	17	58	2	954,206
10	All other states [4]	14	1,612	8	31	40	31	1,502	.....	.....	1,545	1,293	220	24	8	2,580,332

[1] All other states embrace: Connecticut, 1 establishment; New Jersey, 5; and Wisconsin, 1.
[2] All other states embrace: Kentucky, 2 establishments; Maryland, 1; Montana, 1; New Hampshire, 2; Oklahoma, 2; Rhode Island, 2; South Dakota, 1; and West Virginia, 1.

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.	
											Owned.					
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.	Rented.		
CARPETS AND RUGS, OTHER THAN RAG.																
Dollars. 2,768,222	*Dollars.* 1,981,562	*Dollars.* 24,216,121	*Dollars.* 86,716	*Dollars.* 142,850	*Dollars.* 3,841,821	*Dollars.* 65,390,376	*Dollars.* 1,727,663	*Dollars.* 123,253,828	*Dollars.* 56,135,739	38,170	28,777	85	2,207	7,101	18,012	1
399,457	341,255	3,145,512	.....	29,319	343,072	7,746,326	275,050	13,593,990	5,572,614	6,132	3,995	.....	1,400	737	3,395	2
926,111	479,576	10,083,498	.....	4,264	2,301,508	22,705,598	673,407	48,717,885	25,278,880	15,281	9,830	.....	807	4,644	5,651	3
1,014,794	679,069	7,976,547	84,621	108,067	1,059,571	26,960,532	571,637	47,479,830	19,947,661	12,446	11,137	85	.....	1,224	4,755	4
427,860	481,662	3,010,564	2,095	1,200	137,670	7,917,920	207,569	13,462,123	5,336,634	4,311	3,815	.....	.....	496	4,211	5
CARPETS, RAG.																
159,330	224,540	1,550,501	39,936	105,019	34,502	1,947,915	83,959	5,597,057	3,559,133	2,674	389	269	.....	2,016	62	1
10,122	13,097	105,467	445	4,245	1,654	40,368	2,295	314,805	272,142	119	.....	5	.....	114	.....	2
2,400	3,000	13,383	.....	503	237	5,922	2,007	40,609	32,680	104	.....	.....	.....	104	.....	3
.....	.....	14,941	1,220	394	404	11,634	639	46,035	33,762	18	.....	.....	.....	18	.....	4
28,550	50,792	280,941	600	27,692	7,212	314,133	16,201	973,498	643,134	350	25	26	.....	299	.....	5
8,504	9,275	30,509	510	1,808	354	19,546	2,481	107,617	85,590	89	.....	6	.....	83	.....	6
8,980	10,848	53,404	250	3,409	698	26,813	5,290	144,434	112,331	142	.....	24	.....	118	.....	7
.....	.....	31,931	50	1,819	464	12,725	2,293	66,140	51,122	71	.....	24	.....	47	3	8
1,064	589	30,339	1,099	99	924	12,331	1,736	70,587	56,520	91	50	.....	.....	41	.....	9
5,718	6,199	67,321	3,211	5,780	490	45,812	2,727	190,598	142,059	84	.....	20	.....	64	.....	10
.....	1,390	19,315	126	2,675	247	9,531	1,782	59,219	47,906	53	.....	.....	.....	53	.....	11
2,200	.....	15,798	200	2,001	121	9,165	1,464	47,595	36,906	49	.....	.....	.....	49	.....	12
4,800	856	34,276	165	3,460	479	24,937	4,000	94,504	65,587	75	45	.....	.....	30	.....	13
.....	.....	8,257	.....	550	442	6,579	1,082	24,452	16,791	36	.....	4	.....	32	.....	14
.....	1,987	64,930	.....	2,840	1,584	84,985	2,868	197,935	110,082	79	25	40	.....	14	.....	15
28,982	42,090	140,215	594	13,807	3,061	105,185	9,028	473,531	359,318	277	.....	14	.....	263	3	16
5,180	3,030	64,635	3,193	5,670	968	33,267	3,182	166,459	130,010	155	.....	75	.....	80	3	17
1,650	2,432	30,813	.....	1,685	50	18,340	866	71,624	52,418	38	7	.....	.....	31	.....	18
27,608	48,855	407,598	28,273	16,137	12,442	1,072,192	19,368	2,093,912	1,002,352	598	187	20	.....	391	53	19
.....	.....	1,992	.....	316	48	701	491	6,621	5,429	14	.....	.....	.....	14	.....	20
.....	634	20,413	.....	1,770	345	10,110	1,374	48,601	37,117	56	10	.....	.....	46	.....	21
5,483	11,272	32,938	.....	2,369	918	14,333	2,848	98,498	81,317	56	.....	5	.....	51	.....	22
17,489	17,594	81,025	.....	5,990	1,360	69,306	5,937	259,813	184,570	120	40	6	.....	74	.....	23
CARRIAGE AND WAGON MATERIALS.																
934,883	370,856	5,666,771	17,448	74,002	561,082	14,437,114	297,559	26,705,316	12,030,643	23,706	17,698	468	545	4,989	2,884	1
7,981	2,404	19,568	.....	160	633	44,368	752	89,433	44,313	215	200	15	.....	.....	.....	2
56,314	15,072	406,927	3,750	1,212	28,067	935,333	6,976	1,807,497	865,188	1,961	1,875	.....	.....	86	100	3
7,675	333	28,279	.....	940	950	94,499	3,708	157,540	59,423	127	80	.....	.....	47	.....	4
53,614	32,151	378,936	.....	96	65,222	1,007,192	17,464	1,866,402	841,746	1,271	1,015	7	.....	249	.....	5
108,347	58,985	711,529	.....	1,238	81,532	1,999,382	73,030	3,516,457	1,444,045	3,583	1,940	12	.....	1,631	1,000	6
44,377	16,759	99,194	.....	1,886	3,748	355,906	10,961	610,999	244,132	438	125	9	.....	304	.....	7
55,818	12,969	441,931	180	995	39,681	731,863	17,886	1,758,680	1,008,931	1,989	1,595	28	.....	366	53	8
.....	3,396	12,020	.....	300	391	41,006	416	76,124	34,702	68	60	.....	.....	8	.....	9
9,823	5,376	85,328	.....	7,340	3,122	147,451	8,520	348,520	192,549	349	237	19	18	75	.....	10
23,113	4,516	136,863	.....	48	10,936	268,344	9,709	505,937	227,884	569	350	10	25	184	.....	11
12,300	.....	63,273	9,067	50	1,181	81,314	110	172,169	90,745	172	172	.....	.....	.....	.....	12
44,170	11,318	199,535	213	7,284	24,798	554,890	8,322	967,272	404,060	988	540	25	.....	423	.....	13
47,977	24,299	250,582	1,992	4,885	40,426	579,405	18,350	1,217,334	619,579	961	285	17	60	599	5	14
23,214	3,078	82,655	175	1,000	6,809	241,850	6,584	399,167	150,733	390	355	.....	.....	35	.....	15
161,642	99,859	1,182,154	.....	15,609	97,342	3,197,742	63,790	5,931,602	2,670,070	3,433	2,841	195	.....	397	593	16
26,400	1,636	149,660	480	2,962	6,740	417,385	12,984	703,678	273,309	577	340	61	12	164	.....	17
.....	.....	7,538	.....	.....	174	6,497	639	20,305	13,169	19	.....	8	.....	11	.....	18
154,064	36,906	876,327	1,491	140	116,440	2,321,633	502	4,113,237	1,791,122	4,517	4,498	9	.....	10	1,103	19
1,058	783	36,253	.....	4,980	1,049	70,204	1,573	139,454	67,657	322	260	10	50	2	10	20
96,801	41,016	498,219	100	22,877	31,841	1,340,940	35,283	2,363,509	987,286	1,751	930	43	380	398	15	21
CARRIAGES AND SLEDS, CHILDREN'S.																
915,672	828,413	6,229,038	9,134	75,369	522,878	11,492,554	207,604	24,506,596	12,806,438	6,071	2,421	119	405	3,126	174	1
27,765	23,637	163,192	25	14,425	4,672	181,773	7,391	500,189	311,025	85	.....	.....	.....	85	.....	2
137,388	158,381	826,160	8,717	4,689	68,482	1,680,259	35,879	3,650,335	1,934,197	855	140	.....	.....	715	.....	3
235,391	188,584	1,414,180	.....	1,395	161,841	2,510,194	40,093	5,253,729	2,703,442	1,358	750	.....	300	308	78	4
101,035	77,406	736,711	.....	300	153,824	1,365,263	31,410	3,410,047	2,013,374	609	250	.....	.....	359	41	5
26,221	5,017	82,140	.....	5,604	2,223	133,301	3,368	308,675	172,006	59	41	.....	.....	18	.....	6
123,677	63,993	671,345	.....	28,837	14,073	1,394,623	21,516	2,749,022	1,332,883	1,063	175	10	105	773	.....	7
94,954	38,755	566,658	.....	4,710	46,895	1,027,505	15,767	2,365,983	1,322,711	418	255	62	.....	101	42	8
81,772	16,415	400,290	.....	.....	16,723	714,167	6,966	1,355,558	634,425	565	560	.....	.....	5	3	9
87,469	256,225	1,368,362	392	15,409	54,145	2,485,469	45,214	4,913,058	2,382,375	1,059	250	47	.....	762	10	10

[3] All other states embrace: California, 3; Colorado, 1; Georgia, 5; Kansas, 2; Maine, 2; Maryland, 1; Minnesota, 3; Nebraska, 1; New Hampshire, 3; New Jersey, 4; North Dakota, 1; Oklahoma, 1; South Dakota, 1; Texas, 3; Virginia, 3; Washington, 1; West Virginia, 3; and Wyoming, 1.

[4] All other states embrace: California, 1 establishment; Connecticut, 1; Kansas, 1; Maryland, 3; Minnesota, 2; Ohio, 5; and Washington; 1.

TABLE 54.—DETAILED STATEMENT FOR ALL

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

	STATE.	Number of establishments.	PERSONS ENGAGED IN THE INDUSTRY. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Wage earners. Number, 15th day of— Maximum month.	Wage earners. Number, 15th day of— Minimum month.	WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male.	Under 16. Female.	Capital.
	CARRIAGES AND WAGONS, INCLUDING REPAIRS.															
1	**United States**	**2,286**	**23,268**	**2,655**	**1,035**	**894**	**511**	**18,173**	No 18,707	Ap 17,667	**18,955**	**18,621**	**273**	**52**	**9**	*Dollars.* **78,952,868**
2	Carriages and wagons	1,130	19,249	1,265	930	855	480	15,719	No 16,239	Je 15,207	16,414	16,106	265	34	9	71,701,095
3	Repair work only	1,156	4,019	1,390	105	39	31	2,454	Je 2,500	Ja 2,341	2,541	2,515	8	18	.....	7,251,773
4	Alabama	38	353	44	14	11	3	281	My 246	Ja 262	280	279	.....	1	.....	1,122,623
5	California	29	163	37	3	7	4	112	De 121	Ja 96	121	120	.....	1	.....	417,508
6	Colorado	6	40	5	2	.....	.....	33	De 36	Ap* 31	36	36	.....	.....	.....	53,585
7	Connecticut	49	207	46	10	5	1	145	Au 153	Ja 140	144	144	.....	.....	.....	394,904
8	Delaware	5	24	5	4	.....	.....	15	(†) 15	(†) 15	16	16	.....	.....	.....	101,502
9	Florida	13	78	17	3	.....	1	57	De 68	Ja 49	75	74	1	.....	.....	158,178
10	Georgia	66	852	69	51	38	11	683	De 746	Ja 514	713	694	19	.....	.....	1,796,651
11	Illinois	99	2,724	104	122	123	72	2,303	Oc 2,589	Je 1,963	2,453	2,440	10	3	.....	14,486,030
12	Indiana	79	1,777	74	63	107	99	1,434	No 1,479	Ap 1,331	1,508	1,421	77	10	.....	6,473,479
13	Iowa	60	573	78	25	54	17	399	De 457	Fe 348	452	445	7	.....	.....	2,181,674
14	Kansas	10	21	13	.....	.....	.....	8	(†) 8	(†) 8	8	8	.....	.....	.....	46,273
15	Kentucky	52	1,794	56	95	121	66	1,456	De 1,537	Ap 1,323	1,560	1,515	44	1	.....	7,229,923
16	Louisiana	21	184	24	11	2	3	144	No 161	Ja 132	154	153	1	.....	.....	365,949
17	Maine	58	211	65	8	3	4	131	Au* 137	Ja 124	140	139	1	.....	.....	563,219
18	Maryland	42	206	57	3	3	1	142	No 146	Oc 138	145	145	.....	.....	.....	310,018
19	Massachusetts	43	508	49	22	11	10	416	Mh 455	Ja 347	415	412	1	2	.....	879,341
20	Michigan	39	303	47	12	5	7	232	Ja 266	My 213	211	208	3	.....	.....	914,069
21	Minnesota	67	712	72	36	23	16	565	No 608	Je 521	613	609	4	.....	.....	2,845,567
22	Mississippi	14	235	15	12	19	2	187	No 211	Fe 164	203	203	.....	.....	.....	614,227
23	Missouri	113	1,117	137	44	39	12	885	No 948	Fe 834	913	906	5	2	.....	3,431,037
24	Montana	4	10	3	.....	.....	.....	7	Se 9	De 5	5	4	.....	1	.....	68,865
25	Nebraska	9	20	12	.....	.....	.....	8	Se 9	Ja 7	8	8	.....	.....	.....	30,875
26	New Hampshire	10	95	13	3	2	1	76	Ap 79	De 73	75	75	.....	.....	.....	196,766
27	New Jersey	118	491	143	14	7	5	322	Au 324	Ja 306	329	327	1	1	.....	1,253,300
28	New Mexico	4	12	5	.....	1	.....	6	(†) 6	(†) 6	6	6	.....	.....	.....	14,925
29	New York	256	1,371	318	52	52	21	928	Au 972	No 874	960	934	25	1	.....	4,787,460
30	North Carolina	101	1,471	107	93	37	13	1,221	Je 1,297	Au 1,144	1,314	1,301	10	3	.....	4,981,346
31	North Dakota	3	7	4	.....	.....	.....	3	Jy* 4	Ja* 2	3	3	.....	.....	.....	17,406
32	Ohio	119	1,317	125	84	62	52	994	Mh 1,056	Oc 929	940	918	22	.....	.....	3,818,584
33	Oklahoma	11	35	16	2	.....	1	16	Au* 18	De* 14	16	16	.....	.....	.....	40,400
34	Oregon	4	22	5	.....	.....	.....	17	Jy 22	My* 15	19	18	.....	1	.....	22,832
35	Pennsylvania	337	1,894	393	65	29	19	1,388	Au* 1,427	Ja 1,300	1,385	1,368	5	12	.....	4,436,793
36	Rhode Island	25	103	25	6	.....	4	68	Mh 79	De 56	56	56	.....	.....	.....	133,073
37	South Carolina	19	86	22	1	.....	.....	63	Ja 68	Oc* 59	67	67	.....	.....	.....	132,378
38	South Dakota	31	74	34	4	.....	1	35	Oc* 37	Mh 32	36	36	.....	.....	.....	187,690
39	Tennessee	47	720	65	33	14	10	598	Au 661	Ja 534	616	611	5	.....	.....	1,955,713
40	Texas	15	126	19	5	2	2	98	Au* 101	Mh* 93	99	98	.....	1	.....	204,803
41	Utah	3	18	2	.....	.....	.....	16	De 20	Ja 13	20	20	.....	.....	.....	65,396
42	Vermont	23	67	31	1	.....	.....	35	Se 38	Mh 31	39	39	.....	.....	.....	141,630
43	Virginia	63	943	79	35	32	20	777	De 866	Ap 696	874	856	16	2	.....	2,725,562
44	Washington	13	36	16	.....	.....	.....	20	Mh* 21	No* 18	20	19	.....	1	.....	73,629
45	West Virginia	36	200	48	7	1	7	137	No 140	Oc 133	139	137	2	.....	.....	449,682
46	Wisconsin	118	1,777	142	82	75	24	1,454	Ja 1,558	My 1,349	1,500	1,470	14	7	9	7,406,366
47	All other states[1]	14	291	14	8	9	2	258	.....	.....	269	267	.....	2	.....	1,421,637
	CARS AND GENERAL SHOP CONSTRUCTION AND REPAIRS BY ELECTRIC-RAILROAD COMPANIES.															
1	**United States**	**624**	**33,120**	**1**	**866**	**721**	**260**	**31,272**	De 31,894	Je 30,220	**32,108**	**31,660**	**438**	**10**	.....	**82,557,905**
2	Alabama	6	174	.....	6	2	2	164	Jy 182	Oc 137	155	155	.....	.....	.....	1,124,109
3	California	22	1,829	.....	50	33	15	1,731	Fe 1,839	Je 1,552	1,727	1,705	22	.....	.....	3,784,097
4	Colorado	5	203	.....	1	5	.....	197	Ja 214	Jy 188	206	205	1	.....	.....	713,975
5	Connecticut	22	475	.....	4	15	2	454	Ja 459	Au 448	466	465	1	.....	.....	1,918,702
6	Florida	5	102	.....	9	4	.....	89	Ja 113	De 48	91	91	.....	.....	.....	542,671
7	Georgia	9	232	.....	7	5	2	218	Mh 238	De 199	199	197	1	1	.....	769,697
8	Idaho	3	20	.....	2	.....	.....	18	De* 19	Je* 17	19	19	.....	.....	.....	51,313
9	Illinois	49	3,314	.....	72	62	29	3,151	De 3,474	Jy 2,842	3,463	3,443	20	.....	.....	14,390,576
10	Indiana	30	1,042	.....	37	23	5	977	Jy 1,001	Je 949	996	970	26	.....	.....	1,770,669
11	Iowa	15	345	.....	13	4	5	323	Mh 331	Au 312	321	316	5	.....	.....	841,603
12	Kansas	11	183	.....	8	9	4	162	Au 172	Fe 152	170	168	2	.....	.....	292,531
13	Kentucky	7	210	.....	7	5	2	196	Je 227	Se 74	213	213	.....	.....	.....	734,622
14	Louisiana	7	440	.....	10	13	.....	417	De 482	Ja 330	482	481	1	.....	.....	684,158
15	Maine	11	166	.....	11	3	1	151	Ja 156	De 145	145	145	.....	.....	.....	569,384
16	Maryland	6	965	.....	17	16	5	927	Ja 1,062	De 875	893	826	67	.....	.....	1,222,232
17	Massachusetts	30	1,945	.....	27	55	17	1,846	Mh 1,938	My 1,738	1,813	1,796	16	1	.....	2,855,884
18	Michigan	15	1,513	.....	18	84	10	1,401	My 1,433	Je 1,318	1,381	1,377	2	2	.....	3,139,419
19	Minnesota	8	479	.....	24	11	8	436	De 511	Je 346	511	498	13	.....	.....	2,027,634
20	Mississippi	5	18	.....	2	.....	.....	16	Ap* 17	Se* 15	17	17	.....	.....	.....	38,897
21	Missouri	8	1,208	.....	16	16	14	1,162	Oc 1,228	Ap* 1,117	1,211	1,206	5	.....	.....	2,181,551

[1] All other states embrace: Arkansas, 11 establishments; and Wyoming, 3.

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.	
											Owned.					
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.	Rented.		
CARRIAGES AND WAGONS, INCLUDING REPAIRS.																
Dollars. 2,773,967	Dollars. 1,757,371	Dollars. 19,393,395	Dollars. 164,531	Dollars. 539,453	Dollars. 2,282,711	Dollars. 47,210,361	Dollars. 1,162,155	Dollars. 91,463,225	Dollars. 43,100,769	49,966	29,068	4,294	896	15,688	9,868	1
2,580,123	1,692,857	16,468,039	117,149	310,477	2,194,956	43,947,489	964,683	82,013,326	37,101,154	34,666	19,740	2,794	669	11,463	9,839	2
193,844	64,514	2,925,356	47,442	228,976	87,755	3,262,812	187,472	9,449,899	5,999,615	6,300	348	1,500	227	4,225	29	3
25,855	19,111	276,718	.....	8,216	16,570	452,796	17,786	963,482	512,901	697	480	54	.....	163	.....	4
5,664	13,948	145,789	400	8,762	2,315	205,794	11,542	463,775	246,439	336	.....	.....	1	335	.....	5
3,956	.....	46,130	900	2,340	958	41,700	1,828	108,598	65,070	55	.....	.....	.....	55	.....	6
19,843	6,759	153,972	1,053	8,921	3,477	218,231	9,135	519,933	292,567	356	35	120	60	141	.....	7
4,282	.....	21,530	.....	794	1,359	21,800	1,026	72,360	49,534	29	.....	4	.....	25	.....	8
4,800	314	70,033	7,379	1,320	1,682	66,737	2,630	165,894	96,527	98	.....	12	.....	86	20	9
144,021	119,423	702,060	.....	17,561	62,602	2,052,397	29,655	3,544,259	1,462,207	910	385	74	.....	451	384	10
337,468	234,574	2,859,097	35,342	42,376	353,413	6,923,194	186,069	12,997,031	5,887,768	6,350	4,295	49	200	1,806	1,829	11
168,886	138,681	1,351,898	1,539	16,402	182,829	6,346,983	49,981	9,268,688	2,871,724	2,899	1,390	104	.....	1,315	32	12
43,104	55,168	332,971	1,565	13,920	14,588	611,497	29,728	1,544,383	903,158	1,251	624	138	.....	489	14	13
.....	.....	11,134	.....	803	739	19,004	1,053	53,783	33,726	33	.....	.....	.....	33	.....	14
299,240	226,003	1,420,146	1,157	6,023	150,137	5,030,569	88,190	8,751,095	3,632,336	3,610	2,635	123	.....	852	2,333	15
14,547	3,143	134,277	.....	4,226	3,948	170,378	8,180	414,407	235,849	282	35	16	.....	231	8	16
13,600	7,540	149,298	1,130	4,636	7,367	571,312	12,390	902,252	318,550	491	45	188	.....	258	.....	17
4,920	3,530	163,118	515	4,774	6,642	171,766	6,783	454,963	276,414	209	.....	36	.....	173	.....	18
58,192	20,440	464,712	116	24,581	12,799	492,374	28,852	1,323,571	802,345	552	65	59	.....	428	.....	19
23,291	11,992	252,379	1,515	5,406	21,945	419,839	15,991	1,016,954	581,124	565	125	25	2	413	.....	20
89,092	71,365	648,005	.....	9,581	76,294	1,450,372	49,318	2,969,738	1,479,048	1,501	970	120	.....	411	915	21
46,411	32,771	172,564	4,508	1,388	63,677	365,964	9,680	933,042	557,398	534	295	79	.....	160	.....	22
175,930	67,669	930,946	9,545	33,423	87,217	2,423,345	40,560	4,445,838	1,981,953	1,528	514	193	.....	821	416	23
.....	.....	10,312	.....	300	1,309	33,193	837	65,135	31,105	27	.....	3	.....	24	.....	24
.....	.....	9,007	.....	360	429	8,795	1,083	34,639	24,761	68	.....	38	.....	30	.....	25
5,700	3,048	60,319	.....	1,470	2,150	54,857	4,712	191,936	132,367	366	135	39	22	170	.....	26
29,415	15,300	406,884	12,963	13,667	14,880	553,784	26,214	1,401,847	821,849	632	44	201	25	362	.....	27
.....	336	11,081	.....	1,380	253	9,138	752	30,900	21,010	21	.....	.....	.....	21	.....	28
113,508	81,860	988,951	17,314	101,150	132,921	1,627,923	76,607	3,877,956	2,173,426	2,475	652	313	274	1,236	270	29
249,470	74,650	1,095,570	23,090	8,681	118,315	3,272,456	41,382	5,992,423	2,678,585	2,418	1,635	348	10	425	655	30
.....	.....	5,986	.....	990	87	4,402	461	20,751	15,888	11	.....	8	.....	3	.....	31
243,941	123,844	1,072,636	10,082	47,359	174,984	2,334,197	58,455	5,014,008	2,621,356	1,928	182	465	.....	1,281	11	32
2,400	500	16,748	.....	1,570	506	11,909	1,515	46,584	33,160	68	.....	36	.....	32	.....	33
.....	.....	24,004	.....	3,106	206	29,304	1,503	77,394	46,587	32	.....	.....	.....	32	.....	34
183,077	67,303	1,577,352	16,309	68,952	40,480	1,828,536	82,775	4,830,159	2,918,848	2,704	820	647	37	1,200	.....	35
9,428	2,387	70,693	175	5,280	2,224	54,904	4,843	187,919	128,172	211	24	43	38	106	.....	36
2,080	.....	73,909	.....	2,711	1,817	73,607	2,999	183,253	106,647	112	14	30	.....	68	.....	37
6,900	568	48,672	.....	3,360	3,440	84,664	5,652	214,141	123,825	176	.....	47	.....	129	.....	38
92,936	38,068	525,815	125	16,201	36,114	1,407,910	40,216	2,577,390	1,129,264	1,117	653	97	.....	367	115	39
8,920	1,985	92,611	.....	3,960	2,425	101,714	4,926	280,600	173,960	96	.....	22	.....	74	.....	40
.....	.....	19,088	.....	360	548	16,401	936	41,064	23,727	28	.....	.....	.....	28	.....	41
1,800	.....	29,483	.....	796	1,423	46,351	3,094	129,828	80,383	346	.....	52	215	79	12	42
129,995	128,875	740,773	.....	18,275	286,140	2,181,173	33,555	4,054,170	1,939,442	1,042	279	69	.....	594	30	43
.....	.....	33,583	72	2,712	1,097	29,901	4,214	99,546	65,431	66	.....	6	.....	60	.....	44
14,370	15,586	151,175	500	5,843	10,094	309,644	10,373	626,213	306,196	479	200	127	.....	152	7	45
268,785	154,117	1,750,035	17,019	14,511	331,406	4,300,811	134,436	9,315,834	4,880,587	3,653	2,931	260	12	450	2,741	46
17,540	16,513	271,931	278	1,015	48,905	778,675	10,238	1,235,483	446,575	694	526	49	.....	119	85	47
CARS AND GENERAL SHOP CONSTRUCTION AND REPAIRS BY ELECTRIC-RAILROAD COMPANIES.																
1,932,578	1,046,789	39,073,154	118,335	61,576	703,887	30,820,218	1,205,266	75,210,701	43,185,217	53,830	5,875	564	.....	47,391	2,650	1
7,060	2,289	250,762	.....	.....	13,739	229,762	11,984	515,536	273,810	551	500	.....	.....	51	90	2
87,485	62,517	2,066,759	3,000	170	9,627	1,739,446	64,888	4,057,871	2,253,537	4,307	350	4	.....	3,953	.....	3
3,000	5,153	253,386	.....	.....	8,001	189,362	26,390	485,291	269,539	421	.....	.....	.....	421	.....	4
5,388	25,491	521,874	2,000	.....	.....	495,284	7,132	1,062,676	560,260	1,321	10	.....	.....	1,311	5	5
15,779	2,341	103,939	.....	.....	8,671	58,594	769	175,778	116,415	133	.....	.....	.....	133	.....	6
18,895	8,530	204,791	.....	129	3,683	221,231	4,523	461,653	235,899	170	.....	65	.....	105	274	7
3,800	.....	22,186	3,184	240	.....	28,440	721	58,331	29,170	11	.....	.....	.....	11	.....	8
153,539	92,378	4,399,343	.....	7,895	29,806	2,717,837	79,136	7,478,033	4,681,060	6,395	995	.....	.....	5,400	.....	9
68,288	21,440	1,005,083	.....	.....	11,910	808,076	41,011	1,960,617	1,111,530	2,054	1,400	.....	.....	654	47	10
28,327	9,185	401,530	7,183	.....	12,971	297,402	14,393	769,566	457,771	538	50	.....	.....	488	8	11
18,637	6,899	182,147	.....	.....	4,252	138,426	6,506	360,154	215,222	827	.....	375	.....	452	.....	12
21,400	6,840	215,481	.....	.....	4,711	200,726	12,266	463,563	250,571	251	40	.....	.....	211	.....	13
12,793	13,768	568,212	11,249	.....	14,275	443,850	2,121	1,066,129	620,158	396	.....	.....	.....	396	.....	14
20,468	3,475	178,219	627	.....	8,421	182,146	9,254	402,621	211,211	149	.....	.....	.....	149	.....	15
44,786	19,131	1,176,062	.....	.....	17,224	639,522	7,045	1,904,353	1,257,786	591	.....	.....	.....	591	.....	16
57,308	108,229	2,446,126	9,282	.....	56,412	1,696,710	59,688	4,504,579	2,748,181	2,790	225	.....	.....	2,565	18	17
35,956	36,362	2,088,383	.....	9,266	25,451	1,580,149	45,050	3,825,271	2,203,072	849	385	.....	.....	464	.....	18
49,552	26,511	548,909	.....	82	4,219	396,585	43,876	1,065,144	624,683	1,285	.....	.....	.....	1,285	.....	19
2,700	.....	18,942	.....	.....	486	13,802	1,231	49,556	25,523	48	10	.....	.....	38	.....	20
40,680	36,063	1,407,212	.....	870	300	1,203,459	30,437	2,719,021	1,485,125	540	.....	.....	.....	540	1,511	21

TABLE 54.—DETAILED STATEMENT FOR ALL

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

	STATE.	Number of establishments.	PERSONS ENGAGED IN THE INDUSTRY. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Wage earners. Number, 15th day of— Maximum month.	Wage earners. Number, 15th day of— Minimum month.	WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male.	Under 16. Female.	Capital.
	CARS AND GENERAL SHOP CONSTRUCTION AND REPAIRS BY ELECTRIC-RAILROAD COMPANIES—Continued.															*Dollars.*
1	Montana	5	57	.....	5	2	.....	50	Ja 60	Oc 43	49	49	.....	.....	.....	434,150
2	New Hampshire	7	79	.....	2	1	.....	76	Je 79	Ap 73	75	75	.....	.....	.....	244,274
3	New Jersey	15	1,366	.....	19	11	3	1,333	Ja 1,533	Je 1,178	1,324	1,323	1	.....	.....	3,094,024
4	New York	53	6,009	.....	142	153	58	5,656	Oc 5,807	Ja 5,517	5,596	5,564	32	.....	.....	14,255,592
5	Ohio	60	2,009	1	60	19	26	1,903	Mh 1,965	Ja 1,767	1,899	1,894	5	.....	.....	4,942,956
6	Oklahoma	10	151	.....	7	4	2	138	No 145	Mh 130	144	144	.....	.....	.....	545,879
7	Oregon	4	250	.....	6	12	2	230	Ja* 239	My 221	237	235	2	.....	.....	631,351
8	Pennsylvania	80	4,361	.....	152	73	14	4,122	Ja 4,298	Je 4,023	4,172	4,017	152	3	.....	8,140,200
9	Rhode Island	4	249	.....	3	10	1	235	Ap 247	Jy* 203	239	239	.....	.....	.....	758,637
10	Tennessee	5	303	.....	15	4	4	280	Jy 294	Fe 259	290	268	20	2	.....	922,603
11	Texas	18	601	.....	23	10	1	567	De 598	Mh 550	614	613	1	.....	.....	1,204,411
12	Utah	3	159	.....	4	3	.....	152	Oc 169	No 142	151	148	3	.....	.....	554,838
13	Vermont	7	31	.....	2	.....	.....	29	Je* 30	Ja* 28	31	30	1	.....	.....	79,842
14	Virginia	10	422	.....	13	1	1	407	De 427	Ja 377	434	432	2	.....	.....	629,483
15	Washington	16	711	.....	16	13	3	679	No 787	Mh 495	975	966	8	1	.....	1,535,856
16	West Virginia	13	204	.....	6	2	1	195	Fe 203	Oc* 191	192	187	5	.....	.....	452,918
17	Wisconsin	17	644	.....	24	22	19	579	Fe 631	Jy 479	587	566	21	.....	.....	2,061,466
18	All other states [1]	23	651	.....	26	16	4	605	.....	.....	620	617	3	.....	.....	2,415,701
	CARS AND GENERAL SHOP CONSTRUCTION AND REPAIRS BY STEAM-RAILROAD COMPANIES.															
1	**United States**	1,744	516,279	2	15,474	12,057	4,309	484,437	De 511,134	Je 464,919	510,384	506,365	3,975	44	.....	694,286,410
2	Alabama	20	9,291	.....	282	291	53	8,665	De 9,104	Je 7,643	9,105	9,079	24	2	.....	11,938,405
3	Arizona	17	2,258	.....	75	71	9	2,103	Mh 2,196	Ja 2,023	2,108	2,105	2	1	.....	2,145,759
4	Arkansas	17	5,006	.....	176	105	34	4,691	No 4,978	Je 4,529	4,870	4,864	6	.....	.....	4,374,588
5	California	60	17,206	.....	494	449	50	16,213	De 17,382	Ja 15,234	17,006	16,893	113	.....	.....	14,628,648
6	Colorado	30	6,161	.....	203	194	25	5,739	Ap 6,089	My 5,093	6,060	6,054	6	.....	.....	11,076,400
7	Delaware	5	3,485	.....	15	208	39	3,223	De 3,601	Mh 2,884	3,599	3,522	71	6	.....	2,985,731
8	Florida	19	3,976	.....	119	78	17	3,762	My 4,073	Jy 3,352	3,992	3,981	11	.....	.....	8,121,237
9	Georgia	29	8,534	.....	176	102	46	8,210	Mh 8,579	Jy 7,796	8,418	8,298	120	.....	.....	10,630,529
10	Idaho	9	1,980	.....	63	28	12	1,877	No 1,959	Au 1,741	1,894	1,872	22	.....	.....	3,199,004
11	Illinois	133	43,498	.....	1,219	1,605	455	40,219	No 41,883	My 38,978	41,917	41,658	257	2	.....	80,181,297
12	Indiana	77	25,090	.....	893	852	246	23,099	De 24,841	Ap 21,821	25,075	24,962	113	.....	.....	28,456,300
13	Iowa	51	14,214	.....	522	29	127	13,536	De 14,037	Je 13,157	14,015	13,944	71	.....	.....	17,410,294
14	Kansas	32	12,033	.....	449	290	98	11,196	De 11,853	Jy 10,787	11,852	11,806	46	.....	.....	16,414,426
15	Kentucky	30	13,124	.....	245	460	47	12,372	De 13,367	Je 11,257	13,370	13,358	12	.....	.....	13,991,435
16	Louisiana	28	4,635	.....	86	101	24	4,424	Mh 4,584	Je 4,118	4,625	4,585	40	.....	.....	4,727,861
17	Maine	16	1,829	.....	47	45	16	1,721	De 1,808	Ja 1,634	1,808	1,800	8	.....	.....	3,192,350
18	Maryland	17	8,842	.....	236	187	56	8,363	Fe 8,803	Je 7,969	8,402	8,273	129	.....	.....	11,594,990
19	Massachusetts	14	8,260	.....	220	245	71	7,724	De 8,101	Je 7,414	8,101	8,044	49	8	.....	9,607,976
*20	Michigan	36	7,579	.....	297	170	87	7,025	De 7,268	Ap 6,910	7,280	7,214	65	1	.....	14,479,362
21	Minnesota	75	16,808	.....	381	294	157	15,976	Se 16,375	Au 15,190	15,809	15,620	189	.....	.....	30,083,982
22	Mississippi	13	4,266	.....	92	107	37	4,030	De 4,287	Jy 3,746	4,224	4,199	25	.....	.....	4,394,222
23	Missouri	45	14,321	.....	460	309	81	13,471	No 14,294	Ap 12,942	14,209	14,133	65	11	.....	17,585,442
24	Montana	30	5,530	.....	134	36	48	5,312	No 5,662	Ap 5,043	5,340	5,251	89	.....	.....	9,584,572
25	Nebraska	24	6,662	.....	254	153	77	6,178	De 6,849	My 5,687	6,747	6,720	27	.....	.....	12,248,191
26	Nevada	13	1,839	.....	51	25	13	1,750	Au 1,791	Je 1,609	1,771	1,752	14	5	.....	1,650,677
27	New Jersey	36	11,252	.....	508	276	147	10,321	De 10,902	Ap 9,455	10,869	10,800	68	1	.....	12,367,108
28	New Mexico	15	3,219	.....	115	95	16	2,993	No 3,127	Ja 2,847	3,109	3,103	6	.....	.....	3,646,746
29	New York	136	32,851	.....	1,056	1,077	291	30,427	De 32,215	Je 29,418	32,200	31,974	226	.....	.....	44,039,781
30	North Carolina	11	4,287	.....	124	81	11	4,071	Ap 4,327	Au 3,788	4,162	4,085	77	.....	.....	7,179,529
31	North Dakota	21	1,617	.....	53	17	8	1,539	De 1,679	Je 1,418	1,540	1,521	19	.....	.....	2,839,577
32	Ohio	117	38,584	.....	1,177	1,742	420	35,245	De 37,236	Ap 32,688	37,234	36,973	261	.....	.....	42,581,602
33	Oklahoma	12	2,828	.....	71	52	18	2,687	De 3,012	Ap 2,472	3,012	3,007	5	.....	.....	1,672,447
34	Oregon	21	2,924	.....	95	47	31	2,751	De 3,145	Je 2,551	3,145	3,106	39	.....	.....	3,858,129
35	Pennsylvania	195	82,347	.....	2,440	300	858	78,749	No 84,367	Ap 71,979	84,359	83,107	1,250	2	.....	108,688,781
36	Rhode Island	4	354	.....	1	1	1	351	My 368	Oc 326	330	330	.....	.....	.....	194,138
37	South Carolina	8	2,030	2	68	34	15	1,911	Se 2,083	Ja 1,660	2,004	1,979	23	2	.....	4,964,639
38	South Dakota	15	1,295	.....	37	17	19	1,222	De 1,392	Au 1,126	1,388	1,378	10	.....	.....	1,202,945
39	Tennessee	20	10,837	.....	292	307	65	10,173	De 11,041	Je 8,901	11,039	10,970	69	.....	.....	14,172,907
40	Texas	85	17,740	.....	531	405	101	16,703	De 17,622	Ja 15,869	17,623	17,616	6	1	.....	26,968,028
41	Utah	9	3,473	.....	88	42	25	3,318	De 3,511	My 2,847	3,502	3,488	14	.....	.....	2,388,659
42	Vermont	6	1,639	.....	29	27	17	1,566	Oc 1,608	Jy 1,531	1,598	1,585	13	.....	.....	1,336,285
43	Virginia	31	12,914	.....	370	398	60	12,086	De 13,022	Je 11,090	13,023	12,978	45	.....	.....	16,561,310
44	Washington	35	6,813	.....	177	103	53	6,480	De 6,832	Ap* 6,280	6,572	6,490	82	.....	.....	11,903,741
45	West Virginia	38	12,300	.....	397	215	79	11,609	De 12,394	Ap 10,534	12,401	12,316	85	.....	.....	10,539,844
46	Wisconsin	58	13,163	.....	408	190	74	12,491	Jy 12,827	Oc 12,049	12,094	11,998	96	.....	.....	21,808,856
47	Wyoming	16	3,312	.....	122	79	54	3,057	De 3,492	My 2,675	3,488	3,485	2	1	.....	6,853,775
48	All other states [2]	15	4,073	.....	126	118	21	3,808	.....	.....	4,095	4,089	5	1	.....	3,753,905

[1] All other states embrace: Arizona, 2 establishments; Arkansas, 3; Delaware, 1; District of Columbia, 2; Nebraska, 4; Nevada, 1; North Carolina, 3; North Dakota, 2; South Carolina, 2; South Dakota, 2; and Wyoming, 1.

INDUSTRIES, BY STATES: 1919—Continued.

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

EXPENSES.										POWER.					
Salaries and wages.				Rent and taxes.		For materials.				Primary horsepower.					
											Owned.				
Officials.	Clerks, etc.	Wage earners.	For contract work.	Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.	Value of products.	Value added by manufacture.	Total.	Steam engines and turbines.	Internal-combustion engines.	Water power.	Rented.	Electric horsepower generated in establishments reporting.	
CARS AND GENERAL SHOP CONSTRUCTION AND REPAIRS BY ELECTRIC-RAILROAD COMPANIES—Continued.																
Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.							
8,470	3,337	53,932	.....	.....	5,322	46,465	4,426	121,952	71,061	153	.....	.....	.....	153	.....	1
3,636	1,735	98,196	1,917	.....	2,300	74,961	6,198	188,853	107,784	76	.....	.....	.....	76	.....	2
49,625	21,173	1,754,803	.....	15,000	15,641	1,536,849	41,239	3,489,418	1,911,390	3,887	.....	.....	.....	3,887	.....	3
360,189	242,288	7,230,994	20,471	3,200	229,741	6,128,091	234,595	14,369,285	8,006,599	7,276	20	.....	.....	7,256	.....	4
173,436	52,735	2,269,966	13,499	8,120	36,412	1,914,056	202,382	4,724,631	2,608,193	2,545	129	2	.....	2,414	374	5
15,900	6,475	162,973	.....	.....	1,542	108,272	4,118	312,753	200,363	238	.....	100	.....	138	.....	6
15,087	15,431	328,169	.....	.....	364	206,775	12,056	578,091	359,260	728	.....	.....	.....	728	.....	7
299,780	100,313	4,673,154	42,691	12,130	53,518	3,043,935	72,076	8,306,228	5,190,217	5,199	25	15	.....	5,159	.....	8
10,600	12,978	322,769	.....	.....	7,581	341,052	9,060	704,049	353,928	420	50	.....	.....	370	8	9
38,251	8,145	297,405	.....	.....	4,809	278,947	7,561	690,266	403,758	1,478	1,255	.....	.....	223	99	10
43,181	10,310	493,592	.....	.....	8,829	364,165	13,628	924,564	546,771	1,713	400	3	.....	1,310	35	11
9,940	3,283	189,798	.....	.....	3,965	99,235	6,807	313,028	206,986	1,025	.....	.....	.....	1,025	.....	12
2,527	.....	25,807	.....	.....	1,848	38,218	4,056	82,092	39,818	244	1	.....	.....	243	5	13
75,439	2,042	385,116	.....	1,000	7,156	358,931	2,093	830,937	469,913	638	.....	.....	.....	638	.....	14
27,370	15,671	939,984	832	.....	17,628	547,908	30,781	1,580,174	1,001,485	1,390	30	.....	.....	1,360	.....	15
10,544	3,350	216,675	.....	1,877	8,007	138,409	2,283	395,919	255,227	331	.....	.....	.....	331	.....	16
37,692	39,717	790,994	.....	1,100	43,223	1,640,372	65,448	2,622,802	916,982	1,956	.....	.....	.....	1,956	.....	17
49,070	21,204	779,421	2,400	497	28,352	672,768	18,138	1,595,925	905,019	906	.....	.....	.....	906	185	18
CARS AND GENERAL SHOP CONSTRUCTION AND REPAIRS BY STEAM-RAILROAD COMPANIES.																
41,225,228	25,722,872	687,617,312	1,383,192	192,185	2,900,993	484,402,576	31,450,634	1,279,235,393	763,432,133	594,515	375,606	6,993	841	211,075	292,511	1
785,379	429,858	12,139,646	.....	.....	56,140	7,390,769	364,322	21,233,516	13,478,425	10,275	7,516	.....	.....	2,759	3,016	2
220,509	91,526	3,152,502	11,570	.....	15,399	1,547,030	355,857	5,398,489	3,495,602	3,405	2,476	370	.....	559	517	3
440,130	192,250	6,824,275	11,580	.....	18,307	3,356,425	214,653	11,030,409	7,459,331	8,554	4,209	22	.....	4,303	2,447	4
1,306,573	708,103	24,069,764	.....	.....	98,744	14,294,057	1,476,852	41,926,975	26,166,066	15,598	2,752	127	.....	12,719	84	5
484,939	266,010	8,585,725	1,176	15,000	100,248	5,244,405	403,782	15,130,423	9,482,236	8,282	4,615	30	138	3,499	1,332	6
59,903	583,843	4,107,745	.....	.....	16,992	2,829,457	86,072	7,687,013	4,771,484	2,515	2,515	.....	.....	.....	3,018	7
360,537	122,806	4,744,412	.....	.....	2,526	2,363,898	864,801	8,468,318	5,239,709	3,557	2,193	6	.....	1,358	1,109	8
496,302	239,459	11,192,179	900,000	10	10,505	7,366,790	304,644	19,731,320	12,059,886	12,903	8,545	8	.....	4,350	3,453	9
163,376	63,781	1,815,616	.....	100	58,600	2,186,857	63,352	4,401,733	2,151,524	2,788	1,074	.....	.....	1,714	154	10
4,142,766	2,889,576	55,600,664	310,107	6,600	258,343	37,290,566	2,510,261	103,219,253	63,418,426	54,852	36,469	117	.....	18,266	31,705	11
2,341,708	1,474,525	32,393,399	.....	15,025	70,902	23,232,855	1,633,808	61,232,356	36,365,693	30,354	19,584	22	8	10,740	14,593	12
1,409,793	546,479	18,906,237	1,015	.....	105,975	11,221,140	997,830	33,098,600	20,879,630	12,063	9,438	166	.....	2,459	12,360	13
1,178,654	433,957	15,987,475	3,064	.....	142,565	9,482,878	952,211	28,230,850	17,795,761	11,928	10,323	.....	250	1,355	8,949	14
778,036	624,166	17,125,442	.....	2,500	81,613	11,543,502	413,746	30,597,962	18,640,714	8,799	8,133	.....	.....	666	9,601	15
191,792	104,544	6,282,928	33,127	15	48,121	2,614,186	184,342	9,519,059	6,720,531	3,214	1,921	453	.....	840	2,203	16
131,989	109,538	2,738,157	.....	.....	23,883	1,625,422	130,992	4,743,759	2,987,345	2,466	908	.....	.....	1,558	667	17
630,589	331,689	11,627,441	.....	.....	8,776	9,128,451	369,441	22,837,096	13,339,174	14,341	6,936	10	.....	7,395	5,606	18
639,655	352,863	11,271,695	.....	.....	83,229	9,862,210	428,338	22,637,990	12,347,442	11,259	8,528	6	.....	2,725	6,196	19
763,239	309,385	9,862,344	965	.....	66,485	5,751,556	477,086	17,223,189	10,994,547	11,679	3,510	33	.....	7,536	955	20
1,047,752	568,567	21,070,153	57,021	.....	.....	11,593,979	1,098,575	35,350,704	22,658,210	15,157	8,668	142	.....	6,347	9,725	21
259,869	224,958	5,648,985	.....	.....	15,333	3,853,543	205,343	10,225,791	6,166,905	4,433	1,557	.....	.....	2,876	.....	22
1,235,125	464,744	18,529,988	1,615	5,240	71,879	11,950,929	776,136	33,020,800	20,293,735	14,904	9,367	25	.....	5,512	7,099	23
355,745	116,348	7,477,056	.....	.....	83,234	2,673,637	216,910	10,957,439	8,096,992	5,689	3,078	.....	.....	2,611	2,056	24
567,959	235,628	9,831,822	188	.....	56,778	6,715,666	501,021	17,909,063	10,692,376	11,497	10,359	36	.....	1,012	10,640	25
140,524	47,016	2,309,593	.....	.....	25,015	1,311,357	163,251	3,991,838	2,517,200	3,816	2,154	30	.....	1,632	1,273	26
1,156,203	538,067	15,198,882	.....	.....	154,392	11,176,053	602,859	29,457,415	17,681,503	19,056	15,130	103	.....	3,823	8,216	27
334,513	151,771	3,990,313	.....	.....	28,049	2,253,846	326,227	7,084,719	4,504,646	3,905	3,903	.....	.....	2	1,193	28
2,647,108	1,721,596	43,954,547	26,508	.....	222,586	31,804,989	1,986,387	82,790,533	48,999,157	48,136	28,375	518	.....	19,243	19,176	29
361,996	234,722	5,757,259	.....	300	6,647	7,417,667	230,918	13,898,873	6,250,288	3,432	2,592	198	.....	642	4,889	30
143,495	28,664	2,015,973	.....	.....	53,204	789,940	151,269	3,182,706	2,241,497	720	522	.....	.....	198	350	31
2,847,966	3,135,954	50,694,380	.....	81,000	89,567	36,997,952	2,592,096	96,483,946	56,893,898	50,650	30,130	1,610	.....	18,916	22,252	32
215,618	80,600	3,777,544	.....	.....	3,382	1,859,992	195,108	6,149,967	4,093,967	2,130	415	866	.....	849	50	33
242,710	110,436	3,663,827	.....	.....	4,420	2,232,075	222,263	6,472,962	4,018,624	2,938	763	.....	.....	2,175	72	34
6,022,612	4,314,836	115,028,406	.....	64,875	177,474	98,479,050	4,684,467	231,533,870	128,370,353	90,678	71,123	1,296	.....	18,259	61,786	35
2,880	2,606	516,064	.....	.....	232	129,482	60,487	712,579	522,610	445	60	.....	.....	385	.....	36
203,595	64,982	2,694,780	5,809	120	4,280	2,132,804	29,347	5,137,658	2,975,507	713	664	17	.....	32	296	37
95,045	39,809	1,939,032	.....	.....	17,372	786,871	98,972	2,970,399	2,084,556	878	878	.....	.....	.....	430	38
810,629	417,574	14,901,103	.....	.....	28,952	10,212,234	307,508	26,678,545	16,158,823	9,627	4,682	32	.....	4,913	2,148	39
1,419,690	1,268,026	24,199,080	252	1,400	172,189	12,990,983	1,279,038	41,486,703	27,216,682	17,233	8,256	565	300	8,112	4,966	40
238,271	98,752	4,911,623	.....	.....	39,045	3,003,376	230,561	8,584,993	5,351,056	3,415	1,588	.....	.....	1,827	1,424	41
70,193	33,580	2,225,997	.....	.....	40	2,112,000	155,286	4,607,671	2,340,385	2,015	252	.....	.....	1,763	.....	42
1,147,917	530,221	16,724,737	.....	.....	120,339	13,692,816	640,095	32,777,078	18,444,167	19,081	7,841	.....	.....	11,240	10,927	43
441,068	204,632	8,476,604	.....	.....	91,282	5,230,982	432,829	14,935,098	9,211,197	6,785	1,853	12	.....	4,920	1,417	44
992,561	369,629	15,065,221	.....	.....	63,710	9,889,339	586,391	28,248,489	17,772,759	12,232	10,136	67	50	2,079	5,280	45
1,056,029	415,757	16,360,414	7,698	.....	35,234	18,074,699	882,484	36,790,522	17,833,339	6,959	5,267	.....	.....	1,692	7,045	46
337,402	176,136	5,284,652	17,497	.....	47,258	3,058,883	197,743	9,111,184	5,854,558	6,573	2,553	31	.....	4,189	36	47
304,286	148,903	5,941,601	.....	.....	21,747	3,595,038	307,073	10,326,478	6,423,767	3,196	1,995	75	95	1,031	900	48

[2] All other states embrace: Connecticut, 10 establishments; District of Columbia, 2; and New Hampshire, 3.

TABLE 54.—DETAILED STATEMENT FOR ALL

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

	STATE.	Number of establishments.	PERSONS ENGAGED IN THE INDUSTRY. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Wage earners. Number, 15th day of— Maximum month.	Wage earners. Number, 15th day of— Minimum month.	WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male.	Under 16. Female.	Capital.
	CARS, ELECTRIC-RAILROAD, NOT INCLUDING OPERATIONS OF RAILROAD COMPANIES.															
1	**United States**[1]	7	3,286	1	83	184	98	2,920	Ja 3,965	My 2,471	2,709	2,641	65	3	.....	*Dollars.* 17,306,485
	CARS, STEAM-RAILROAD, NOT INCLUDING OPERATIONS OF RAILROAD COMPANIES.															
1	**United States**	99	58,782	2	1,902	3,535	1,045	52,298	Ja 64,974	Oc 45,031	50,999	50,549	429	21	.....	335,207,363
2	Illinois	19	15,145	.....	389	791	190	13,775	Ja 15,964	Jy 11,151	13,109	12,970	139	.....	.....	63,884,050
3	Indiana	9	7,494	.....	292	419	133	6,650	My 7,842	Se 5,476	7,045	7,018	27	.....	.....	62,901,805
4	Kansas	5	430	.....	17	13	7	393	Mh 445	Au 355	331	330	1	.....	.....	1,039,262
5	Missouri	8	4,869	.....	210	263	89	4,307	Mh 4,770	No 2,790	4,597	4,570	27	.....	.....	23,686,768
6	Ohio	8	2,576	.....	79	237	83	2,177	De 2,539	Je 1,847	2,539	2,536	2	1	.....	20,576,710
7	Pennsylvania	15	13,307	.....	270	1,075	287	11,675	Ja 16,239	Oc 7,394	11,710	11,557	146	7	.....	98,092,625
8	All other states[2]	35	14,961	2	645	737	256	13,321	.....	.....	11,668	11,568	87	13	.....	65,026,143
	CASH REGISTERS AND CALCULATING MACHINES.															
1	**United States**	65	18,958	26	539	1,056	793	16,544	De 18,558	Fe 13,778	18,541	15,767	2,734	20	20	82,798,293
2	Adding machines	20	9,883	6	309	479	449	8,640	De 10,228	Ap 7,604	10,201	8,335	1,835	14	17	45,806,563
3	Cash registers and parts	19	7,300	8	143	451	284	6,414	Au 7,286	Ja 4,558	6,758	6,148	606	2	2	27,832,693
4	All other	26	1,775	12	87	126	60	1,490	Se 1,627	Ap 1,390	1,582	1,284	293	4	1	9,159,037
5	Illinois	11	2,168	7	66	151	89	1,855	Ja 2,070	Je 1,723	1,953	1,495	456	2	.....	9,423,473
6	New York	10	642	2	38	49	15	538	Se 644	Je 454	535	475	57	3	.....	3,164,811
7	All other states[3]	44	16,148	17	435	856	689	14,151	.....	.....	16,053	13,797	2,221	15	20	70,210,009
	CEMENT.															
1	**United States**	123	30,247	9	850	2,811	1,053	25,524	Se 29,062	Ja 20,234	26,895	26,503	362	28	2	271,269,259
2	California	8	1,538	.....	71	120	31	1,316	De 1,607	Ja 1,159	1,525	1,499	26	.....	.....	31,097,607
3	Illinois	5	1,304	.....	24	118	39	1,123	Oc 1,388	Ja 886	1,173	1,168	5	.....	.....	13,065,675
4	Indiana	5	2,420	.....	108	259	100	1,953	Se 2,475	Ja 1,452	2,183	2,089	94	.....	.....	11,814,207
5	Iowa	4	1,170	.....	29	99	25	1,017	Se 1,310	Ja* 536	1,041	1,025	16	.....	.....	11,747,401
6	Kansas	8	1,241	2	34	92	29	1,084	Oc 1,377	Ja 766	1,303	1,294	9	.....	.....	8,690,142
7	Michigan	11	1,566	1	78	81	19	1,387	Se 1,647	Ja 958	1,294	1,277	17	.....	.....	10,540,992
8	Missouri	5	2,270	.....	59	243	180	1,788	Oc 1,918	De 1,638	1,638	1,585	50	1	2	12,779,048
9	New York	11	2,034	2	92	241	125	1,574	Jy 1,917	Fe 855	1,761	1,741	18	2	.....	20,547,761
10	Ohio	6	723	2	19	35	12	655	Au 756	Fe 502	646	644	2	.....	.....	4,346,385
11	Pennsylvania	22	8,969	.....	95	1,072	359	7,443	Oc 8,368	Fe 6,310	7,993	7,909	59	25	.....	62,354,245
12	Texas	5	741	.....	33	54	13	641	No 688	Fe 562	677	677	.....	.....	.....	9,448,086
13	Utah	3	308	.....	15	10	3	280	Se 352	Ja 172	288	281	7	.....	.....	3,488,664
14	Washington	4	484	.....	22	18	8	436	Au 549	Ja 242	468	463	5	.....	.....	6,200,923
15	All other states[4]	26	5,479	2	171	369	110	4,827	.....	.....	4,905	4,851	54	.....	.....	65,148,123
	CHARCOAL, NOT INCLUDING PRODUCTION IN THE LUMBER AND WOOD DISTILLATION INDUSTRIES.															
1	**United States**	41	273	36	24	5	5	203	Oc 258	Je 140	254	251	3	.....	.....	518,762
2	Alabama	10	77	.....	5	2	.....	70	Oc 106	Je 25	90	90	.....	.....	.....	194,215
3	Illinois	5	27	3	4	.....	.....	20	Ap 26	No 8	21	21	.....	.....	.....	37,676
4	Missouri	7	31	7	5	.....	1	18	Fe 26	Je 6	20	20	.....	.....	.....	60,497
5	All other states[5]	19	138	20	10	3	4	101	.....	.....	123	120	3	.....	.....	226,374

[1] Embraces: Missouri, 1 establishment; North Carolina, 1; Ohio, 3; and Pennsylvania, 2.

[2] All other states embrace: Alabama, 1 establishment; California, 4; Delaware, 2; Georgia, 1; Iowa, 2; Kentucky, 1; Maryland, 1; Massachusetts, 2; Michigan, 1; Mississippi, 1; Nebraska, 1; New Hampshire, 1; New Jersey, 2; New York, 2; Oklahoma, 1; Oregon, 1; Tennessee, 2; Texas, 2; Virginia, 2; Washington, 2; West Virginia, 1; and Wisconsin, 2.

[3] All other states embrace: California, 5 establishments; Connecticut, 3; Iowa, 2; Maine, 1; Massachusetts, 3; Michigan, 8; Missouri, 7; New Jersey, 1; Ohio, 6; Pennsylvania, 6; Rhode Island, 1; and Wisconsin, 1.

INDUSTRIES, BY STATES: 1919—Continued.

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

EXPENSES.										POWER.						
Salaries and wages.				Rent and taxes.		For materials.				Primary horsepower.						
											Owned.					
Officials.	Clerks, etc.	Wage earners.	For contract work.	Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.	Value of products.	Value added by manufacture.	Total.	Steam engines and turbines.	Internal-combustion engines.	Water power.	Rented.	Electric horsepower generated in establishments reporting.	
CARS, ELECTRIC-RAILROAD, NOT INCLUDING OPERATIONS OF RAILROAD COMPANIES.																
Dollars.	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*							
475,212	377,639	4,132,090	.....	10,879	436,110	11,681,416	377,526	13,441,976	6,383,034	9,390	1,900	.....	.....	7,490	1,530	1
CARS, STEAM-RAILROAD, NOT INCLUDING OPERATIONS OF RAILROAD COMPANIES.																
6,376,052	7,369,340	78,284,647	39,054	158,045	30,181,196	349,903,930	6,180,615	538,222,831	182,138,286	157,865	92,015	2,848	100	62,902	107,658	1
1,105,959	1,465,712	20,339,878	.....	50,031	6,704,792	81,077,615	1,350,119	125,217,722	42,789,988	32,429	26,784	1,000	.....	4,645	32,007	2
1,166,608	930,851	11,501,903	.....	.....	4,336,086	64,987,248	1,087,746	86,021,028	19,946,034	21,325	11,475	.....	.....	9,850	12,036	3
33,473	31,091	478,226	252	6,000	9,816	461,097	26,152	1,257,225	769,976	775	.....	45	.....	730	.....	4
533,166	574,609	6,279,847	.....	46,547	4,550,282	31,237,360	551,399	46,854,055	15,065,326	12,807	8,685	.....	.....	4,122	12,267	5
561,454	348,086	3,335,505	8,585	22,835	922,410	21,097,856	217,288	28,145,542	6,830,398	12,685	1,905	450	.....	10,330	300	6
1,201,367	2,485,003	16,737,740	.....	13,993	6,302,131	87,425,755	1,440,929	146,879,011	58,012,327	43,044	29,367	675	.....	13,002	29,724	7
1,774,025	1,533,928	19,611,548	30,217	18,639	7,355,679	63,616,999	1,507,012	103,848,248	38,724,237	34,806	13,799	678	100	20,229	21,324	8
CASH REGISTERS AND CALCULATING MACHINES.																
1,908,421	2,074,249	22,537,265	28,646	100,368	4,852,747	10,527,407	362,591	83,539,025	72,649,027	14,650	11,265	15	250	3,120	14,408	1
846,967	971,512	11,824,664	1,888	41,947	2,807,628	5,531,869	130,836	47,632,471	41,969,766	7,057	4,765	.....	250	2,042	6,622	2
661,159	828,692	9,012,357	19,432	21,201	1,397,577	3,807,954	195,426	30,932,883	26,929,503	6,849	6,300	.....	.....	549	7,685	3
400,295	274,045	1,700,244	7,326	37,220	647,542	1,187,584	36,329	4,973,671	3,749,758	744	200	15	.....	529	101	4
314,375	268,079	2,281,286	3,128	26,492	1,025,139	1,507,236	46,466	7,353,876	5,800,174	1,383	200	.....	.....	1,183	100	5
155,804	139,881	576,994	1,576	24,365	22,303	872,500	15,677	1,966,490	1,078,313	283	.....	.....	.....	283	.....	6
1,438,242	1,666,289	19,678,985	23,942	49,511	3,805,305	8,147,671	300,448	74,218,659	65,770,540	12,984	11,065	15	250	1,654	14,308	7
CEMENT.																
4,031,334	5,464,467	33,194,920	266,204	2,396,468	3,793,899	48,439,204	31,070,596	175,264,910	95,755,110	488,808	278,009	24,738	3,575	182,486	163,049	1
312,976	278,942	1,884,477	.....	.....	223,982	1,983,891	2,130,126	11,258,473	7,144,456	40,544	105	.....	25	40,414	.....	2
216,052	259,338	1,462,737	.....	10,500	115,319	2,537,451	1,437,662	8,282,989	4,307,876	24,709	18,250	.....	.....	6,450	10,949	3
305,175	571,724	2,682,173	.....	1,647,942	306,907	3,871,335	1,992,030	13,362,808	7,499,443	44,315	23,381	.....	.....	20,934	19,609	4
94,261	194,482	1,515,337	85,233	.....	245,010	3,467,156	1,712,930	8,121,014	2,940,928	17,331	17,325	6	.....	.....	17,953	5
110,608	235,520	1,326,976	26,447	2,202	117,764	2,049,878	1,311,800	6,699,799	3,338,121	21,247	14,232	7,015	.....	.....	10,803	6
203,492	155,121	1,738,993	814	38,537	204,450	2,094,766	1,867,821	9,643,454	5,680,867	35,470	30,705	305	2,000	2,460	19,398	7
211,720	418,377	2,310,336	.....	.....	182,261	3,481,732	2,088,420	11,738,161	6,168,009	35,170	3,805	.....	.....	31,365	1,255	8
265,114	324,984	2,086,603	3,374	1,719	294,867	1,850,628	1,907,951	9,242,547	5,483,968	37,236	23,083	6,050	.....	8,103	14,885	9
73,056	66,931	975,029	21,510	.....	43,810	615,907	898,344	3,338,594	1,824,343	13,514	6,225	80	.....	7,209	3,498	10
1,391,345	2,054,980	9,594,037	53,449	692,872	1,168,463	16,289,288	9,084,447	54,539,872	29,166,137	98,058	92,430	22	.....	5,606	25,991	11
126,500	135,479	567,650	.....	.....	217,546	515,199	1,127,932	4,743,343	3,100,212	16,390	4,625	6,400	.....	5,365	7,969	12
41,153	19,019	359,263	2,072	40	52,563	271,303	323,754	1,656,939	1,061,882	7,778	.....	.....	.....	7,778	.....	13
64,138	40,745	716,093	.....	.....	57,180	988,175	731,971	3,241,114	1,520,968	19,536	100	.....	1,500	17,936	1,500	14
615,744	708,825	5,975,216	73,305	2,656	563,783	8,422,495	4,455,408	29,395,803	16,517,900	77,519	43,743	4,860	50	28,866	29,239	15
CHARCOAL, NOT INCLUDING PRODUCTION IN THE LUMBER AND WOOD DISTILLATION INDUSTRIES.																
42,146	4,762	156,072	4,487	1,443	11,083	197,349	62,973	589,418	329,096	132	.....	34	.....	98	.....	1
4,377	1,601	54,799	.....	1,000	1,046	64,149	46,954	191,228	80,225	.....	.....	.....	.....	.....	.....	2
4,268	35	10,822	3,483	30	580	17,113	202	40,565	23,250	15	.....	15	.....	.....	.....	3
7,162	408	9,930	240	80	198	9,288	.....	31,055	21,767	.....	.....	.....	.....	.....	.....	4
26,339	2,718	80,521	764	333	9,259	106,799	15,817	326,470	203,854	117	.....	19	.....	98	.....	5

[4] All other states embrace: Alabama, 2 establishments; Colorado, 2; Georgia, 1; Kentucky, 1; Maine, 2; Maryland, 2; Minnesota, 3; Montana, 2; Nebraska, 1; New Jersey, 2; Oklahoma, 3; Oregon, 1; Tennessee, 2; Virginia, 1; and West Virginia, 1.

[5] All other states embrace: Arkansas, 1 establishment; California, 1; Delaware, 1; Georgia, 1; Indiana, 1; Massachusetts, 2; Michigan, 2; New Mexico, 1; Ohio, 2; Oklahoma, 3; Pennsylvania, 1; Tennessee, 1; and Washington, 2.

TABLE 54.—DETAILED STATEMENT FOR ALL

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

	STATE.	Number of establishments.	PERSONS ENGAGED IN THE INDUSTRY. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Number, 15th day of— Maximum month.	Number, 15th day of— Minimum month.	WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male.	Under 16. Female.	Capital.
	CHEESE.															
1	**United States**	3,530	6,993	2,400	345	153	92	3,997	Je 5,026	Ja 2,843	4,723	4,523	174	26	.....	*Dollars.* 26,022,734
2	California	48	307	60	14	13	10	210	Oc * 231	Fe 167	235	225	8	2	.....	2,063,335
3	Colorado	8	76	4	6	12	5	49	Je * 52	Ja 43	49	31	18	.....	.....	566,164
4	Connecticut	5	16	4	2	.....	1	9	Ja 29	Jy * 3	25	25	.....	.....	.....	48,915
5	Idaho	14	35	3	7	1	.....	24	Je * 28	Ja 18	29	28	1	.....	.....	147,650
6	Illinois	56	99	16	10	3	3	67	Je * 80	Ja 50	76	73	3	.....	.....	320,678
7	Iowa	20	37	19	.....	1	.....	17	Mh * 19	De 12	20	19	1	.....	.....	96,375
8	Michigan	55	212	31	13	12	10	146	No 158	Ja 125	161	146	15	.....	.....	760,562
9	Minnesota	66	123	25	6	1	2	89	Je 121	De 59	95	95	.....	.....	.....	255,982
10	Montana	6	10	5	.....	.....	.....	5	Fe 8	Ja * 3	6	5	1	.....	.....	42,550
11	New Jersey	8	15	7	.....	.....	.....	8	Au 11	Ja * 7	6	6	.....	.....	.....	162,832
12	New York	598	1,676	459	124	61	30	1,002	Je 1,424	Ja 659	1,313	1,245	65	3	.....	6,258,937
13	North Carolina	15	26	17	2	.....	.....	7	Je 12	Fe * 3	10	9	.....	1	.....	20,026
14	Ohio	96	112	52	1	.....	.....	59	My 93	Ja * 21	86	86	.....	.....	.....	270,850
15	Oregon	52	96	25	2	2	1	66	Jy 91	Ja 34	87	85	1	1	.....	409,726
16	Pennsylvania	64	297	52	27	21	9	188	Jy 232	Fe 153	196	188	7	1	.....	1,243,006
17	Utah	17	37	6	2	1	.....	28	Ja * 31	De * 24	30	30	.....	.....	.....	93,399
18	Vermont	38	99	32	10	2	7	48	Je 70	Ja 31	62	58	4	.....	.....	240,033
19	Washington	15	36	9	6	1	1	19	Jy 27	Ja * 12	24	21	3	.....	.....	135,149
20	Wisconsin	2,323	3,608	1,555	107	26	8	1,912	Je 2,328	Ja 1,333	2,164	2,099	47	18	.....	12,566,530
21	All other states [1]	26	76	19	6	2	5	44	.....	.....	49	49	.....	.....	.....	320,035
	CHEMICALS.															
1	**United States**	598	66,947	122	2,905	5,460	2,874	55,586	Ja 60,754	My 51,050	58,757	53,798	4,782	88	89	484,488,412
2	California	49	1,762	10	85	128	73	1,466	Ja 1,886	Je 1,273	1,288	1,266	21	1	.....	25,483,943
3	Colorado	7	138	3	16	14	7	98	Oc 125	Ja * 89	105	104	1	.....	.....	1,337,606
4	Georgia	7	182	.....	11	52	12	107	Jy 126	Ja 90	92	90	2	.....	.....	1,169,583
5	Illinois	33	3,554	14	128	274	134	3,004	Oc 3,544	Ap 2,570	3,248	3,200	48	.....	.....	19,923,193
6	Indiana	9	1,305	.....	32	176	71	1,026	Ja 1,244	Je 827	1,008	990	14	4	.....	7,466,016
7	Iowa	5	103	.....	14	12	5	72	Je 109	Ap 32	104	100	4	.....	.....	1,081,227
8	Kentucky	4	29	1	3	6	6	13	No * 14	Au 11	14	14	.....	.....	.....	157,778
9	Louisiana	5	87	2	6	16	9	54	Mh * 62	De * 47	63	60	2	1	.....	887,824
10	Maryland	8	950	.....	30	92	31	797	No 975	Ja 651	784	773	11	.....	.....	7,890,204
11	Massachusetts	27	3,054	10	142	235	184	2,483	De 2,729	Mh 2,329	2,731	2,150	571	2	8	16,319,388
12	Michigan	36	6,721	14	314	492	189	5,712	Ja 7,494	My 4,980	5,999	5,938	53	8	.....	62,841,234
13	Minnesota	9	281	.....	18	67	34	162	Je 195	Ja 98	185	185	.....	.....	.....	2,082,618
14	Missouri	22	1,826	5	112	255	201	1,253	Je 1,280	Mh 1,218	1,245	998	239	6	2	9,309,265
15	Nebraska	12	370	2	30	22	16	300	Ja 792	Jy 48	539	530	9	.....	.....	6,509,155
16	New Jersey	78	15,062	9	667	1,165	749	12,472	De 13,127	Ap 11,277	13,099	12,085	990	14	10	90,993,211
17	New York	88	11,780	17	581	1,042	453	9,687	Ja 11,461	Je 8,920	9,864	9,299	560	5	.....	91,909,454
18	Ohio	37	4,410	1	178	357	204	3,670	Oc 4,210	Ap 3,022	4,296	4,012	283	1	.....	26,764,298
19	Pennsylvania	56	8,167	5	214	539	275	7,134	De 7,633	Mh 6,602	7,656	6,065	1,508	27	56	52,354,008
20	Rhode Island	4	299	.....	9	1	2	287	Au 319	Ja 256	298	272	26	.....	.....	1,297,118
21	Texas	9	249	.....	22	60	17	150	Oc 169	Ja 123	165	149	4	12	.....	2,139,701
22	Utah	8	504	.....	19	22	9	454	Mh 547	Je 342	559	552	7	.....	.....	3,063,947
23	Virginia	12	2,040	1	78	72	42	1,847	No 2,118	Mh 1,544	1,996	1,602	382	1	11	13,885,365
24	Washington	8	164	.....	26	27	21	90	De 108	Ap * 76	108	108	.....	.....	.....	1,461,509
25	West Virginia	7	599	.....	41	21	3	534	Oc 635	My 452	495	491	4	.....	.....	8,631,079
26	Wisconsin	30	317	19	42	49	20	187	Ja 219	Jy 169	204	191	12	1	.....	2,139,671
27	All other states [2]	28	2,994	9	87	264	107	2,527	.....	.....	2,612	2,574	31	5	2	27,330,017
	CHEWING GUM.															
1	**United States**	62	4,056	23	131	379	283	3,190	Se 3,374	Je 2,995	3,117	1,130	1,949	7	31	23,703,313
2	California	4	194	2	8	29	24	131	Fe 174	Se 96	120	21	99	.....	.....	963,188
3	New Jersey	8	155	.....	28	8	7	112	My 132	De 89	88	60	28	.....	.....	996,224
4	New York	15	1,176	7	35	71	56	1,007	Se 1,110	Ja 892	1,039	414	606	.....	19	6,369,885
5	All other states [3]	35	2,531	14	110	271	196	1,940	.....	.....	1,870	635	1,216	7	12	15,374,016

[1] All other state embrace: Arizona, 2 establishments; Delaware, 1; Georgia, 1; Indiana, 2; Kansas, 2; Maryland, 2; Massachusetts, 1; Missouri, 2; New Hampshire, 1; Rhode Island, 2; Tennessee, 2; Virginia, 2; and Wyoming, 6.

[2] All other states embrace: Alabama, 2 establishments; Arkansas, 2; Connecticut, 3; District of Columbia, 1; Kansas, 4; Maine, 2; Montana, 2; North Carolina, 1; Oklahoma, 2; Oregon, 1; South Dakota, 1; Tennessee, 5; and Wyoming, 2.

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.
										Total.	Owned.			Rented.		
Officials.	Clerks, etc.	Wage earners.		Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.				Steam engines and turbines.	Internal-combustion engines.	Water power.			
CHEESE.																
Dollars. 389,924	*Dollars.* 660,119	*Dollars.* 4,808,991	*Dollars.* 42,567	*Dollars.* 129,213	*Dollars.* 278,661	*Dollars.* 127,988,010	*Dollars.* 1,437,255	*Dollars.* 143,455,704	*Dollars.* 14,030,439	24,560	19,509	3,000	112	1,879	142	1
34,740	25,307	269,183	.....	11,428	15,459	3,186,203	67,758	3,792,388	538,427	772	165	36	2	569	93	2
23,158	26,977	46,413	5,497	2,526	10,146	526,270	5,837	732,260	200,153	110	34	6	.....	70	.....	3
2,110	264	11,387	.....	1,886	126	97,465	1,500	116,884	17,919	62	62	.....	.....	.....	.....	4
7,558	600	30,627	.....	733	1,028	656,210	9,902	727,759	61,647	117	14	.....	.....	103	.....	5
14,725	8,426	109,395	.....	3,326	1,824	1,185,183	18,515	1,484,399	280,701	432	367	52	.....	13	.....	6
.....	200	17,342	.....	825	145	243,972	4,794	284,145	35,379	100	93	2	.....	5	.....	7
21,946	32,643	171,563	200	3,227	6,256	3,161,993	56,288	3,663,131	444,850	668	551	35	.....	82	5	8
3,029	403,426	89,729	.....	4,706	1,826	2,481,755	24,125	2,838,135	332,255	505	438	14	.....	53	.....	9
.....	.....	6,617	.....	.....	227	93,455	1,655	107,110	12,000	27	12	12	.....	3	.....	10
.....	.....	6,172	.....	715	154	105,280	517	127,968	22,171	54	54	.....	.....	.....	.....	11
159,687	87,349	997,638	5,828	17,713	96,934	23,096,164	262,968	26,539,612	3,180,480	5,236	4,613	207	60	356	11	12
270	.....	3,778	413	.....	430	47,643	407	60,725	12,675	1	.....	.....	.....	1	.....	13
1,097	.....	125,422	2,698	3,879	3,991	1,514,248	11,064	1,753,274	227,962	510	507	3	.....	.....	.....	14
2,800	997	89,667	3,714	1,578	35,953	2,524,379	20,394	2,854,282	309,509	498	397	12	10	79	.....	15
46,678	45,430	216,481	1,382	2,791	13,400	2,992,964	42,759	3,817,471	781,748	1,625	1,383	77	12	153	.....	16
2,100	440	29,028	335	570	651	190,419	5,285	235,184	39,480	65	56	.....	.....	9	.....	17
13,907	7,695	50,407	.....	2,496	2,776	1,328,804	10,645	1,482,936	143,487	262	188	6	.....	68	10	18
5,300	630	26,879	965	1,350	1,007	463,552	6,561	550,266	80,153	146	89	17	15	25	.....	19
38,957	14,240	2,445,629	20,290	67,780	85,195	83,480,320	869,478	91,462,678	7,112,880	13,180	10,357	2,521	13	289	23	20
11,862	5,495	65,639	1,245	1,684	1,133	611,731	16,803	825,097	196,563	130	129	.....	.....	1	.....	21
CHEMICALS.																
12,546,127	11,794,507	72,848,324	1,321,738	596,741	31,931,389	183,558,969	32,742,310	433,658,863	222,257,596	376,940	241,749	5,004	3,692	126,495	109,554	1
283,367	255,686	1,973,938	27,885	10,289	233,679	4,830,172	1,300,728	10,539,416	4,498,516	15,980	4,227	80	.....	11,673	417	2
46,193	24,178	101,348	113,617	3,296	35,531	590,402	43,381	1,301,141	667,258	788	40	.....	2	746	.....	3
41,624	94,019	104,185	.....	10,600	60,545	323,907	55,853	957,293	577,533	547	150	.....	.....	397	10	4
761,867	573,883	3,836,506	58,941	55,960	647,408	10,408,691	1,594,383	22,060,803	10,057,729	23,393	19,356	50	1	3,986	24,550	5
192,862	364,575	1,732,093	.....	1,440	381,077	3,378,886	591,716	8,649,304	4,678,702	8,574	6,876	210	.....	1,488	698	6
25,194	21,694	76,927	.....	.....	17,068	250,669	70,076	558,094	237,339	834	225	.....	.....	609	.....	7
7,820	9,374	14,619	.....	780	7,313	50,398	13,551	177,018	113,069	359	100	.....	.....	259	.....	8
19,680	28,221	64,288	2,500	1,344	30,916	32,537	48,182	312,806	232,087	462	85	.....	.....	317	.....	9
204,211	152,122	1,090,437	.....	3,600	71,286	2,815,529	382,629	5,277,426	2,079,268	6,568	4,860	10	.....	1,698	3,439	10
475,417	457,835	3,043,576	3,587	30,402	738,198	7,561,738	539,679	17,305,166	9,203,749	9,223	5,790	175	1	3,257	3,064	11
1,121,081	957,786	8,949,577	1,940	20,950	2,399,240	9,292,541	6,451,534	37,850,834	22,106,759	74,943	59,947	22	100	14,874	20,541	12
58,107	126,364	188,223	.....	51,732	60,572	484,624	138,908	1,455,658	832,126	1,165	75	100	.....	930	10	13
386,977	559,820	1,162,182	.....	49,162	1,093,445	7,429,292	287,533	13,537,929	5,821,104	4,149	1,767	.....	.....	2,382	1,020	14
90,379	51,457	399,593	.....	7,892	22,121	514,314	455,298	2,304,793	1,335,181	6,057	5,131	722	.....	204	1,182	15
3,122,104	2,753,623	14,903,510	804,679	55,900	3,060,252	42,169,606	3,008,988	84,053,941	38,860,347	36,807	28,124	1,088	.....	7,595	16,867	16
2,807,754	2,352,144	13,148,889	33,828	142,664	5,413,813	42,601,366	8,270,026	88,101,532	37,230,140	59,043	24,316	188	2,688	31,851	9,786	17
693,141	742,760	5,473,508	56,874	34,695	1,740,048	12,146,385	3,149,144	32,719,466	17,423,937	35,049	30,158	433	20	4,438	10,676	18
1,190,401	1,191,699	9,854,310	95,369	18,496	12,076,417	24,723,050	2,058,100	73,332,932	46,551,782	30,334	15,298	400	.....	14,636	8,578	19
35,673	4,779	335,240	.....	1,335	21,823	851,605	93,815	1,399,346	453,926	886	295	.....	.....	591	167	20
57,294	106,398	155,749	12,667	6,188	67,144	486,781	85,581	1,394,354	821,992	1,057	291	.....	.....	766	5	21
44,161	64,054	658,925	93,038	3,000	31,001	551,067	235,524	1,708,957	922,366	4,735	2,833	493	500	909	320	22
238,204	166,410	1,942,627	.....	7,405	2,838,916	2,736,939	968,409	12,765,281	9,069,873	11,862	7,140	.....	.....	4,722	5,300	23
69,473	64,637	123,135	.....	2,334	128,673	469,099	66,825	1,363,434	827,540	1,165	40	8	.....	1,117	.....	24
181,747	46,188	752,936	.....	.....	115,411	1,896,682	225,785	3,280,657	1,158,190	8,425	7,180	655	.....	590	1,520	25
80,214	96,029	204,095	1,170	5,147	60,002	1,063,995	65,378	2,074,299	944,926	1,376	140	10	.....	1,226	4	26
311,182	528,772	2,557,928	15,643	72,130	573,490	5,898,724	2,546,224	14,196,999	5,752,071	33,279	17,305	360	380	15,234	1,400	27
CHEWING GUM.																
856,230	991,409	2,679,803	2,027	102,809	3,867,089	24,997,529	204,783	51,240,156	26,037,844	6,178	2,589	10	.....	3,579	1,552	1
26,624	73,391	93,508	.....	8,430	63,451	897,858	5,508	1,810,729	907,363	129	.....	.....	.....	129	.....	2
111,322	12,830	119,725	.....	13,076	26,675	818,899	24,303	1,332,401	489,199	461	250	.....	.....	211	.....	3
158,038	143,475	805,160	1,050	48,043	938,209	7,484,935	85,127	14,496,840	6,926,778	1,715	4	10	.....	1,701	.....	4
560,246	761,713	1,661,410	977	33,260	2,838,754	15,795,837	89,845	33,600,186	17,714,504	3,873	2,335	.....	.....	1,538	1,552	5

[1] All other states embrace: Delaware, 1 establishment; Illinois, 6; Indiana 1; Kentucky, 2; Maine, 2; Maryland, 1; Massachusetts, 2; Michigan, 2; Missouri, 3; Nebraska, 1; Ohio, 6; Pennsylvania, 2; Rhode Island, 1; Tennessee, 2; Texas, 1; Virginia, 1; and Wisconsin, 1.

TABLE 54.—DETAILED STATEMENT FOR ALL

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

	STATE.	Number of establishments.	PERSONS ENGAGED IN THE INDUSTRY. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Wage earners. Number, 15th day of— Maximum month.		Wage earners. Number, 15th day of— Minimum month.		WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male.	Under 16. Female.	Capital.
	CHINA DECORATING, NOT INCLUDING THAT DONE IN POTTERIES.																	
1	**United States**	43	321	45	7	12	13	244	No	285	Ja	204	285	130	150	.....	5	*Dollars.* 470,153
2	Decalcomania work on china.	9	50	7	2	2	.....	39	De	44	Ja	36	44	9	33	.....	2	110,642
3	All other	34	271	38	5	10	13	205	No	246	Ja	168	241	121	117	.....	3	359,511
4	California	5	20	5	.....	.....	2	13	Je*	16	Jy	3	13	2	11	.....	.....	20,746
5	Colorado	4	10	4	.....	.....	.....	6	(†)	6	(†)	6	6	.....	6	.....	.....	4,225
6	Illinois	10	104	10	4	8	6	76	No	92	Ja	59	87	53	34	.....	.....	170,315
7	New Jersey	8	101	6	3	4	3	85	De	98	Ja	73	98	36	57	.....	5	182,471
8	New York	9	55	11	.....	.....	.....	44	De	53	Fe	37	53	32	21	.....	.....	76,550
9	All other states [1]	7	31	9	.....	.....	2	20	.....		.....		28	7	21	.....	.....	15,846
	CHOCOLATE AND COCOA PRODUCTS.																	
1	**United States**	48	10,287	21	279	611	293	9,083	Oc	10,034	My	8,200	9,313	6,838	2,383	36	56	60,674,737
2	California	4	295	.....	18	16	9	252	Ap	282	Jy	221	245	185	60	.....	.....	2,711,270
3	Massachusetts	6	2,223	.....	45	117	54	2,007	Se	2,144	My	1,844	1,887	1,358	502	12	15	14,871,209
4	New Jersey	8	569	8	25	18	29	489	Oc	535	My	435	532	379	138	11	4	2,612,298
5	New York	14	2,644	5	101	172	55	2,311	Oc	2,735	My	2,027	2,247	1,694	548	2	3	11,116,115
6	Pennsylvania	10	3,648	7	69	224	117	3,231	No	3,576	My	2,851	3,561	2,586	956	4	15	23,604,607
7	All other states [2]	6	908	1	21	64	29	793	.....		.....		841	636	179	7	19	5,759,238
	CLEANSING AND POLISHING PREPARATIONS.																	
1	**United States**	499	4,264	356	447	934	573	1,955	De	2,195	Ap	1,805	2,212	1,410	782	13	7	12,979,414
2	Cleansing preparations	281	2,086	214	215	499	266	892	De	980	Jy	830	994	686	297	8	3	6,354,297
3	Metal polish	81	498	42	89	72	53	242	De	265	Ja	221	246	169	94	2	1	1,479,090
4	All other polishing preparations.	137	1,680	100	143	363	253	821	De	950	Mh	707	952	555	391	3	3	5,146,027
5	California	35	110	38	15	9	8	40	Oc	44	Ap	35	45	31	14	.....	.....	319,646
6	Colorado	9	18	6	3	5	1	3	De*	4	My*	2	5	5	.....	.....	.....	26,944
7	Connecticut	9	46	7	9	5	2	23	Jy	36	De	15	29	14	6	.....	.....	115,713
8	Georgia	4	19	1	2	3	5	8	Se*	10	Ja*	7	7	7	.....	.....	.....	19,935
9	Illinois	61	656	34	77	153	31	361	Ja	404	Ap	305	381	234	140	4	3	1,562,579
10	Indiana	11	126	5	11	51	5	54	De	71	Je	45	59	21	38	.....	.....	267,232
11	Iowa	8	70	2	15	16	16	21	Je	26	De	16	24	23	1	.....	.....	231,967
12	Kansas	4	23	6	3	3	6	5	Jy*	6	Ja*	4	6	5	1	.....	.....	436,259
13	Maine	7	7	6	.....	.....	.....	1	De	1	Ja	1	1	1	.....	.....	.....	7,491
14	Maryland	7	27	6	4	7	2	8	Ja*	10	Se*	6	11	8	3	.....	.....	72,383
15	Massachusetts	37	176	22	23	26	26	79	No	82	Je	74	80	59	19	2	.....	654,009
16	Michigan	20	463	15	23	197	90	138	De	158	Mh	109	162	136	26	.....	.....	1,604,052
17	Minnesota	6	62	2	11	21	8	20	Jy	24	Ja*	16	19	16	3	.....	.....	163,545
18	Missouri	26	156	9	25	25	14	83	Mh	99	Ja*	72	83	56	25	1	1	401,403
19	Nebraska	4	17	1	4	3	2	7	Jy*	8	Fe	6	8	8	.....	.....	.....	35,121
20	New Jersey	19	395	6	44	49	59	237	Se	262	Fe	199	237	165	69	1	2	1,350,998
21	New York	57	753	32	63	147	139	381	De	540	Jy	316	531	283	248	.....	.....	2,459,624
22	Ohio	54	326	50	42	58	39	131	De	147	Jy	110	150	93	56	1	.....	807,002
23	Oklahoma	3	27	1	1	6	2	17	De*	18	Ja*	16	11	11	.....	.....	.....	75,730
24	Pennsylvania	49	344	44	31	93	38	138	De	171	Je	116	150	67	81	1	1	1,108,979
25	Rhode Island	6	9	5	.....	.....	.....	4	(†)	4	(†)	4	4	3	.....	1	.....	31,239
26	Tennessee	4	17	7	1	2	1	6	(†)	6	(†)	6	6	5	1	.....	.....	11,374
27	Texas	13	49	15	2	5	5	22	Je*	24	Mh	19	24	20	4	.....	.....	49,224
28	Utah	3	6	1	3	.....	.....	2	Ap*	3	Ja*	0	3	3	.....	.....	.....	64,347
29	Virginia	4	8	2	1	.....	.....	5	Jy*	6	No*	4	6	5	1	.....	.....	24,602
30	Washington	4	11	5	1	2	.....	3	Oc*	4	Ja	2	4	3	.....	1	.....	11,700
31	Wisconsin	14	265	14	19	49	72	120	Se	138	Fe	98	135	94	40	1	.....	961,231
32	All other states [3]	21	84	14	14	8	10	38	.....		.....		40	34	6	.....	.....	105,085

[1] All other states embrace: Connecticut, 1 establishment; Indiana, 1; Michigan, 1; Missouri, 2; Washington, 2.
[2] All other states embrace: Connecticut, 1 establishment; Illinois, 1; Ohio, 2; Vermont, 1; and Wisconsin, 1.

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.
											Owned.					
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.	Rented.		
CHINA DECORATING, NOT INCLUDING THAT DONE IN POTTERIES.																
Dollars. 38,805	*Dollars.* 42,820	*Dollars.* 244,211	*Dollars.* 4,615	*Dollars.* 20,481	*Dollars.* 10,980	*Dollars.* 290,493	*Dollars.* 20,292	*Dollars.* 866,762	*Dollars.* 555,977	43	.....	.....	.....	43	.....	1
20,000	2,702	31,816	.....	2,290	3,624	59,311	4,055	149,495	86,129	7	.....	.....	.....	7	.....	2
18,805	40,118	212,395	4,615	18,191	7,356	231,182	16,237	717,267	469,848	36	.....	.....	.....	36	.....	3
.....	762	10,593	3,647	1,922	380	26,604	808	52,955	25,543	.....	.....	.....	.....	.....	.....	4
.....	.....	4,396	.....	1,620	74	5,341	556	16,711	10,814	.....	.....	.....	.....	.....	.....	5
16,675	35,719	89,720	968	4,714	6,036	90,791	7,595	352,207	253,821	10	.....	.....	.....	10	.....	6
22,130	5,319	67,684	.....	2,282	4,172	77,296	6,323	213,753	136,134	15	.....	.....	.....	15	.....	7
.....	.....	55,220	.....	8,063	220	77,154	3,064	173,967	93,749	18	.....	.....	.....	18	.....	8
.....	1,020	16,598	.....	1,880	98	13,307	1,946	57,169	41,916	.....	.....	.....	.....	.....	.....	9
CHOCOLATE AND COCOA PRODUCTS.																
1,928,732	2,109,724	9,270,077	1,463	271,685	5,765,825	100,347,208	1,407,258	139,258,296	37,503,830	33,440	15,273	1,783	300	16,084	8,494	1
82,577	55,584	251,171	.....	8,575	285,453	3,754,700	50,615	5,662,682	1,857,367	1,353	40	.....	.....	1,313	.....	2
346,233	413,705	1,944,753	1,463	37,461	827,625	23,697,564	291,586	30,327,397	6,338,247	5,711	2,662	150	300	2,599	331	3
188,020	114,559	501,630	.....	56,993	140,582	9,178,619	98,502	10,813,228	1,536,107	1,946	400	133	.....	1,413	186	4
445,851	608,514	2,063,937	.....	150,302	606,003	22,352,647	387,539	30,863,238	8,123,052	10,335	3,996	.....	.....	6,339	400	5
594,422	611,040	3,531,375	.....	1,080	3,652,873	31,799,653	462,611	48,660,497	16,398,233	11,625	7,675	1,500	.....	1,850	7,477	6
271,629	306,322	977,211	.....	17,274	253,289	9,564,025	116,405	12,931,254	3,250,824	3,070	500	.....	.....	2,570	100	7
CLEANSING AND POLISHING PREPARATIONS.																
1,436,604	2,261,710	1,898,447	30,459	260,565	548,856	12,794,567	128,951	26,703,109	12,779,591	4,520	1,176	197	.....	3,147	228	1
763,242	1,181,252	854,824	7,857	145,331	315,559	6,733,987	73,214	13,297,574	6,490,373	2,918	813	131	.....	1,974	125	2
211,945	156,204	239,359	5,998	42,094	36,163	1,844,027	19,873	3,185,624	1,321,724	487	153	30	.....	304	.....	3
461,417	924,254	804,264	16,604	73,140	197,134	4,216,553	35,864	10,219,911	5,967,494	1,115	210	36	.....	869	103	4
29,448	24,883	41,585	220	10,814	12,589	426,429	1,176	700,891	273,286	69	.....	7	.....	62	.....	5
2,880	2,842	2,636	640	1,622	158	15,209	356	34,965	19,400	11	2	.....	.....	9	.....	6
23,879	6,047	21,224	.....	2,994	10,399	165,422	1,505	342,175	175,248	6	.....	.....	.....	6	.....	7
1,703	10,080	7,817	.....	1,075	106	51,603	314	79,746	27,829	9	.....	.....	.....	9	.....	8
244,932	385,217	375,738	354	60,392	38,461	2,283,051	17,287	4,701,776	2,401,438	408	12	9	.....	387	4	9
32,864	51,054	30,341	.....	6,780	4,251	322,415	2,427	589,449	264,607	74	.....	.....	.....	74	.....	10
29,683	33,729	18,499	.....	2,682	4,597	124,035	1,501	275,517	149,981	105	5	.....	.....	100	.....	11
6,607	5,899	4,281	.....	1,564	622	28,236	562	49,174	20,376	35	.....	.....	.....	35	.....	12
.....	.....	1,260	.....	282	118	11,873	249	20,191	8,069	7	.....	.....	.....	7	.....	13
6,725	10,251	6,110	9,163	1,844	1,148	30,326	360	65,727	35,041	19	.....	.....	.....	19	.....	14
75,115	88,212	73,610	2,877	17,604	23,266	727,205	6,186	1,392,617	659,226	141	.....	17	.....	124	.....	15
163,948	455,207	181,667	.....	5,195	127,130	1,789,623	11,481	3,598,751	1,797,647	312	150	8	.....	154	120	16
23,314	40,711	21,510	2,440	1,376	1,587	520,887	3,373	727,745	203,485	37	.....	.....	.....	37	.....	17
64,882	58,150	124,849	816	12,184	11,392	429,034	9,187	853,880	415,659	227	85	22	.....	120	1	18
7,460	4,780	7,072	.....	732	86	10,984	305	36,612	25,323	12	.....	2	.....	10	.....	19
139,977	152,080	226,852	658	12,200	101,877	1,197,312	15,808	2,521,087	1,307,967	321	188	.....	.....	133	103	20
250,215	508,164	322,797	5,125	39,057	129,579	1,886,510	26,908	4,538,215	2,624,797	1,454	600	10	.....	844	.....	21
139,434	115,742	128,906	2,100	39,470	19,673	823,182	6,818	1,880,024	1,050,024	216	.....	35	.....	181	.....	22
3,000	7,143	15,420	.....	600	1,068	32,248	462	69,286	36,576	44	.....	.....	.....	44	.....	23
95,061	133,389	92,414	3,143	23,105	43,422	773,197	10,786	1,488,095	704,112	391	84	87	.....	220	.....	24
.....	.....	3,026	437	375	145	10,663	199	23,109	12,307	.....	.....	.....	.....	.....	.....	25
1,500	2,920	4,404	100	1,400	217	18,402	176	49,446	30,868	2	.....	.....	.....	2	.....	26
2,820	8,140	20,175	1,000	4,128	319	48,427	2,193	116,758	66,138	117	40	.....	.....	77	.....	27
3,350	.....	2,191	.....	378	138	22,643	155	36,902	14,104	1	.....	.....	.....	1	.....	28
600	.....	6,768	.....	3,073	288	13,510	201	29,767	16,056	11	.....	.....	.....	11	.....	29
1,512	1,818	3,181	.....	1,622	98	11,989	449	27,490	15,052	8	.....	.....	.....	8	.....	30
62,044	130,138	125,435	736	3,728	15,129	876,268	6,920	2,163,862	1,280,674	420	10	.....	.....	410	.....	31
23,651	16,114	28,679	650	4,309	993	143,884	1,607	289,792	144,301	63	.....	.....	.....	63	.....	32

[a] All other states embrace: Alabama, 2 establishments; Arkansas, 1; Florida, 2; Kentucky, 2; Louisiana, 1; Montana, 1; New Hampshire, 4; New Mexico, 1; North Carolina, 3; Oregon, 2; South Carolina, 1; and South Dakota, 1.

TABLE 54.—DETAILED STATEMENT FOR ALL

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

	STATE.	Number of establishments.	PERSONS ENGAGED IN THE INDUSTRY. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. A erage number.	Wage earners. Number, 15th day of— Maximum month.	Wage earners. Number, 15th day of— Minimum month.	WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male.	Under 16. Female.	Capital.
	CLOCKS.															
1	**United States**	46	9,209	11	259	423	315	8,252	De 8,267	Ja 7,329	8,908	5,915	2,677	178	138	*Dollars.* 18,349,943
2	Connecticut	8	5,270	.....	141	97	107	4,825	De 5,307	Ja 4,258	5,307	3,574	1,466	146	121	8,929,182
3	Massachusetts	3	363	.....	16	22	14	311	De 349	Jy 270	349	271	66	12	.....	821,434
4	New York	10	1,048	1	41	64	44	898	Je 970	Se 860	938	784	153	1	.....	3,242,807
5	Pennsylvania	4	10	2	4	.....	2	2	(†) 2	(†) 2	2	2	.....	.....	.....	52,330
6	All other states [1]	21	2,569	8	57	240	148	2,116	.....	.....	2,312	1,284	992	19	17	5,304,190
	CLOTH, SPONGING AND REFINISHING.															
1	**United States**	67	1,451	55	96	44	53	1,206	Au 1,378	Ja 991	1,371	1,347	24	.....	.....	1,465,956
2	Maryland	4	53	5	3	2	1	42	De 44	Ja 40	44	44	.....	.....	.....	83,772
3	Massachusetts	6	61	3	5	.....	2	51	Au* 57	Ja* 43	57	55	2	.....	.....	36,710
4	New York	39	1,000	28	76	35	42	819	Au 976	Ja 633	952	932	20	.....	.....	979,254
5	Ohio	6	76	5	3	1	3	64	Se 69	Ap* 61	65	65	.....	.....	.....	83,310
6	Pennsylvania	6	159	7	6	5	3	138	Oc 152	Ja* 132	151	150	1	.....	.....	235,172
7	All other states [2]	6	105	7	3	1	2	92	.....	.....	102	101	1	.....	.....	62,738
	CLOTHING, HORSE.															
1	**United States**	28	959	25	60	32	26	766	De 899	Ap 677	907	411	482	4	10	3,704,741
2	New York	6	61	6	10	8	4	33	De 39	Je 27	39	26	13	.....	.....	229,367
3	Pennsylvania	8	138	7	10	23	1	97	No* 107	Mh 83	107	63	44	.....	.....	495,139
4	Wisconsin	5	248	4	20	34	7	183	Au 194	Jy 177	187	68	108	2	9	884,018
5	All other states [3]	9	512	8	20	17	14	453	.....	.....	574	254	317	2	1	2,186,217
	CLOTHING, MEN'S.															
1	**United States**	5,258	268,712	6,970	5,736	13,350	8,386	175,270	De 204,433	Ja 146,278	203,524	95,771	110,794	576	1,383	554,147,279
2	Regular factories	2,905	164,052	3,509	5,367	13,141	8,173	133,872	De 155,674	Ja 115,145	157,666	67,077	88,910	484	1,195	542,293,058
3	Men's and youths'	1,768	115,163	2,273	3,739	10,030	6,266	92,864	De 108,221	Ja 79,301	110,102	54,576	54,393	375	758	403,200,021
4	Boys'	379	12,873	558	421	1,101	567	10,226	De 11,883	Ja 8,035	11,253	5,506	6,350	15	82	49,608,707
5	All other	758	36,056	678	1,246	2,010	1,340	30,782	De 35,565	Ap 27,538	35,011	6,995	28,167	94	355	89,484,330
6	Contract work	2,353	45,620	3,461	339	209	213	41,398	De 48,764	Ja 31,133	50,858	28,694	21,884	92	188	11,854,221
7	Men's and youths'	2,095	37,702	2,948	263	85	182	34,224	De 39,978	Ja 26,632	41,608	23,684	17,686	89	149	9,415,557
8	Boys'	253	6,181	394	47	113	13	5,614	De 6,676	Ja 3,882	7,061	4,337	2,702	2	20	1,341,740
9	All other	95	1,737	119	29	11	18	1,560	De 2,110	My 1,189	2,189	673	1,496	1	19	1,096,924
10	Alabama	9	448	8	27	13	6	394	De 474	Jy 325	474	36	438	.....	.....	967,492
11	Arkansas	5	270	3	12	10	4	241	No 334	My 141	246	25	220	.....	1	543,005
12	California	62	2,669	69	59	86	53	2,411	De 2,848	Ja 2,180	2,894	479	2,401	2	12	4,771,926
13	Colorado	5	278	1	9	19	7	242	No 295	Mh 186	294	25	269	.....	.....	722,737
14	Connecticut	69	856	96	17	117	15	611	De 682	Ja 547	710	308	369	20	13	1,097,526
15	Georgia	24	1,573	30	65	66	15	1,397	De 1,561	Ap 1,253	1,533	205	1,328	.....	.....	3,410,478
16	Illinois	562	40,389	536	1,123	3,011	2,823	32,996	Oc 38,088	Ja 27,825	39,388	18,319	20,759	85	225	92,988,982
17	Indiana	37	3,995	32	110	213	160	3,480	De 3,759	Ja 3,209	3,778	619	3,024	13	122	6,516,741
18	Iowa	18	844	1	48	71	19	705	De 844	Mh 561	840	58	774	1	7	2,434,539
19	Kansas	11	529	4	13	16	9	487	Fe 527	Ap 441	479	41	438	.....	.....	700,709
20	Kentucky	50	2,964	46	101	188	39	2,590	De 3,100	Fe 2,285	3,075	585	2,466	4	20	5,019,469
21	Louisiana	16	1,102	12	40	34	17	999	De 1,036	Ja 943	1,036	124	885	3	24	2,160,214
22	Maine	14	369	14	10	10	5	270	De 318	Ja 235	334	68	266	.....	.....	668,309
23	Maryland	284	11,768	398	425	1,032	657	9,256	De 10,881	Ap 8,509	10,899	5,648	5,105	29	117	34,082,260
24	Massachusetts	207	7,769	246	201	283	183	6,856	De 7,916	Ja 5,088	7,934	3,403	4,446	22	63	21,798,287
25	Michigan	31	2,041	24	51	112	104	1,750	De 2,057	My 1,567	2,068	300	1,763	2	3	6,125,030
26	Minnesota	34	1,793	32	49	110	41	1,561	De 1,867	Ja 1,299	1,819	289	1,530	.....	.....	3,736,233
27	Missouri	112	7,928	64	242	564	235	6,823	De 8,019	Ap 5,815	8,057	1,433	6,570	7	47	19,179,237
28	Nebraska	5	509	3	8	1	1	496	De 591	Jy 479	591	55	534	.....	2	694,645
29	New Hampshire	8	388	10	13	30	13	322	De 354	Mh 300	355	40	314	1	.....	1,112,424
30	New Jersey	164	5,419	227	119	143	129	4,801	De 5,729	Ja 3,833	5,871	2,895	2,852	26	98	7,354,282
31	New York	2,537	74,685	3,815	1,688	4,757	2,397	62,008	De 74,107	Ja 46,349	75,574	48,519	26,844	83	128	236,416,674
32	North Carolina	7	439	3	16	21	7	392	Jy 429	Mh 345	409	69	323	5	12	698,824
33	Ohio	246	12,064	262	382	920	551	9,939	De 11,660	Ap 8,688	11,597	3,588	7,971	8	30	30,152,853
34	Oregon	5	549	8	19	25	16	481	De 603	Mh 396	603	92	510	1	.....	1,077,643
35	Pennsylvania	602	15,373	915	419	686	498	12,855	De 14,634	Ja 11,182	14,915	6,407	8,128	163	217	36,535,676
36	Tennessee	28	1,604	4	88	111	32	1,369	De 1,636	Ap 1,201	1,680	188	1,490	.....	2	3,894,190
37	Texas	32	1,782	18	59	72	27	1,606	De 1,756	Mh 1,452	1,814	219	1,595	.....	.....	3,304,412
38	Utah	3	181	.....	7	19	5	150	Au 155	Ja 144	151	13	138	.....	.....	524,652
39	Vermont	8	488	7	29	36	12	404	De 459	Je 385	454	44	409	.....	1	1,378,937

[1] All other states embrace: Illinois, 5 establishments; Kentucky, 1; Maryland, 1; Michigan, 3; New Jersey, 2; Ohio, 6; Rhode Island, 2; and Wisconsin, 1.
[2] All other states embrace: Illinois, 4 establishments; Michigan, 1; and Missouri, 1.

INDUSTRIES, BY STATES: 1919—Continued.

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

EXPENSES.										POWER.					
Salaries and wages.				Rent and taxes.		For materials.				Primary horsepower.					
											Owned.				
Officials.	Clerks, etc.	Wage earners.	For contract work.	Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.	Value of products.	Value added by manufacture.	Total.	Steam engines and turbines.	Internal-combustion engines.	Water power.	Rented.	Electric horsepower generated in establishments reporting.	
CLOCKS.																
Dollars. 905,765	*Dollars.* 1,092,609	*Dollars.* 7,861,611	*Dollars.* 31,534	*Dollars.* 40,333	*Dollars.* 905,545	*Dollars.* 6,962,991	*Dollars.* 214,822	*Dollars.* 23,380,190	*Dollars.* 16,292,377	6,952	3,910	62	255	2,725	2,187	1
444,333	358,660	4,968,276	.....	416	420,197	3,975,141	144,708	12,904,421	8,784,572	4,397	2,460	.....	255	1,682	787	2
40,536	36,879	313,000	.....	.....	22,924	270,919	8,938	840,870	561,013	147	50	35	.....	62	.....	3
179,098	182,334	716,499	1,467	15,216	86,009	699,530	19,007	2,319,504	1,600,967	1,056	480	.....	.....	576	.....	4
4,250	928	2,584	150	1,560	311	35,543	394	39,444	3,507	27	.....	27	.....	.....	.....	5
237,548	513,808	1,861,252	29,917	23,141	376,104	1,981,858	41,775	7,275,951	5,252,318	1,325	920	.....	.....	405	1,400	6
CLOTH, SPONGING AND REFINISHING.																
504,689	107,674	1,564,661	.....	235,776	22,917	119,829	58,332	3,690,858	3,512,697	952	412	20	.....	520	25	1
5,880	3,300	43,753	.....	2,950	493	3,175	6,591	119,939	110,173	115	110	.....	.....	5	.....	2
11,263	1,040	57,300	.....	10,295	439	4,536	1,436	107,614	101,642	21	.....	.....	.....	21	.....	3
445,854	86,945	1,182,951	.....	185,213	18,484	52,045	33,639	2,870,149	2,784,465	462	140	20	.....	302	25	4
8,200	2,619	68,283	.....	10,064	726	4,860	1,243	149,813	143,710	37	12	.....	.....	25	.....	5
24,492	11,240	111,503	.....	12,974	2,351	29,717	12,906	238,261	195,638	281	150	.....	.....	131	.....	6
9,000	2,530	100,871	.....	14,280	424	25,496	2,517	205,082	177,069	36	.....	.....	.....	36	.....	7
CLOTHING, HORSE.																
169,948	148,483	551,278	8,325	19,887	263,505	3,413,273	42,413	6,020,612	2,564,926	1,577	1,192	25	.....	360	875	1
23,650	15,360	32,893	.....	6,312	3,792	210,268	1,551	397,693	185,874	13	.....	.....	.....	13	.....	2
37,948	8,588	49,141	7,766	4,419	652	270,303	5,666	447,042	171,073	98	72	.....	.....	26	.....	3
49,054	90,413	159,462	559	4,675	77,284	1,205,567	17,251	1,907,816	684,998	383	150	.....	.....	233	.....	4
59,296	34,122	309,782	.....	4,481	181,777	1,727,135	17,945	3,268,061	1,522,981	1,083	970	25	.....	88	875	5
CLOTHING, MEN'S.																
28,399,992	4,943,008	197,821,990	108,072,822	8,640,249	14,505,128	603,031,493	2,720,683	1,162,935,033	557,233,457	40,577	8,462	1,068	258	30,789	2,710	1
25,524,147	34,607,616	142,774,594	105,338,221	7,437,771	14,435,417	596,939,394	2,077,616	1,082,472,043	483,455,033	33,873	8,411	533	258	24,671	2,670	2
18,869,566	26,581,083	108,284,289	88,165,796	5,476,019	10,895,539	427,138,978	1,324,961	802,065,605	373,601,666	20,014	6,250	118	230	13,416	1,843	3
1,789,079	2,878,664	11,456,650	14,420,328	874,930	398,540	58,711,485	146,090	105,174,820	46,317,245	1,857	.....	21	.....	1,836	.....	4
4,865,502	5,147,869	23,053,655	2,752,097	1,086,822	3,141,338	111,088,931	606,565	175,231,618	63,536,122	12,602	2,161	394	28	9,419	827	5
875,845	335,392	55,047,396	2,734,601	1,202,478	69,711	6,092,099	643,037	80,513,590	73,778,424	6,704	51	535	.....	6,118	40	6
735,136	292,326	46,312,643	2,635,855	977,940	58,626	5,145,649	536,407	67,595,689	61,913,633	5,148	27	356	.....	4,765	40	7
96,460	25,118	7,358,145	85,443	184,820	4,445	578,539	80,330	10,509,026	9,850,157	1,085	24	143	.....	918	.....	9
44,249	17,948	1,576,608	13,303	39,718	6,640	367,911	26,330	2,408,875	2,014,634	471	.....	36	.....	435	.....	8
53,540	50,173	188,635	.....	8,665	19,272	1,057,451	4,446	1,551,688	489,791	120	10	.....	.....	110	.....	10
37,473	35,653	123,032	1,040	20,808	27,088	677,370	2,778	962,710	282,562	71	.....	.....	22	49	.....	11
159,748	237,736	1,824,182	111,747	68,237	177,882	7,357,199	26,047	11,405,403	4,022,154	711	120	.....	.....	591	47	12
44,436	44,092	161,949	.....	4,906	25,794	641,060	2,107	1,033,729	390,562	73	.....	.....	.....	73	.....	13
54,238	36,150	658,573	57,176	30,754	4,584	1,502,196	11,471	2,709,511	1,195,844	163	.....	.....	.....	163	.....	14
136,046	177,924	704,087	6,415	28,386	103,690	4,273,785	19,187	6,309,739	2,016,767	390	32	.....	3	355	28	15
6,183,945	7,688,235	43,982,249	10,912,457	1,395,915	4,415,426	90,765,053	483,237	197,616,795	106,368,505	6,429	505	3	.....	5,921	271	16
370,539	662,494	2,254,828	4,737	80,203	228,448	9,742,014	49,912	15,000,047	5,208,121	1,065	.....	10	.....	1,055	1	17
135,528	152,154	390,985	4,200	22,939	162,885	2,538,270	12,398	3,717,154	1,166,486	239	.....	.....	.....	239	.....	18
28,687	44,296	305,165	991	11,448	37,139	921,323	4,073	1,742,847	817,451	105	.....	.....	.....	105	.....	19
306,080	535,796	1,493,915	90,240	52,137	139,745	5,696,489	36,033	10,071,884	4,339,362	616	226	22	.....	368	177	20
146,716	101,676	441,838	26,026	16,558	45,722	1,855,097	11,646	3,032,589	1,165,846	205	25	.....	.....	180	.....	21
24,829	17,290	141,462	1,623	6,750	20,597	460,806	7,444	808,468	340,218	76	.....	.....	.....	76	.....	22
1,455,172	2,888,209	10,646,100	5,404,300	405,223	433,274	30,849,753	159,360	60,414,498	29,405,385	2,457	1,265	78	.....	1,114	126	23
813,462	822,563	7,207,475	2,592,553	312,261	397,705	23,446,641	153,421	41,475,028	17,874,966	1,878	544	.....	.....	1,334	68	24
318,376	522,938	1,379,564	24,100	38,537	132,451	5,508,057	38,102	9,189,112	3,642,953	1,034	750	.....	.....	284	370	25
147,119	169,948	1,103,099	43,528	54,328	134,309	4,810,840	28,962	7,065,358	2,225,556	642	226	.....	.....	416	22	26
1,103,623	1,340,602	4,830,589	407,982	211,041	1,258,735	22,054,851	121,172	35,838,747	13,664,724	2,725	846	60	.....	1,819	292	27
17,600	4,500	411,339	.....	20,036	1,748	992,246	11,037	1,966,887	963,604	220	.....	.....	.....	220	.....	28
36,760	89,031	206,994	.....	871	7,502	1,195,152	6,545	1,829,585	627,888	105	.....	.....	21	84	5	29
682,269	323,797	5,470,820	753,068	173,249	71,321	6,276,145	85,945	15,949,559	9,587,469	946	49	43	.....	854	3	30
8,847,163	13,173,813	84,824,615	78,656,119	4,323,233	3,042,328	277,741,854	874,588	544,054,257	265,437,815	10,897	1,744	406	125	8,622	489	31
34,208	49,310	227,627	2,986	5,220	16,676	1,448,109	5,474	2,198,314	744,731	83	.....	.....	.....	83	.....	32
2,078,823	2,092,453	8,296,306	2,774,248	471,406	1,321,223	29,923,059	147,562	58,169,320	28,098,609	2,078	255	158	.....	1,665	75	33
42,159	36,675	348,455	.....	9,000	26,549	1,322,435	6,587	2,034,335	705,314	224	150	.....	.....	74	50	34
1,352,169	1,695,230	11,777,050	5,868,712	649,693	467,522	37,976,089	233,813	73,169,811	34,959,909	3,323	1,118	248	12	1,945	352	35
262,707	323,441	705,126	.....	37,875	229,138	4,775,455	26,380	7,190,259	2,388,424	534	52	10	75	397	1	36
186,083	151,634	965,160	14,400	41,030	39,288	3,692,362	22,182	6,567,749	2,853,205	412	.....	30	.....	382	.....	37
18,800	27,226	79,543	.....	1,530	13,341	354,325	5,718	652,172	292,129	145	75	.....	.....	70	.....	38
73,782	78,286	194,504	.....	2,762	106,121	1,038,456	5,693	1,789,158	745,009	167	70	.....	.....	97	.....	39

* All other states embrace: Illinois, 3 establishments; Maine, 1; Ohio, 3; Rhode Island, 1; and South Carolina, 1.

TABLE 54.—DETAILED STATEMENT FOR ALL

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

	STATE.	Number of establishments.	PERSONS ENGAGED IN THE INDUSTRY. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Number, 15th day of— Maximum month.	Number, 15th day of— Minimum month.	WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male.	Under 16. Female.	Capital.
	CLOTHING, MEN'S—Continued.															
																Dollars.
1	Virginia	28	2,644	16	57	153	113	2,305	De 2,661	Ja 1,890	2,594	278	2,278	7	31	7,468,372
2	Washington	9	562	3	21	52	18	468	De 543	Ap 411	543	65	473	4	1	1,482,709
3	West Virginia	15	1,008	12	47	17	15	917	De 1,071	Mh 766	1,072	341	731	.....	.....	2,114,483
4	Wisconsin	59	4,055	44	147	333	145	3,386	De 3,963	Fe 2,878	3,922	906	2,721	89	206	11,286,601
5	All other states[1]	12	457	7	24	19	5	402	.....	.....	521	87	432	1	1	1,726,723
	CLOTHING, MEN'S, BUTTONHOLES.															
1	**United States**	**107**	**635**	**131**	**12**	**5**	**3**	**484**	No 525	Ja 413	**522**	**293**	**224**	**4**	**1**	**237,066**
2	Illinois	3	13	4	.....	.....	.....	9	My* 10	Ja* 7	11	3	8	.....	.....	3,750
3	Maryland	12	48	14	.....	.....	.....	34	(†) 34	(†) 34	35	20	13	2	.....	22,125
4	Massachusetts	4	13	4	.....	.....	.....	9	(†) 9	(†) 9	10	6	3	1	.....	1,300
5	New Jersey	3	7	3	.....	.....	.....	4	(†) 4	(†) 4	4	3	1	.....	.....	810
6	New York	59	336	70	10	5	.....	251	No 275	Ja 196	270	210	60	.....	.....	152,695
7	Ohio	8	101	10	2	.....	3	86	De 98	Ja 78	98	19	79	.....	.....	27,456
8	Pennsylvania	15	112	23	.....	.....	.....	89	Oc 94	Ja* 84	92	32	58	1	1	26,791
9	All other states[2]	3	5	3	.....	.....	.....	2	.....	.....	2	.....	2	.....	.....	2,139
	CLOTHING, WOMEN'S.															
1	**United States**	**7,711**	**202,243**	**10,366**	**7,599**	**11,063**	**7,566**	**165,649**	Se 184,769	Ja 146,080	**183,516**	**60,522**	**121,687**	**176**	**1,131**	**390,526,517**
2	Regular factories	5,516	171,108	7,090	6,793	10,786	7,342	139,097	Se 153,068	Ja 123,964	149,869	47,469	101,206	154	1,040	377,474,663
3	Suits, skirts, and cloaks.	1,820	53,159	2,556	2,002	3,999	2,639	41,963	Se 49,056	My 32,448	46,394	30,790	15,486	65	53	137,634,097
4	Shirt waists and dresses, except house dresses.	1,873	63,383	2,362	2,581	3,433	2,831	52,176	Se 56,576	Ja 45,851	54,028	9,975	43,448	42	563	124,494,156
5	Undergarments and petticoats.	637	22,914	720	870	1,301	798	19,225	No 21,248	Mh 16,817	21,071	2,306	18,559	28	178	50,667,710
6	Wrappers and house dresses.	238	7,721	295	344	440	289	6,353	No 6,845	Fe 5,963	6,899	781	6,046	4	68	18,065,087
7	All other	948	23,931	1,157	996	1,613	785	19,380	No 21,335	Ja 17,540	21,477	3,617	17,667	15	178	46,613,613
8	Contract work	2,195	31,135	3,276	806	277	224	26,552	Se 31,701	Ja 22,116	33,647	13,053	20,481	22	91	13,051,854
9	Suits, skirts, and cloaks.	974	16,805	1,516	235	152	85	8,817	Se 11,605	Je 4,979	11,892	8,425	3,456	9	2	5,347,676
10	Shirt waists and dresses, except house dresses.	898	14,742	1,297	455	118	127	12,745	Se 14,260	Ja 10,135	15,343	3,255	12,074	5	9	5,997,280
11	Undergarments and petticoats.	76	1,475	93	32	2	4	1,344	De 1,707	Ja 1,040	1,699	156	1,534	.....	9	461,890
12	Wrappers and house dresses.	47	669	64	14	.....	.....	591	No 769	Jy 478	786	60	724	.....	2	178,434
13	All other	210	3,444	306	70	5	8	3,055	De 3,661	Ja 2,519	3,927	1,157	2,693	8	69	1,066,574
14	California	165	3,745	268	111	140	102	3,124	Oc 3,731	Ja 2,374	3,552	586	2,946	2	18	6,166,741
15	Connecticut	60	2,298	71	78	42	49	2,058	Au* 2,234	Fe 1,689	2,263	264	1,914	12	73	2,974,295
16	District of Columbia	3	33	5	.....	.....	.....	28	Se* 31	Mh* 26	27	1	26	.....	.....	12,344
17	Georgia	13	438	9	30	47	12	340	No 384	Ja 296	371	39	332	.....	.....	788,421
18	Illinois	398	12,323	452	420	687	486	10,278	Se 11,230	Ja 9,068	10,469	3,022	7,305	17	125	25,126,503
19	Indiana	26	1,383	10	59	75	39	1,209	Se 1,314	Ja 1,051	1,208	96	1,060	2	41	1,694,663
20	Iowa	10	613	4	45	43	18	503	Oc 556	My 467	532	128	404	.....	.....	1,828,837
21	Kentucky	10	312	12	16	6	12	266	Mh 289	Jy 243	253	38	215	.....	.....	299,456
22	Louisiana	12	318	13	18	14	7	266	My 294	No 246	291	10	276	1	4	484,945
23	Maine	7	190	3	16	4	5	162	No 180	Ap 144	183	11	172	.....	.....	216,078
24	Maryland	125	3,492	166	119	279	106	2,822	Se 3,114	Ja 2,445	3,224	631	2,574	3	16	6,011,205
25	Massachusetts	258	7,319	302	235	271	240	6,271	Oc 6,773	Ja 5,236	6,475	1,333	4,970	3	169	10,994,913
26	Michigan	33	1,188	20	69	32	31	1,036	Se* 1,167	Ja 923	1,230	102	1,128	.....	.....	1,810,718
27	Minnesota	23	339	20	36	47	16	220	De 293	Ja 116	311	17	294	.....	.....	680,573
28	Missouri	116	4,048	88	206	313	133	3,308	Au 3,545	Ja 2,880	3,509	632	2,846	3	28	6,778,757
29	New Hampshire	5	188	3	9	14	5	157	De 181	Ja 138	181	20	161	.....	.....	405,574
30	New Jersey	255	6,470	330	218	131	95	5,696	Oc 6,362	Ja 4,870	6,530	818	5,680	11	21	5,564,489
31	New York	5,288	127,314	7,450	4,819	7,291	5,102	102,652	Se 116,428	My 91,537	116,133	46,154	69,418	91	470	259,841,234
32	Ohio	175	10,045	133	432	717	505	8,258	Au 9,138	Ja 7,594	8,223	2,593	5,573	8	49	21,789,994
33	Oregon	7	64	8	.....	1	2	53	Oc 72	Fe 36	65	11	54	.....	.....	80,556
34	Pennsylvania	615	17,070	907	504	781	514	14,364	Se 15,358	Ja 12,291	15,589	3,774	11,704	17	94	28,830,229
35	Rhode Island	7	104	8	3	.....	2	91	Je 111	Ja 65	89	6	81	.....	2	99,060
36	Tennessee	7	261	10	24	30	9	188	No 236	Fe 143	236	13	223	.....	.....	1,552,331
37	Texas	10	229	8	15	11	3	192	No 240	Ja* 149	241	12	227	2	.....	461,164
38	Vermont	7	381	1	13	8	11	348	Jy 402	Mh 275	423	29	394	.....	.....	572,559
39	Washington	26	342	13	17	20	10	282	Jy 323	Ja 200	285	47	234	2	2	431,823
40	Wisconsin	29	1,011	24	63	44	36	844	No 923	Ja 761	882	92	769	2	19	4,215,143
41	All other states[3]	27	725	28	24	15	16	642	.....	.....	741	43	698	.....	.....	813,912

[1] All other states embrace: Delaware, 1 establishment; District of Columbia, 2; Florida, 2; Mississippi, 1; Montana, 1; Oklahoma, 2; Rhode Island, 1; and South Carolina, 2.
[3] All other states embrace: Missouri, 2 establishments; and Wisconsin, 1.

INDUSTRIES, BY STATES: 1919—Continued.

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

EXPENSES.										POWER.						
Salaries and wages.				Rent and taxes.		For materials.				Primary horsepower.						
											Owned.					
Officials.	Clerks, etc.	Wage earners.	For contract work.	Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.	Value of products.	Value added by manufacture.	Total.	Steam engines and turbines.	Internal-combustion engines.	Water power.	Rented.	Electric horsepower generated in establishments reporting.	
CLOTHING, MEN'S—Continued.																
Dollars.	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*							
276,267	452,338	2,157,586	93,411	18,156	480,986	6,837,208	32,716	11,810,109	4,940,176	981	65	.....	.....	916	28	1
72,361	83,890	370,093	.....	17,294	136,087	913,503	4,871	2,230,828	1,312,454	115	.....	.....	.....	115	.....	2
143,877	51,975	523,223	.....	6,182	92,218	2,188,429	12,265	3,822,400	1,621,796	217	.....	.....	.....	217	.....	3
679,439	689,343	2,595,143	148,372	88,571	647,587	10,268,259	59,554	17,050,701	6,722,888	967	335	.....	.....	632	305	4
75,918	100,137	230,019	42,091	5,055	40,753	1,930,152	7,957	2,554,894	616,785	164	.....	.....	.....	164	.....	5
CLOTHING, MEN'S, BUTTONHOLES.																
56,180	8,398	514,600	3,750	33,909	1,534	112,003	11,258	1,090,049	966,783	189	12	.....	.....	177	2	1
.....	.....	11,772	.....	640	2	1,763	305	20,026	17,958	3	.....	.....	.....	3	.....	2
.....	.....	43,008	3,000	1,647	315	13,460	1,652	92,175	77,063	15	.....	.....	.....	15	.....	3
.....	.....	7,750	.....	1,197	.....	1,172	299	18,749	17,278	4	.....	.....	.....	4	.....	4
.....	.....	4,204	.....	492	8	785	288	10,015	8,942	3	.....	.....	.....	3	.....	5
51,500	6,660	308,510	.....	22,304	178	63,798	6,126	660,827	590,993	108	12	.....	.....	96	2	6
4,680	1,738	55,961	.....	2,620	806	12,022	1,322	135,180	121,836	20	.....	.....	.....	20	.....	7
.....	.....	82,416	750	4,721	165	17,854	1,067	146,696	127,775	33	.....	.....	.....	33	.....	8
.....	.....	979	.....	288	60	1,154	199	6,381	5,028	3	.....	.....	.....	3	.....	9
CLOTHING, WOMEN'S.																
26,821,938	32,214,037	195,295,834	52,426,167	13,626,596	4,638,255	677,389,534	2,517,310	1,208,543,128	528,136,284	22,622	2,283	529	75	29,735	403	1
25,371,448	31,751,938	162,973,102	50,816,302	11,911,489	4,582,026	666,980,130	2,090,903	1,146,312,346	477,241,313	26,834	2,255	423	75	24,081	403	2
8,385,135	12,707,167	67,250,369	19,773,737	4,534,773	1,759,636	280,521,173	747,169	492,681,024	210,812,682	7,558	582	2	.....	6,974	3	3
9,790,711	10,821,475	58,440,997	22,907,392	4,268,366	1,420,772	221,003,348	662,491	379,895,926	158,230,087	8,303	443	20	25	7,815	146	4
3,151,491	3,860,311	15,074,749	2,266,346	1,271,779	676,144	80,762,423	288,197	125,662,282	44,611,662	4,899	780	247	50	3,822	215	5
954,004	1,224,739	5,058,963	1,300,007	442,056	190,746	23,997,954	92,199	38,538,694	15,448,541	1,982	125	29	.....	1,828	.....	6
3,090,197	3,138,246	16,548,024	4,568,820	1,394,515	534,722	60,695,232	300,847	109,134,420	48,138,341	4,092	325	125	.....	3,642	39	7
1,450,490	462,099	32,322,732	1,609,865	1,715,107	56,235	10,909,404	426,407	62,230,782	50,894,971	5,788	28	106	.....	5,654	.....	8
474,244	224,285	13,839,126	942,890	721,699	8,553	5,286,253	157,262	27,428,596	21,985,081	2,690	.....	21	.....	2,669	.....	9
804,852	222,227	14,025,785	587,432	819,809	10,777	4,699,799	186,281	27,456,658	22,570,578	2,521	.....	26	.....	2,495	.....	10
54,559	7,392	831,898	4,416	33,797	33,647	440,788	22,322	1,714,437	1,251,327	302	15	.....	.....	287	.....	11
16,633	.....	447,927	11,790	20,031	492	54,482	10,672	873,218	808,064	151	.....	14	.....	137	.....	12
100,202	8,195	3,207,996	63,337	119,771	2,766	428,082	49,870	4,757,873	4,279,921	724	13	45	.....	666	.....	13
235,254	359,369	2,638,002	151,637	170,625	96,664	8,499,488	29,954	14,245,865	5,716,423	629	.....	.....	.....	629	2	14
217,492	143,330	1,316,631	106,950	45,642	45,847	4,032,459	34,634	7,426,967	3,359,874	486	200	.....	.....	286	21	15
.....	.....	19,565	.....	1,552	218	33,747	399	69,940	35,794	4	.....	.....	.....	4	.....	16
77,174	67,462	258,655	.....	29,418	4,897	1,001,164	7,677	1,612,972	604,131	81	.....	.....	.....	81	.....	17
2,043,775	2,492,101	11,487,399	1,478,669	665,461	324,739	40,987,702	147,906	68,044,268	26,908,660	2,092	.....	.....	.....	2,092	.....	18
168,068	202,171	662,140	20,013	30,947	53,619	1,902,400	11,681	3,397,399	1,483,228	274	.....	.....	.....	274	.....	19
144,736	87,978	316,615	.....	4,865	36,700	1,102,856	42,624	2,069,149	923,669	405	275	.....	.....	130	.....	20
40,734	16,825	196,349	5,786	10,650	6,210	433,032	3,498	835,382	398,852	46	.....	.....	.....	46	.....	21
32,075	20,073	120,741	47,358	8,172	3,387	655,673	2,758	1,095,053	436,622	57	.....	.....	.....	57	.....	22
31,460	12,610	97,184	200	6,975	1,935	157,440	2,605	351,053	191,008	67	.....	.....	.....	67	.....	23
385,126	503,141	2,058,275	156,513	142,127	185,070	7,718,857	38,955	13,884,281	6,126,469	574	.....	6	.....	568	.....	24
709,399	805,707	5,616,403	674,508	344,718	144,453	17,877,812	95,705	30,427,592	12,454,075	1,622	470	2	.....	1,150	116	25
220,862	110,001	750,422	1,528	32,259	60,939	2,255,644	17,359	3,923,300	1,650,297	262	15	.....	.....	247	.....	26
77,279	19,634	149,894	.....	17,307	5,424	466,119	4,047	898,235	426,069	71	.....	.....	.....	71	.....	27
787,733	604,964	2,883,476	20,594	157,291	157,480	11,447,402	46,084	18,433,548	6,940,062	534	.....	.....	.....	534	.....	28
17,886	59,421	111,944	.....	940	4,241	358,295	5,330	597,123	233,498	325	35	.....	.....	290	.....	29
423,296	462,188	4,417,131	340,263	176,044	120,222	9,221,638	94,655	17,900,421	8,584,128	1,393	150	131	25	1,087	43	30
17,222,668	21,674,105	137,673,091	45,360,091	10,518,466	2,345,536	491,829,547	1,597,883	885,983,509	393,555,079	17,766	331	147	.....	17,288	56	31
1,989,559	2,214,821	8,641,836	599,855	491,017	660,054	25,965,475	111,545	48,703,704	22,628,684	2,008	297	192	.....	1,519	51	32
.....	3,530	44,265	.....	5,921	1,088	81,309	1,277	153,695	71,109	11	.....	.....	.....	11	.....	33
1,590,718	2,030,116	14,325,884	2,407,878	766,276	296,081	46,038,020	179,066	77,473,729	31,256,643	3,223	485	43	.....	2,695	114	34
6,828	2,169	60,180	.....	4,055	482	158,344	872	268,510	109,294	23	.....	.....	.....	23	.....	35
51,670	79,169	95,468	34,361	4,350	7,937	911,110	2,342	1,657,510	744,058	28	.....	.....	.....	28	.....	36
43,080	17,614	109,560	319	8,380	9,584	410,602	4,077	703,143	288,464	42	.....	.....	.....	42	.....	37
53,313	23,623	197,124	748	600	11,896	300,822	7,987	796,773	487,964	147	25	.....	50	72	.....	38
48,077	31,469	252,922	6,088	20,027	10,690	607,048	2,263	1,171,227	561,916	81	.....	.....	.....	81	.....	39
151,546	139,982	427,379	5,661	28,112	31,889	2,000,741	13,989	3,221,426	1,206,696	205	.....	.....	.....	205	.....	40
51,120	48,464	376,389	7,147	24,999	10,973	1,434,788	9,138	2,199,444	755,518	166	.....	8	.....	158	.....	41

[8] All other states embrace: Alabama, 1 establishment; Colorado, 4; Delaware, 2; Florida, 1; Nebraska, 4; Nevada, 1; North Carolina, 2; Utah, 2; Virginia, 6; and West Virginia, 4.

TABLE 54.—DETAILED STATEMENT FOR ALL

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

	STATE.	Number of establishments.	PERSONS ENGAGED IN THE INDUSTRY. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male	Clerks, etc. Female.	Wage earners. Average number.	Wage earners. Number, 15th day of— Maximum month.	Wage earners. Number, 15th day of— Minimum month.	WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male.	Under 16. Female.	Capital.
	COAL-TAR PRODUCTS.															
1	**United States**	183	21,543	26	1,758	2,931	1,185	15,663	De 17,887	Ap 14,311	18,589	17,991	548	16	14	*Dollars.* 174,991,835
2	Illinois	9	260	2	35	24	13	186	Au 206	Mh 169	212	205	7	.....	.....	1,535,599
3	Massachusetts	8	634	1	43	110	36	444	De 535	Mh 366	535	533	1	1	.....	3,718,616
4	Michigan	4	131	.....	9	7	2	113	Je 138	Oc 85	134	133	1	.....	.....	1,296,864
5	New Jersey	48	8,659	1	820	872	471	6,495	De 7,276	Fe 5,589	7,399	7,334	56	2	7	59,092,719
6	New York	46	5,752	10	421	1,202	361	3,758	Fe 4,440	My 3,228	4,345	3,960	372	11	2	57,269,971
7	Ohio	15	944	2	62	23	23	834	Fe 924	Je* 711	919	912	7	.....	.....	6,693,570
8	Pennsylvania	19	1,938	6	165	297	137	1,333	Ja 1,650	Ap 986	1,622	1,573	47	2	.....	20,225,455
9	Washington	3	36	1	8	.....	1	26	Au* 55	Ja 18	21	21	.....	.....	.....	235,988
10	Wisconsin	5	1,064	.....	44	165	28	827	De 1,399	Fe 408	1,399	1,399	.....	.....	.....	5,747,053
11	All other states [1]	26	2,125	3	151	231	93	1,647	.....	.....	1,983	1,921	57	.....	5	19,176,000
	COFFEE AND SPICE, ROASTING AND GRINDING.															
1	**United States**	794	20,187	556	1,327	5,986	1,798	10,540	Au 11,050	Ap 9,937	11,056	6,137	4,788	65	66	127,747,535
2	Coffee	769	18,584	548	1,256	5,724	1,721	9,335	De 9,670	Ap 8,903	9,693	5,548	4,025	64	56	120,738,665
3	Spice	25	1,603	8	71	242	77	1,205	Se 1,430	Ja 920	1,363	589	763	1	10	7,008,870
4	Alabama	10	104	5	9	22	4	64	Se* 72	Ja 57	72	39	33	.....	.....	370,575
5	Arkansas	9	65	4	6	14	6	35	No 44	Ap* 30	41	27	14	.....	.....	644,690
6	California	70	1,714	60	120	535	203	796	Oc 856	Mh* 742	871	502	367	2	.....	15,590,114
7	Colorado	7	99	5	14	20	22	38	Je* 40	Fe 34	38	21	17	.....	.....	479,345
8	Connecticut	13	62	11	6	10	7	28	Fe 31	Mh 25	28	18	8	1	1	351,272
9	District of Columbia	5	63	3	9	17	3	31	Ja 33	Ap* 30	31	18	13	.....	.....	279,988
10	Florida	18	120	19	5	25	3	68	Ap 71	Jy* 65	70	52	17	.....	1	557,214
11	Georgia	9	67	8	7	3	.....	49	Ju 51	My* 47	52	23	28	1	.....	133,938
12	Illinois	32	2,656	25	140	1,035	251	1,205	De 1,260	Ap 1,127	1,275	703	519	32	21	17,694,964
13	Indiana	24	327	18	29	66	27	187	No 205	Fe 167	207	109	96	.....	2	1,961,597
14	Iowa	16	331	7	36	98	17	173	Au 184	Ap 163	176	71	105	.....	.....	2,349,135
15	Kansas	11	83	13	6	3	3	58	Au 60	Ja *54	58	24	34	.....	.....	331,057
16	Kentucky	15	186	6	22	61	8	89	Ja* 93	Mh 84	93	56	37	.....	.....	1,137,934
17	Louisiana	29	1,017	11	73	514	148	271	Au 292	Ap 253	280	153	120	2	5	6,194,012
18	Maine	5	25	3	6	1	.....	15	(†) 15	(†) 15	15	7	8	.....	.....	95,526
19	Maryland	15	354	11	23	82	35	203	Au* 217	Je 189	211	128	78	1	4	3,393,977
20	Massachusetts	23	826	23	38	197	56	512	De 548	Mh 481	548	342	199	.....	7	5,076,977
21	Michigan	19	173	21	12	17	24	99	Jy 110	De 92	102	39	63	.....	.....	969,175
22	Minnesota	13	852	6	68	160	86	532	Jy 582	Mh 480	536	272	264	.....	.....	3,653,465
23	Mississippi	7	59	5	9	16	1	28	My* 29	Fe 26	29	15	14	.....	.....	203,623
24	Missouri	40	1,598	16	115	509	144	814	De 855	Fe 779	859	476	359	3	12	10,629,986
25	Nebraska	9	226	.....	15	29	22	160	Au* 165	Mh* 156	164	48	116	.....	.....	839,431
26	New Jersey	17	1,169	8	59	720	190	192	Au 204	Mh 176	201	149	43	8	1	6,664,539
27	New York	111	3,089	97	177	648	208	1,959	Au 2,135	Ja 1,858	2,039	1,219	819	1	.....	18,980,376
28	Ohio	43	1,811	17	103	480	123	1,088	Se 1,191	Mh 986	1,092	532	552	.....	8	9,778,088
29	Oklahoma	7	212	1	14	21	8	168	De 209	Je 137	208	116	92	.....	.....	1,417,086
30	Oregon	8	176	2	16	44	8	106	Jy 113	Ap 97	104	54	50	.....	.....	1,548,296
31	Pennsylvania	85	1,001	85	54	257	83	522	De 587	Fe 442	587	330	250	6	1	6,548,703
32	South Carolina	4	21	5	3	3	1	9	De 10	Fe 8	12	7	5	.....	.....	76,528
33	Tennessee	9	330	3	22	90	24	191	Se 211	Ja 170	190	95	95	.....	.....	1,416,450
34	Texas	41	432	28	36	91	19	258	No 275	Ap 236	259	151	108	.....	.....	2,093,595
35	Utah	3	51	.....	5	9	5	32	Je* 37	Fe 24	32	17	10	3	2	226,173
36	Virginia	11	191	4	17	58	8	104	Oc* 109	Se* 101	105	68	37	.....	.....	594,754
37	Washington	24	372	11	30	89	27	215	Jy 238	Oc 203	227	127	100	.....	.....	1,847,770
38	West Virginia	5	42	7	1	5	.....	29	Je* 38	Mh 17	26	12	14	.....	.....	120,459
39	Wisconsin	12	194	3	12	6	17	156	De 172	Ja 148	172	89	77	5	1	2,264,914
40	All other states [2]	15	89	5	10	11	7	56	.....	.....	55	28	27	.....	.....	625,809
	COFFINS, BURIAL CASES, AND UNDERTAKERS' GOODS.															
1	**United States**	351	14,546	225	817	1,226	388	11,890	Mh 12,507	Jy 11,467	11,661	9,506	2,088	46	21	48,298,053
2	Alabama	5	123	1	8	12	2	102	Se 121	Je* 83	112	90	22	.....	.....	312,320
3	California	14	301	8	19	21	10	243	Ap 257	Se 229	232	182	50	.....	.....	1,861,994
4	Colorado	5	72	1	8	11	8	44	Oc 52	Je* 35	41	30	11	.....	.....	449,756
5	Connecticut	4	90	.....	10	31	13	36	Ja* 39	Se 33	34	31	3	.....	.....	366,351
6	Georgia	7	212	2	13	24	3	170	Fe 204	Je 147	168	148	20	.....	.....	653,695
7	Illinois	25	1,260	4	73	145	22	1,016	Mh 1,093	De 944	943	752	182	3	6	4,067,672
8	Indiana	22	995	4	60	85	31	806	Mh 842	Au 777	796	571	217	3	5	2,574,332
9	Iowa	8	390	1	25	38	8	318	De 330	My 307	340	271	65	3	1	1,604,630
10	Maine	6	77	15	5	3	1	53	Mh 56	Ja 50	55	52	3	.....	.....	271,498
11	Massachusetts	9	429	4	20	30	16	359	Fe 420	Se 292	348	321	26	1	.....	1,313,299

[1] All other states embrace: Alabama, 2 establishments; California, 1; Connecticut, 2; District of Columbia, 1; Georgia, 1; Indiana, 1; Minnesota, 2; Missouri, 5; Rhode Island, 2; Tennessee, 2; Utah, 1; Virginia, 3; and West Virginia, 3.

INDUSTRIES, BY STATES: 1919—Continued.

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

EXPENSES.										POWER.					
Salaries and wages.				Rent and taxes.		For materials.				Primary horsepower.					
											Owned.				
Officials.	Clerks, etc.	Wage earners.	For contract work.	Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.	Value of products.	Value added by manufacture.	Total.	Steam engines and turbines.	Internal-combustion engines.	Water power.	Rented.	Electric horsepower generated in establishments reporting.	
COAL-TAR PRODUCTS.																
Dollars. 6,540,404	*Dollars.* 5,292,665	*Dollars.* 23,402,140	*Dollars.* 896,830	*Dollars.* 782,370	*Dollars.* 4,659,741	*Dollars.* 59,855,701	*Dollars.* 4,141,033	*Dollars.* 135,482,161	*Dollars.* 71,485,427	68,342	40,698	265	.....	27,379	26,317	1
163,273	45,544	269,271	.....	15,456	79,547	991,398	55,741	2,075,368	1,028,229	637	205	35	.....	397	49	2
279,755	162,005	572,177	1,282	12,757	140,836	2,355,083	116,443	3,956,975	1,485,449	1,019	191	12	.....	816	88	3
25,011	11,994	163,801	.....	46,748	10,682	406,470	53,272	817,053	357,311	521	312	.....	.....	209	229	4
2,796,262	1,848,202	10,812,866	235,025	498,347	1,113,444	22,783,812	1,477,061	44,749,496	20,479,623	26,977	18,173	32	.....	8,772	8,491	5
2,089,807	2,193,871	4,765,306	627,033	136,859	1,562,711	13,314,115	1,099,220	45,792,118	31,408,783	18,349	13,461	156	.....	4,792	12,040	6
211,077	44,872	1,046,539	33,490	23,042	525,693	5,184,305	204,960	9,494,586	4,105,321	4,899	2,387	30	.....	2,482	1,606	7
340,449	374,155	2,384,077	.....	31,325	214,820	5,777,822	431,863	9,492,331	3,282,646	8,610	1,741	.....	.....	6,869	250	8
16,441	5,475	28,373	.....	2,710	4,745	222,218	14,946	367,588	130,424	115	100	.....	.....	15	.....	9
235,727	339,830	1,418,698	.....	5,419	85,058	2,042,606	203,575	4,983,214	2,737,033	3,094	2,223	.....	.....	871	1,800	10
382,602	266,717	1,941,032	.....	14,707	922,205	6,777,872	513,952	13,762,432	6,470,608	4,121	1,965	.....	.....	2,156	1,782	11
COFFEE AND SPICE, ROASTING AND GRINDING.																
4,829,460	11,674,557	9,201,242	343,450	1,371,034	2,844,725	242,742,802	1,156,306	304,751,677	60,892,569	29,750	4,595	961	100	24,094	4,029	1
4,528,833	11,131,461	8,170,078	343,450	1,319,744	2,689,997	233,316,525	1,089,249	291,663,930	57,258,156	26,855	3,728	583	.....	22,544	2,842	2
300,627	543,096	1,031,164	.....	51,290	154,728	9,426,277	67,057	13,127,747	3,634,413	2,895	867	378	100	1,550	1,187	3
23,298	44,676	45,485	.....	8,925	6,483	1,118,795	8,821	1,400,081	272,465	147	.....	.....	.....	147	.....	4
17,687	43,509	29,522	780	5,609	11,267	1,368,375	4,763	1,542,441	169,303	183	.....	.....	.....	183	.....	5
460,304	978,932	703,738	350	168,220	349,933	19,808,863	71,920	26,310,641	6,429,858	2,408	150	.....	.....	2,258	198	6
41,750	51,756	30,083	.....	20,979	12,663	974,797	6,493	1,260,534	279,244	155	.....	.....	.....	155	.....	7
14,110	15,757	18,669	60	5,329	5,986	644,337	6,275	733,249	82,637	87	.....	.....	.....	87	.....	8
51,600	33,897	30,020	.....	4,440	16,700	749,605	6,990	924,786	168,191	111	.....	.....	.....	111	.....	9
20,202	30,884	50,624	300	10,070	23,301	1,291,928	7,922	1,602,332	302,482	185	.....	.....	.....	185	.....	10
8,829	4,557	37,738	.....	5,830	5,382	379,958	6,125	498,820	112,737	142	40	.....	.....	102	.....	11
607,219	2,066,113	1,209,825	7,776	171,900	320,296	29,554,410	138,024	38,188,646	8,496,212	2,389	920	80	.....	1,389	1,239	12
67,510	94,429	160,228	.....	30,400	31,996	2,777,768	18,467	3,711,360	915,125	595	75	.....	.....	520	.....	13
90,468	159,987	145,248	.....	20,937	48,502	4,339,311	15,930	5,128,536	773,295	586	110	.....	.....	476	.....	14
9,220	7,106	49,892	.....	4,620	14,178	851,309	5,187	1,039,525	183,029	149	.....	.....	.....	149	.....	15
87,693	263,634	112,997	.....	11,412	51,851	1,936,938	8,876	2,694,289	748,475	303	.....	5	.....	298	.....	16
216,642	774,179	241,376	.....	31,867	94,739	5,763,498	34,875	7,935,101	2,136,728	631	35	30	.....	566	18	17
7,225	200	12,079	.....	1,680	1,159	226,466	924	267,960	40,570	27	.....	.....	.....	27	.....	18
142,400	227,720	160,393	.....	19,084	64,210	4,663,038	28,695	5,884,333	1,192,600	575	138	.....	.....	437	.....	19
263,266	495,701	483,470	.....	104,464	110,029	13,939,589	65,247	16,977,791	2,972,955	1,377	480	48	100	749	536	20
43,560	42,636	73,968	.....	21,050	7,139	2,117,703	15,730	2,514,184	380,751	461	.....	.....	.....	461	.....	21
165,235	205,538	233,535	5,126	38,007	122,842	10,223,297	41,663	12,185,989	1,921,029	962	100	.....	.....	862	142	22
17,095	21,857	12,850	.....	1,965	4,051	470,760	2,821	620,137	146,556	49	.....	.....	.....	49	.....	23
460,780	1,033,918	575,764	1,456	101,054	476,452	22,954,992	103,633	30,070,206	7,011,581	2,834	50	.....	.....	2,784	.....	24
28,915	69,941	137,826	.....	4,154	30,099	2,034,434	15,553	2,637,486	587,499	682	.....	.....	.....	682	.....	25
134,248	1,026,486	239,806	50	31,924	121,026	4,625,582	25,414	7,217,607	2,466,611	359	200	.....	.....	159	79	26
640,897	1,098,986	1,850,035	18,173	271,001	216,001	50,037,984	231,436	57,123,362	6,853,942	5,773	1,715	90	.....	3,968	1,165	27
432,027	1,413,224	933,690	.....	67,675	271,290	22,796,144	80,757	29,271,332	6,394,431	2,105	160	423	.....	2,522	546	28
36,916	45,774	132,308	.....	7,992	42,223	1,958,726	9,291	2,401,791	433,774	298	.....	.....	.....	298	.....	29
48,379	88,213	97,524	.....	17,130	49,692	2,964,540	13,557	3,590,207	612,110	420	.....	.....	.....	420	.....	30
227,202	596,286	435,101	6,010	80,601	50,137	11,874,909	68,640	14,675,878	2,732,329	1,783	307	253	.....	1,223	36	31
3,120	3,880	8,628	.....	1,080	4,568	88,430	2,828	128,849	37,591	73	.....	.....	.....	73	.....	32
138,769	143,486	181,186	.....	13,934	65,059	3,768,074	15,258	4,998,340	1,215,008	471	.....	.....	.....	471	.....	33
87,424	201,047	210,592	1,865	23,985	59,772	5,966,086	34,174	7,850,648	1,850,388	716	.....	32	.....	684	50	34
14,625	18,841	19,608	1,174	2,400	2,186	354,992	2,998	485,477	127,487	46	.....	.....	.....	46	.....	35
34,749	77,570	74,746	.....	9,630	53,743	2,626,036	16,350	3,228,297	585,861	360	.....	.....	.....	360	.....	36
109,740	238,870	236,651	300,294	35,793	41,003	3,151,773	14,320	4,356,971	1,190,878	414	.....	.....	.....	414	.....	37
3,886	10,883	16,761	.....	924	172	465,543	1,412	552,633	85,678	81	.....	.....	.....	81	.....	38
40,680	23,491	167,392	.....	9,390	45,343	2,837,430	17,934	3,463,941	608,577	566	75	.....	.....	491	.....	39
30,700	20,593	41,794	36	4,979	13,252	1,036,332	7,003	1,317,917	274,582	247	40	.....	.....	207	.....	40
COFFINS, BURIAL CASES, AND UNDERTAKERS' GOODS.																
2,675,939	3,155,269	11,450,957	9,359	286,448	3,244,638	31,061,231	534,056	54,377,133	32,781,846	22,345	10,912	660	739	10,034	3,993	1
19,473	22,726	91,308	.....	2,476	33,763	279,074	3,443	504,876	222,359	227	100	.....	.....	127	.....	2
60,019	41,113	292,362	1,184	14,586	65,077	759,306	9,203	1,543,026	774,517	425	.....	.....	.....	425	.....	3
23,539	58,041	38,999	.....	4,200	7,919	187,811	1,701	446,868	257,356	89	.....	.....	.....	89	.....	4
32,812	21,895	37,505	.....	7,674	18,014	169,342	2,786	452,561	280,433	51	25	.....	.....	26	.....	5
39,379	38,842	132,902	.....	105	26,375	550,146	7,291	932,252	374,815	354	303	5	.....	46	.....	6
278,798	383,045	972,899	1,467	29,021	302,177	2,563,643	49,436	5,786,820	3,173,741	1,568	855	.....	.....	713	117	7
220,965	263,325	655,835	.....	1,777	130,910	2,023,516	39,155	3,948,236	1,885,565	1,404	780	38	.....	586	14	8
72,691	111,812	320,879	.....	6,000	154,649	851,138	21,094	1,648,790	776,558	511	180	.....	.....	331	.....	9
15,290	5,748	46,575	501	1,961	3,183	146,560	3,303	278,017	128,154	197	.....	8	97	92	74	10
66,342	84,586	371,501	.....	12,526	108,145	984,753	7,618	2,176,243	1,183,872	762	400	.....	.....	362	.....	11

[1] All other states embrace: Delaware, 1 establishment; Idaho, 2; Montana, 2; New Hampshire, 2; North Carolina, 1; North Dakota, 1; Rhode Island, 2; South Dakota, 3; nd Vermont, 1.

TABLE 54.—DETAILED STATEMENT FOR ALL

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

	STATE.	Number of establishments.	PERSONS ENGAGED IN THE INDUSTRY. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Wage earners. Number, 15th day of— Maximum month.	Wage earners. Number, 15th day of— Minimum month.	WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male.	Under 16. Female.	Capital.
	COFFINS, BURIAL CASES, AND UNDERTAKERS' GOODS—Continued.															*Dollars.*
1	Michigan	24	538	17	32	48	25	416	Fe 449	Jy 384	426	333	92	1	.....	1,819,185
2	Minnesota	7	311	1	23	33	7	247	Mh 281	De 221	219	169	49	1	.....	1,485,522
3	Missouri	16	774	3	53	88	22	608	Fe 668	My 569	594	464	129	1	.....	2,451,145
4	New Jersey	12	125	7	3	5	3	107	Fe 123	De 93	99	86	13	.....	.....	557,935
5	New York	39	1,955	20	99	143	52	1,641	Je* 1,686	Ja 1,576	1,645	1,318	327	.....	.....	6,450,643
6	North Carolina	11	314	5	25	27	5	252	Ap 288	De 227	227	209	18	.....	.....	877,852
7	Ohio	20	1,377	15	71	100	43	1,148	Mh 1,221	Jy 1,100	1,125	925	200	.....	.....	4,382,695
8	Oregon	4	93	1	9	5	5	73	Ja* 80	Se 65	76	62	14	.....	.....	407,828
9	Pennsylvania	41	2,148	42	113	120	49	1,824	My 1,877	De 1,752	1,784	1,468	299	14	3	8,237,756
10	Tennessee	9	762	35	24	59	14	630	Mh 678	Jy 581	611	566	43	2	.....	1,763,981
11	Texas	5	347	.....	9	37	7	294	Ja 363	Oc* 250	276	248	28	.....	.....	1,182,565
12	Virginia	6	113	4	7	12	4	86	Mh 97	My 82	83	72	6	5	.....	346,162
13	Washington	5	90	3	10	4	1	72	Ja 82	Jy 61	69	46	23	.....	.....	354,158
14	Wisconsin	8	602	1	30	53	15	503	Ap 537	Ja 477	512	394	110	4	4	1,190,838
15	All other states [1]	39	1,046	31	59	92	22	842	.....	.....	846	698	138	8	2	3,314,241
	COKE, NOT INCLUDING GAS-HOUSE COKE.															
1	**United States**	**278**	**32,382**	**41**	**1,044**	**2,068**	**410**	**29,319**	Ja **34,557**	Je **26,434**	**30,857**	**30,404**	**8**	**445**	.....	**365,249,622**
2	Beehive ovens	222	15,140	41	400	777	156	13,766	Ja 16,686	My 11,778	15,639	15,032	1	6	.....	137,906,875
3	By-product ovens	56	17,742	.....	644	1,291	254	15,553	Ja 17,871	Oc 12,970	15,818	15,372	7	439	.....	227,342,747
4	Alabama	28	3,830	2	103	179	13	3,533	Se 3,876	Je 3,000	3,632	3,632	.....	.....	.....	28,927,905
5	Illinois	4	1,640	.....	89	119	36	1,396	Ja 1,625	Oc 710	1,558	1,558	.....	.....	.....	25,931,172
6	Kentucky	4	627	.....	22	31	6	568	Ja 667	Ap 487	564	564	.....	.....	.....	4,765,766
7	Minnesota	3	516	.....	13	67	4	426	De 483	Je 367	483	481	2	.....	.....	9,508,441
8	New York	3	683	.....	21	17	2	643	Ja 898	Oc 447	473	473	.....	.....	.....	11,573,436
9	Ohio	13	3,847	.....	109	268	63	3,407	Ja 4,257	Oc 2,256	3,154	2,713	2	439	.....	48,242,369
10	Pennsylvania	123	13,050	38	366	935	175	11,536	Ja 13,293	Je 9,859	12,472	12,463	3	6	.....	125,341,038
11	Tennessee	6	290	1	10	6	1	272	Ja 362	My 165	346	346	.....	.....	.....	2,035,359
12	Virginia	13	922	.....	31	38	4	849	Ja 929	My 774	902	902	.....	.....	.....	5,152,065
13	West Virginia	57	1,437	.....	86	60	8	1,283	Ja 2,073	No 906	1,530	1,530	.....	.....	.....	12,035,737
14	All other states [2]	24	6,046	.....	194	348	98	5,406	.....	.....	5,743	5,742	1	.....	.....	91,135,734
	COLLARS AND CUFFS, MEN'S.															
1	**United States**	**39**	**12,562**	**37**	**334**	**519**	**569**	**11,103**	No **11,661**	Ja **10,234**	**11,787**	**2,772**	**9,001**	**6**	**8**	**30,146,935**
2	New York	31	12,339	32	322	511	554	10,920	No 11,477	Ja 10,081	11,501	2,674	8,813	6	8	29,211,247
3	All other states [3]	8	223	5	12	8	15	183	.....	.....	286	98	188	.....	.....	935,688
	COMBS AND HAIRPINS, EXCEPT THOSE MADE FROM METAL OR RUBBER.															
1	**United States**	**45**	**2,475**	**38**	**90**	**48**	**70**	**2,229**	Mh **2,327**	Au **2,172**	**2,411**	**1,453**	**774**	**90**	**88**	**3,913,266**
2	Massachusetts	26	1,922	13	67	28	48	1,766	De 1,847	Ja 1,690	1,952	1,150	630	80	83	2,976,108
3	New York	12	285	9	13	16	17	230	Fe 269	No 174	213	145	68	.....	.....	488,029
4	All other states [4]	7	268	16	10	4	5	233	.....	.....	246	158	76	7	5	449,129
	CONDENSED MILK.															
1	**United States**	**461**	**16,533**	**46**	**987**	**920**	**895**	**13,675**	Je **15,593**	Ja **11,383**	**13,183**	**11,420**	**1,736**	**22**	**5**	**126,952,520**
2	California	11	643	.....	25	40	39	544	Jy* 638	Ja 451	471	395	76	.....	.....	5,744,367
3	Colorado	5	124	.....	7	4	5	108	Ap 114	Oc 98	109	94	15	.....	.....	894,387
4	Illinois	38	1,377	6	88	90	82	1,111	Je 1,208	Ja 1,016	1,060	921	125	10	4	14,636,102
5	Indiana	7	254	.....	20	7	22	205	Je 246	Mh 159	193	163	30	.....	.....	1,363,855
6	Iowa	3	58	.....	3	2	2	51	Ja 57	Ap* 45	45	38	7	.....	.....	541,469
7	Kansas	6	217	6	11	7	6	187	My 220	Ja 159	180	160	20	.....	.....	1,289,233
8	Maryland	5	93	.....	6	2	6	79	Jy 89	Mh 55	82	81	1	.....	.....	502,779
9	Michigan	32	1,270	3	81	56	66	1,064	Je 1,143	Ja 972	1,035	914	119	2	.....	11,224,584
10	Minnesota	5	117	2	11	9	11	84	Je 102	Ja 63	91	66	25	.....	.....	1,223,556
11	Nebraska	6	87	.....	11	3	15	58	My 72	De 36	36	36	.....	.....	.....	964,710

[1] All other states embrace: Arkansas, 4 establishments; Florida, 2; Kansas, 3; Kentucky, 4; Louisiana, 2; Maryland, 3; Mississippi, 2; Nebraska, 3; New Hampshire, 1; Oklahoma, 1; Rhode Island, 1; South Carolina, 3; Utah, 3; Vermont, 2; and West Virginia, 5.

[2] All other states embrace: Colorado, 3 establishments; Georgia, 1; Indiana, 5; Maryland, 1; Massachusetts, 1; Michigan, 2; New Jersey, 2; New Mexico, 2; Oklahoma, 1; Utah, 1; Washington, 3; and Wisconsin, 2.

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.	
											Owned.					
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.	Rented.		
COFFINS, BURIAL CASES, AND UNDERTAKERS' GOODS—Continued.																
Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.							
136,558	164,921	379,320	999	8,610	87,571	1,319,576	20,519	2,522,213	1,182,118	1,087	134	.....	426	527	.....	1
123,777	97,467	235,540	184	6,360	140,609	653,112	8,986	1,593,240	931,142	248	168	.....	.....	80	.....	2
159,057	230,182	617,759	.....	38,298	102,298	1,766,054	18,064	3,253,190	1,469,072	1,196	710	18	.....	468	118	3
6,000	11,288	124,806	.....	4,720	8,011	264,009	6,117	543,433	273,307	215	125	28	.....	62	.....	4
307,112	345,923	1,696,084	782	66,665	271,556	4,202,120	90,788	8,290,696	3,997,788	2,931	1,063	50	.....	1,818	.....	5
123,985	80,977	236,054	600	822	128,971	762,510	11,304	1,631,732	857,918	424	236	.....	.....	188	.....	6
154,324	229,973	1,182,354	100	4,374	415,307	2,784,435	55,324	6,474,900	3,635,141	1,983	1,102	290	.....	591	1,259	7
30,904	7,895	113,268	.....	1,500	10,857	288,452	1,792	494,442	204,198	144	.....	.....	.....	144	.....	8
306,583	260,952	1,824,382	954	43,467	585,377	4,584,922	79,467	9,311,901	4,647,512	3,129	1,585	152	.....	1,383	1,506	9
98,726	201,433	461,022	.....	3,550	130,300	1,442,364	26,043	3,084,636	1,616,229	1,289	730	.....	.....	559	355	10
68,497	77,998	291,813	306	925	60,925	721,022	1,380	1,470,386	747,984	731	650	.....	.....	81	350	11
25,570	24,205	93,076	.....	3,120	23,577	227,332	3,054	455,132	224,746	244	130	10	.....	104	.....	12
36,228	5,559	61,426	.....	484	18,832	245,142	4,530	453,019	203,347	152	.....	.....	.....	152	.....	13
106,752	132,947	420,721	.....	840	179,477	1,036,350	25,714	2,663,135	1,661,071	1,112	731	12	.....	369	85	14
162,558	252,416	752,567	2,282	22,387	230,264	2,248,542	35,944	4,417,389	2,132,903	1,881	905	49	216	711	115	15
COKE, NOT INCLUDING GAS-HOUSE COKE.																
3,669,708	**3,936,077**	**42,299,292**	**81,127**	**467,217**	**8,835,047**	**23,497,210**	**200,769,464**	**316,515,838**	**92,249,164**	**224,879**	**148,478**	**1,850**	.....	**74,551**	**134,612**	1
1,298,081	1,473,650	16,238,770	6,918	318,706	2,338,836	7,405,378	70,750,517	112,023,466	33,867,571	39,761	26,569	.....	.....	13,192	19,254	2
2,371,627	2,462,427	26,060,522	74,209	148,511	6,496,211	16,091,832	130,018,947	204,492,372	58,381,593	185,118	121,909	1,850	.....	61,359	115,358	3
377,236	264,031	3,483,825	.....	38,293	417,164	1,698,866	16,929,550	24,669,105	6,040,689	13,147	10,775	.....	.....	2,372	3,951	4
237,125	257,477	2,399,848	.....	3,567	1,195,591	854,561	11,773,154	16,837,024	4,209,309	9,915	9,915	.....	.....	.....	13,991	5
46,317	74,116	759,581	.....	.....	24,175	441,909	3,037,337	4,453,285	974,639	3,308	3,108	.....	.....	200	1,240	6
46,406	86,495	694,714	.....	.....	118,349	457,473	4,513,873	6,468,654	1,497,308	7,774	2,730	.....	.....	5,044	420	7
59,534	27,882	1,167,323	70,621	.....	258,840	529,455	4,586,226	7,212,747	2,097,066	8,475	4,720	980	.....	2,775	1,533	8
425,411	498,458	6,559,347	1,450	72	940,762	2,783,735	30,388,211	46,514,213	13,342,267	43,119	28,667	870	.....	13,582	24,039	9
1,433,758	1,808,628	15,553,532	6,918	127,519	2,170,358	10,560,096	69,793,625	119,730,589	39,276,868	72,752	58,043	.....	.....	14,709	53,942	10
34,009	8,639	259,529	.....	4,719	22,166	646,027	817,612	2,016,858	553,219	2,345	2,345	.....	.....	.....	1,242	11
76,892	66,302	1,084,572	.....	61,754	67,265	190,992	3,744,428	5,524,215	1,588,795	1,243	233	.....	.....	1,016	291	12
158,083	67,604	1,419,567	.....	6,969	152,776	547,551	5,489,687	8,368,698	2,331,460	9,493	3,829	.....	.....	5,664	620	13
774,937	776,445	8,917,454	2,138	224,324	5,367,446	4,786,545	49,695,761	74,720,450	20,238,144	53,308	24,113	.....	.....	29,195	33,433	14
COLLARS AND CUFFS, MEN'S.																
941,472	**1,071,167**	**7,430,729**	**977,963**	**62,681**	**1,123,784**	**19,206,564**	**227,531**	**47,564,949**	**28,130,854**	**5,286**	**3,916**	**25**	**75**	**1,270**	**2,580**	1
898,633	1,046,520	7,275,555	977,963	60,914	1,104,882	18,627,041	212,517	46,488,646	27,649,088	4,962	3,691	.....	75	1,196	2,580	2
42,839	24,647	155,174	.....	1,767	18,902	579,523	15,014	1,076,303	481,766	324	225	25	.....	74	.....	3
COMBS AND HAIRPINS, EXCEPT THOSE MADE FROM METAL OR RUBBER.																
341,408	**146,919**	**1,803,453**	**24,212**	**22,049**	**78,710**	**3,082,743**	**86,075**	**6,566,365**	**3,397,547**	**1,600**	**807**	**60**	**102**	**631**	.....	1
270,258	86,459	1,424,632	23,512	5,652	70,728	2,462,099	72,563	5,179,469	2,644,807	1,292	667	.....	102	523	.....	2
42,420	46,811	193,945	700	14,183	1,979	304,710	4,535	682,537	373,292	69	40	.....	.....	29	.....	3
28,730	13,649	190,876	.....	2,214	6,003	315,934	8,977	704,359	379,448	239	100	60	.....	79	.....	4
CONDENSED MILK.																
3,223,142	**2,422,424**	**14,277,956**	**240,609**	**159,842**	**4,861,213**	**277,324,307**	**5,270,985**	**339,506,774**	**56,911,482**	**49,181**	**37,209**	**772**	**695**	**10,505**	**11,594**	1
108,662	121,743	570,327	5,000	1,375	189,215	9,815,993	254,971	11,968,142	1,897,178	1,784	753	200	.....	831	345	2
31,593	28,980	126,248	30,896	6,337	27,203	1,995,188	56,402	2,405,286	353,696	727	432	3	.....	292	16	3
255,254	229,860	1,204,682	24,437	14,350	501,919	24,272,797	404,022	30,437,845	5,761,026	4,020	3,653	10	.....	357	1,345	4
72,250	35,490	204,137	.....	.....	46,540	3,833,437	92,351	4,617,448	691,660	792	455	.....	.....	337	213	5
35,999	6,953	60,237	.....	5,644	4,140	755,035	37,559	1,093,716	301,122	354	340	.....	.....	14	.....	6
53,028	18,776	183,330	.....	835	60,269	2,185,018	62,254	2,810,144	562,872	508	483	.....	.....	25	213	7
13,965	14,352	71,977	.....	.....	13,336	1,246,251	35,313	1,584,148	302,584	272	270	.....	.....	2	72	8
259,256	167,739	1,138,158	148	4,472	394,068	22,673,469	433,699	27,738,047	4,630,879	3,525	2,987	20	.....	518	968	9
23,378	19,781	70,539	500	7,950	7,878	1,541,176	41,812	1,865,199	282,211	724	352	.....	.....	372	.....	10
49,182	11,500	67,327	.....	10,853	16,137	593,540	50,747	1,004,158	359,871	940	923	.....	.....	17	.....	11

[3] All other states embrace: Massachusetts, 1 establishment; Nebraska, 1; New Jersey, 3; Ohio, 1; and Pennsylvania, 2.
[4] All other states embrace: Illinois, 1 establishment; New Jersey, 3; Ohio, 1; Pennsylvania, 1; and Rhode Island, 1.

TABLE 54.—DETAILED STATEMENT FOR ALL

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

	STATE.	Number of establishments.	PERSONS ENGAGED IN THE INDUSTRY. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Wage earners. Number, 15th day of— Maximum month.		Wage earners. Number, 15th day of— Minimum month.		WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male.	Under 16. Female.	Capital.
	CONDENSED MILK—Continued.																	
																		Dollars.
1	New Jersey	6	95	2	7	4	5	77	Jy*	84	Ja*	70	78	77	1	.....	.....	634,669
2	New York	100	4,421	2	240	213	236	3,730	Je	4,435	Ja	2,635	3,618	3,152	465	1	.....	29,908,636
3	North Dakota	3	8	.....	2	1	2	3	Se*	6	Ja*	1	6	6	.....	.....	.....	96,071
4	Ohio	30	806	3	41	24	27	711	Je	783	Ja	647	703	639	64	.....	.....	4,493,877
5	Oregon	8	247	.....	21	29	17	180	De	241	Ap	138	249	207	42	.....	.....	2,494,314
6	Pennsylvania	49	1,602	9	89	75	74	1,355	Jy	1,559	Ja	1,086	1,317	1,155	157	5	.....	9,600,179
7	Vermont	7	317	4	12	17	17	267	My	344	De	190	200	190	10	.....	.....	2,532,466
8	Washington	14	964	.....	41	125	64	734	Je	887	Ja	631	674	545	129	.....	.....	8,778,228
9	Wisconsin	51	3,331	5	237	182	163	2,744	Je	3,181	Ja	2,477	2,706	2,305	397	3	1	25,787,449
10	All other states[1]	15	497	4	34	40	36	383	.....		.....		330	276	53	1	.....	4,101,589
	CONFECTIONERY AND ICE CREAM.																	
1	United States	6,624	122,028	7,051	5,415	7,906	6,003	95,648	Oc	107,004	Ja	86,491	104,181	45,452	55,046	1,006	2,677	317,043,923
2	*Confectionery*	3,149	93,982	3,146	3,609	6,337	4,397	76,493	Oc	88,216	Jy	67,064	85,792	29,383	52,954	799	2,656	219,634,526
3	Ice cream	3,475	28,046	3,905	1,806	1,569	1,611	19,155	Jy	24,836	Ja	14,600	18,389	16,069	2,092	207	21	97,409,397
4	Alabama	39	602	41	36	23	16	486	Se	567	Ja	422	483	321	160	2	.....	1,127,715
5	Arizona	19	119	23	10	2	2	82	No	104	Fe	71	97	52	44	.....	1	161,000
6	Arkansas	64	574	85	38	36	24	391	Au	463	Fe	331	412	270	137	5	.....	1,264,766
7	California	298	5,299	321	199	425	271	4,083	No	4,829	Ja	3,497	4,726	1,859	2,843	3	21	10,736,500
8	Colorado	91	1,122	90	80	83	87	783	Se	993	Ja	623	947	355	583	4	5	2,110,257
9	Connecticut	121	1,157	149	53	41	65	849	Jy	977	De	756	779	455	248	11	65	2,796,634
10	Delaware	24	130	25	6	1	.....	98	Ap	103	De	89	103	57	45	1	.....	425,326
11	District of Columbia	23	765	21	47	40	40	617	Jy	755	Ja	513	597	463	134	.....	.....	3,372,850
12	Florida	27	181	37	10	14	15	105	My	115	Fe	93	168	128	32	5	3	462,276
13	Georgia	60	1,984	48	111	192	80	1,553	Oc	1,850	My	1,355	1,863	749	1,101	3	10	4,120,222
14	Idaho	20	226	18	19	15	13	161	No	213	Ja	124	203	56	147	.....	.....	513,957
15	Illinois	462	11,026	458	578	686	525	8,779	Oc	10,690	Jy	7,407	9,485	4,597	4,549	78	261	30,663,459
16	Indiana	235	2,381	263	128	162	115	1,713	Se	1,898	Mh	1,523	1,846	946	820	17	63	5,128,755
17	Iowa	182	2,432	201	145	241	106	1,739	No	1,996	Mh	1,539	1,971	810	1,118	35	8	4,955,569
18	Kansas	115	845	140	44	47	30	584	Jy	657	Ja	479	632	323	308	1	.....	1,921,276
19	Kentucky	87	1,072	96	48	60	71	797	Fe	854	De	705	725	400	321	.....	4	2,423,624
20	Louisiana	41	1,029	28	55	79	49	818	Oc	900	Je	719	864	309	529	2	24	2,651,099
21	Maine	87	480	86	34	22	25	313	Oc	356	Ja	260	362	172	188	2	.....	1,002,844
22	Maryland	170	3,612	190	99	187	128	3,008	No	3,770	Jy	2,558	3,784	1,322	2,371	14	77	8,402,750
23	Massachusetts	278	13,613	291	498	627	612	11,585	Oc	12,593	Ja	10,708	11,856	3,651	6,909	225	1,071	28,133,527
24	Michigan	184	2,308	239	113	117	93	1,746	No	2,096	My	1,519	2,091	903	1,183	3	2	5,725,391
25	Minnesota	117	2,516	129	97	227	104	1,939	De	2,507	Je	1,594	2,488	814	1,672	1	1	5,508,985
26	Mississippi	21	238	27	25	16	12	158	Jy	201	Fe	107	173	127	45	1	.....	2,300,856
27	Missouri	220	4,655	260	187	401	138	3,669	No	4,215	Ja	3,368	4,119	1,850	2,238	7	24	12,265,529
28	Montana	37	195	40	8	8	5	134	Oc	153	Ja	107	153	60	91	2	.....	398,219
29	Nebraska	53	810	57	60	57	29	607	Oc	679	Ap	515	676	281	394	1	.....	1,856,822
30	Nevada	4	17	6	.....	.....	1	10	No	12	Fe*	9	11	3	8	.....	.....	40,191
31	New Hampshire	22	108	30	7	5	6	60	Se	84	Mh	40	67	43	23	.....	1	224,404
32	New Jersey	245	3,713	250	103	266	139	2,955	Oc	3,924	Ja	2,317	3,311	1,480	1,737	32	62	7,820,491
33	New Mexico	12	41	10	3	1	1	26	Jy	30	Ja*	24	27	22	4	1	.....	61,725
34	New York	930	19,971	1,001	802	1,269	1,284	15,615	Oc	16,730	Je	14,398	16,160	7,442	8,667	17	34	65,489,990
35	North Carolina	66	455	86	25	19	9	316	Se	379	Fe	246	381	236	139	3	3	1,121,610
36	North Dakota	20	157	18	16	13	3	107	De	123	Ja	82	133	56	77	.....	.....	596,894
37	Ohio	390	7,248	417	361	494	525	5,451	Oc	6,689	Ap	4,588	6,230	2,652	3,526	37	15	18,347,323
38	Oklahoma	73	563	79	47	40	16	381	Se	473	Ja	256	420	241	178	1	.....	2,271,356
39	Oregon	37	637	38	41	65	43	450	De	496	Fe	392	495	179	316	.....	.....	1,210,956
40	Pennsylvania	839	13,701	940	461	724	566	11,010	Se	11,804	Ja	10,018	11,756	5,842	5,485	209	220	36,859,964
41	Rhode Island	87	439	103	15	8	21	292	Jy	349	Fe	222	322	195	116	4	7	1,188,192
42	South Carolina	42	303	47	22	18	12	204	Oc	224	Fe	190	211	159	35	12	5	537,218
43	South Dakota	19	276	19	17	29	16	195	No	237	My	127	230	90	140	.....	.....	812,697
44	Tennessee	68	2,022	58	102	315	150	1,397	Oc	1,629	Mh	1,256	1,434	814	619	1	.....	5,277,774
45	Texas	193	2,563	128	143	234	108	1,950	Se	2,162	Ja	1,746	1,966	1,223	723	18	2	5,988,120
46	Utah	49	1,405	55	62	106	59	1,123	No	1,326	Ja	1,005	1,346	463	801	36	46	3,672,045
47	Vermont	25	424	27	16	11	20	350	Au	381	No	317	326	151	175	.....	.....	1,141,483
48	Virginia	76	1,149	54	99	98	43	855	Se	936	Ja	762	866	550	316	.....	.....	3,627,656
49	Washington	119	1,931	101	105	31	98	1,596	De	1,893	Fe	1,422	1,896	570	1,320	2	4	4,314,598
50	West Virginia	75	540	74	43	38	43	342	Je	414	Fe	263	341	261	76	4	.....	2,894,918
51	Wisconsin	150	4,943	126	196	313	185	4,123	No	4,714	Ja	3,708	4,625	1,431	2,350	206	638	12,973,196
52	Wyoming	18	50	21	1	.....	5	23	Je	27	Ja	19	24	19	5	.....	.....	81,513

[1] All other states embrace: Arizona, 1 establishment; Idaho, 2; Maine, 1; Massachusetts, 2; Missouri, 3; New Hampshire, 1; South Dakota, 1; Utah, 3; and Virginia, 1

INDUSTRIES, BY STATES: 1919—Continued.

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

EXPENSES.										POWER.						
Salaries and wages.				Rent and taxes.		For materials.				Primary horsepower.						
											Owned.					
Officials.	Clerks, etc.	Wage earners.	For contract work.	Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.	Value of products.	Value added by manufacture.	Total.	Steam engines and turbines.	Internal-combustion engines.	Water power.	Rented.	Electric horsepower generated in establishments reporting.	
CONDENSED MILK—Continued.																
Dollars.	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*							
15,137	10,448	98,525	.....	50	10,337	1,793,091	28,429	2,196,550	375,030	423	224	.....	.....	199	5	1
903,153	576,138	3,666,557	19,835	84,860	1,089,497	77,092,915	1,361,169	91,910,432	13,456,348	9,784	7,226	231	510	1,817	2,173	2
2,240	2,296	5,398	.....	2,112	273	33,206	1,126	48,152	13,820	630	.....	.....	.....	630	.....	3
127,316	58,740	708,177	12,577	5,293	119,206	13,925,447	237,503	17,197,564	3,034,614	2,486	1,829	292	.....	365	891	4
49,805	57,999	221,469	2,040	250	169,367	3,182,839	70,413	4,180,061	926,809	1,121	618	.....	.....	503	16	5
255,712	185,322	1,331,790	27,005	4,865	348,246	24,532,318	448,183	31,028,725	6,048,224	4,799	4,153	16	5	616	1,297	6
28,976	46,485	273,036	7,717	.....	42,467	6,300,880	124,849	6,861,556	435,827	823	587	.....	.....	236	96	7
199,096	291,813	966,545	.....	2,440	756,038	15,395,573	251,418	19,586,736	3,939,745	2,072	1,379	.....	.....	693	476	8
666,283	442,983	2,844,596	110,454	6,971	957,874	60,162,599	1,125,296	73,342,268	12,054,373	10,389	8,140	.....	180	2,069	2,963	9
72,857	95,026	464,891	.....	1,185	107,203	5,993,535	153,469	7,630,597	1,423,593	3,017	2,405	.....	.....	612	505	10
CONFECTIONERY AND ICE CREAM.																
19,612,246	20,183,783	76,159,866	1,191,586	6,233,367	27,517,170	360,517,580	3,291,590	337,209,168	268,399,993	179,891	53,763	11,800	50	115,278	23,275	1
14,396,411	16,848,059	54,461,057	1,071,449	4,566,590	23,837,274	248,264,352	4,169,339	147,726,103	195,292,412	77,197	31,955	880	19	44,343	19,437	2
5,215,835	3,335,724	21,698,809	120,137	1,666,777	3,679,896	112,253,228	4,122,251	189,483,065	73,107,586	102,694	20,808	10,920	31	70,935	3,838	3
80,548	52,434	325,452	1,500	30,064	127,213	1,719,342	40,766	3,249,105	1,488,997	814	128	52	.....	634	41	4
15,004	3,900	89,463	.....	13,318	5,296	321,635	11,869	514,546	181,042	121	.....	.....	.....	121	.....	5
130,417	93,157	297,941	1,007	39,826	44,342	1,521,580	43,292	2,502,993	1,028,121	1,248	115	232	.....	901	.....	6
572,962	773,357	3,257,866	16,332	385,136	595,257	13,189,781	303,521	23,225,675	9,732,373	5,766	465	34	.....	5,267	.....	7
182,532	309,922	569,522	5,450	74,935	237,032	2,641,594	55,462	5,003,989	2,306,933	936	218	2	.....	716	112	8
151,735	92,532	641,014	50	78,674	165,239	2,938,715	118,154	5,259,881	2,203,012	2,376	439	3	.....	1,934	108	9
19,020	65	88,089	200	8,192	11,715	418,502	11,690	666,480	236,288	168	22	35	.....	111	.....	10
246,922	78,457	771,632	8,639	15,177	114,200	1,707,488	149,656	4,859,098	3,001,954	3,478	1,620	.....	.....	1,858	.....	11
24,414	32,583	74,054	200	16,281	12,820	729,484	32,655	1,111,660	349,521	395	95	33	.....	267	51	12
475,041	365,782	1,002,740	2,200	56,866	476,446	5,147,690	105,356	9,680,022	4,426,976	1,903	360	.....	.....	1,543	429	13
40,982	60,680	92,346	1,311	16,140	61,927	421,339	10,201	788,317	356,777	212	36	.....	.....	176	.....	14
2,230,727	1,839,691	8,367,426	138,312	564,072	3,404,204	40,313,450	782,071	73,096,890	32,001,369	14,379	2,293	376	4	11,706	1,634	15
387,439	368,737	1,236,592	3,334	164,999	556,288	7,047,712	165,362	11,194,689	3,981,615	4,053	1,217	53	.....	2,783	445	16
383,347	635,285	1,285,390	24,637	92,190	519,937	6,681,838	189,065	11,534,628	4,663,725	4,183	1,488	312	.....	2,383	182	17
112,252	136,427	446,203	1,548	46,188	106,068	2,309,460	84,179	3,896,336	1,492,697	1,263	277	35	.....	951	17	18
124,163	145,002	632,551	500	57,318	309,197	2,857,886	57,141	5,255,290	2,340,263	1,044	312	39	.....	693	81	19
174,214	231,217	443,387	.....	31,918	145,668	3,031,577	44,712	5,096,473	2,020,184	832	80	27	.....	725	.....	20
78,848	33,029	244,216	.....	39,125	65,736	1,238,736	26,620	2,032,509	767,153	573	76	12	.....	485	.....	21
439,098	364,897	2,123,842	6,081	93,685	502,640	11,111,086	225,330	17,995,081	6,658,665	6,349	953	277	.....	5,119	189	22
1,855,174	1,769,483	8,523,320	8,142	614,724	3,624,883	39,728,401	625,608	68,896,885	28,542,876	11,236	4,926	111	1	6,198	3,841	23
323,849	373,296	1,462,128	1,285	200,787	549,910	7,015,984	152,412	12,626,501	5,458,105	3,738	500	29	.....	3,209	257	24
325,517	557,482	1,222,465	1,500	140,129	544,287	5,559,950	127,650	10,055,805	4,368,205	2,340	570	8	.....	1,762	352	25
62,463	29,293	108,333	2,403	7,260	23,969	670,704	34,896	1,211,067	505,467	645	443	25	.....	177	.....	26
542,586	1,030,099	2,837,406	16,777	259,219	1,608,464	12,633,637	294,381	23,497,553	10,569,535	5,773	2,675	113	.....	2,985	1,273	27
17,260	19,293	129,690	1,250	25,048	7,057	435,150	17,052	809,950	357,748	218	.....	5	.....	213	.....	28
156,163	171,010	425,092	6,034	31,540	119,404	2,180,635	76,136	3,665,749	1,414,978	1,496	200	60	.....	1,236	54	29
.....	1,354	11,922	.....	4,200	994	87,493	1,850	153,710	64,367	38	.....	.....	.....	38	.....	30
6,726	8,610	48,792	.....	8,376	2,914	245,599	5,954	410,799	159,246	132	.....	15	.....	117	.....	31
437,999	570,908	2,294,250	5,229	200,211	420,783	9,879,369	297,560	16,898,953	6,722,024	4,280	1,344	661	.....	2,275	322	32
5,152	1,590	25,626	.....	3,660	2,756	120,366	2,199	198,767	76,202	45	.....	.....	.....	45	.....	33
3,389,494	3,277,548	13,518,749	844,216	1,347,213	5,267,484	61,116,260	1,309,038	110,068,958	47,643,660	31,022	15,723	2,205	8	13,086	8,786	34
63,111	33,721	245,412	360	29,499	22,866	1,095,500	50,372	2,035,317	889,445	1,011	214	307	.....	490	40	35
24,684	37,259	78,904	.....	4,508	44,342	428,647	11,716	757,057	316,694	172	42	39	.....	91	28	36
1,349,734	1,185,763	4,571,129	4,829	344,820	1,805,337	21,312,276	509,503	39,185,084	17,363,305	14,385	1,964	1,681	.....	10,740	978	37
118,015	78,951	362,344	750	31,774	51,751	2,206,493	84,946	3,590,714	1,299,275	2,074	1,300	46	7	721	70	38
120,511	142,918	391,584	182	23,379	49,474	2,176,997	42,920	3,465,809	1,245,892	872	75	26	.....	771	.....	39
2,145,452	1,742,556	8,953,733	31,586	485,816	2,556,826	41,411,279	1,118,612	71,120,044	28,590,153	26,742	7,745	3,641	2	15,354	2,520	40
53,820	19,085	276,099	270	25,289	45,371	1,415,281	45,499	2,368,490	907,716	1,050	.....	118	2	930	.....	41
58,347	39,491	139,980	75	29,134	27,935	862,459	27,428	1,436,080	546,193	1,819	80	.....	.....	1,739	.....	42
73,682	103,292	140,457	176	16,830	82,503	888,411	24,098	1,607,901	695,392	409	.....	64	12	333	22	43
436,920	531,000	913,402	200	63,753	631,342	5,848,317	133,195	10,017,191	4,035,679	1,985	300	16	.....	1,669	288	44
443,966	506,289	1,406,599	12,620	141,558	437,044	7,961,263	267,631	13,309,435	5,080,541	4,368	1,079	350	.....	2,939	167	45
158,548	435,990	609,487	.....	46,273	119,762	3,249,875	49,042	6,238,375	2,939,458	1,109	150	.....	.....	959	56	46
57,135	47,524	191,252	.....	11,728	66,672	1,067,291	12,748	1,756,560	676,521	241	100	.....	.....	141	31	47
364,953	217,988	715,121	14,249	58,674	313,234	3,894,087	116,108	6,691,649	2,681,454	2,272	552	28	.....	1,692	5	48
328,140	517,195	1,339,181	15,743	108,245	273,682	5,582,359	101,361	10,301,924	4,618,204	1,491	75	.....	14	1,402	5	49
95,377	78,916	394,443	300	39,207	30,807	1,790,980	69,233	3,177,938	1,317,725	2,817	782	705	.....	1,330	193	50
726,603	1,034,975	2,743,738	12,709	102,884	1,322,619	14,192,597	226,961	24,388,617	9,969,059	5,910	1,722	20	.....	4,168	692	51
1,200	3,750	28,902	.....	3,525	1,473	111,025	4,379	222,624	107,220	108	8	5	.....	95	.....	52

TABLE 54.—DETAILED STATEMENT FOR ALL

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

	STATE.	Number of establishments.	PERSONS ENGAGED IN THE INDUSTRY. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Wage earners. Number, 15th day of— Maximum month.	Wage earners. Number, 15th day of— Minimum month.	WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male.	Under 16. Female.	Capital.
	COOPERAGE.															
1	**United States**	**1,099**	**15,369**	**941**	**707**	**273**	**229**	**13,219**	Se 13,928	My 12,633	**14,591**	**14,143**	**357**	**86**	**5**	*Dollars.* **48,853,805**
2	Hogsheads and barrels	995	13,286	857	583	228	180	11,438	Se 12,181	My 10,911	12,811	12,423	329	54	5	43,780,584
3	All other	104	2,083	84	124	45	49	1,781	Jy 1,910	De 1,695	1,780	1,720	28	32	.....	5,073,221
4	Arkansas	12	750	11	38	16	13	672	Mh 772	De 478	610	606	4	.....	.....	2,093,525
5	California	15	451	12	19	11	19	390	Ja 493	Se 343	355	348	4	3	.....	1,888,655
6	Connecticut	9	36	12	1	.....	3	20	De 24	Mh 14	24	24	.....	.....	.....	152,356
7	Florida	17	268	16	15	6	4	227	Ap 251	Oc 170	248	238	8	2	.....	556,901
8	Georgia	10	138	4	13	5	4	112	Se 145	Ja 81	158	148	10	.....	.....	435,153
9	Illinois	46	1,601	25	84	25	20	1,447	Jy 1,563	Mh 1,372	1,515	1,448	60	6	1	4,849,702
10	Indiana	24	225	14	12	8	8	183	Fe 231	Oc 166	225	225	.....	.....	.....	763,470
11	Iowa	14	137	15	5	1	5	111	Mh* 117	De 99	121	120	1	.....	.....	337,852
12	Kansas	10	246	9	13	6	2	216	Oc 237	Fe* 204	225	225	.....	.....	.....	489,774
13	Kentucky	14	631	7	24	11	7	582	De 707	Mh 487	711	710	1	.....	.....	1,884,101
14	Louisiana	19	883	14	22	17	2	828	Se 910	De 670	894	864	30	.....	.....	2,826,165
15	Maine	69	201	72	7	.....	2	120	Oc 162	Je 82	178	175	3	.....	.....	727,563
16	Maryland	29	225	33	10	4	5	173	No 201	Fe 148	204	203	1	.....	.....	759,150
17	Massachusetts	18	431	18	8	5	4	396	Mh 477	Ap 336	374	374	.....	.....	.....	1,054,040
18	Michigan	35	122	26	8	3	2	83	Oc 120	Mh 61	112	112	.....	.....	.....	298,480
19	Minnesota	11	635	3	32	14	11	575	No 603	My 507	598	583	15	.....	.....	1,761,687
20	Missouri	30	775	23	46	18	11	677	Oc 755	My 632	754	715	12	27	.....	2,005,727
21	New Jersey	45	1,087	29	39	28	23	968	De 1,060	Ap 882	1,061	1,052	1	8	.....	4,693,442
22	New York	244	1,810	276	59	26	21	1,428	Au 1,605	My 1,217	1,604	1,587	16	1	.....	5,541,201
23	North Carolina	47	226	16	13	3	.....	194	Se 225	Au 167	298	283	12	.....	3	358,845
24	Ohio	58	797	28	44	11	13	701	De 789	Mh 627	800	795	4	.....	1	2,800,774
25	Oregon	4	28	5	4	.....	.....	19	Oc 31	Fe 10	24	24	.....	.....	.....	91,946
26	Pennsylvania	92	1,367	90	67	27	23	1,160	Oc 1,222	Ap 1,077	1,222	1,176	20	26	.....	5,233,151
27	Rhode Island	7	18	6	.....	.....	.....	12	Oc 13	Ja 11	13	11	.....	2	.....	35,034
28	Tennessee	11	246	10	20	2	3	211	Ap 228	Au 200	216	191	25	.....	.....	1,330,965
29	Texas	9	307	7	15	7	2	276	De 309	Mh 221	309	309	.....	.....	.....	1,568,079
30	Vermont	5	22	4	2	.....	.....	16	No 24	Ap* 12	18	18	.....	.....	.....	28,308
31	Virginia	109	806	109	24	7	5	661	Se 793	Fe 527	806	685	120	1	.....	1,056,953
32	West Virginia	47	275	21	19	5	4	226	Se 283	Ja 197	244	238	4	2	.....	907,877
33	Wisconsin	20	304	9	21	3	5	266	Je 329	De 150	324	314	2	8	.....	916,059
34	All other states [1]	19	321	17	23	4	8	269	.....	.....	346	342	4	.....	.....	1,406,870
	COPPER, TIN, AND SHEET-IRON WORK.															
1	**United States**	**4,796**	**38,559**	**5,056**	**2,571**	**1,849**	**1,443**	**27,640**	De 30,486	Fe 24,602	**31,039**	**30,134**	**711**	**188**	**6**	**89,944,834**
2	Alabama	33	420	34	34	15	18	319	No 438	My* 245	385	319	52	14	.....	640,564
3	Arizona	16	76	19	2	3	1	51	No 56	Fe 48	55	55	.....	.....	.....	187,697
4	Arkansas	32	176	45	9	11	7	104	No 113	Fe 97	113	111	1	1	.....	452,688
5	California	322	2,027	370	94	51	50	1,462	Au 1,610	Fe 1,353	1,725	1,668	55	2	.....	4,100,577
6	Colorado	49	311	50	8	25	8	220	Se 256	Mh 176	255	231	22	2	.....	793,999
7	Connecticut	81	462	85	33	16	36	292	Au 334	Mh 235	339	334	1	4	.....	1,173,282
8	Delaware	11	87	12	8	.....	5	62	Ja 79	Mh 49	67	66	1	.....	.....	128,638
9	District of Columbia	22	196	17	21	8	6	144	Au 177	Se 83	167	167	.....	.....	.....	264,689
10	Florida	22	140	19	8	9	5	99	De 122	My 85	119	113	2	4	.....	411,871
11	Georgia	43	414	50	16	8	8	332	Jy 354	Fe 302	346	342	3	1	.....	1,050,971
12	Idaho	7	24	8	.....	.....	.....	16	No 21	Ja 9	22	22	.....	.....	.....	51,225
13	Illinois	391	3,101	409	190	132	138	2,232	Oc 2,459	Ja 1,965	2,489	2,416	59	14	.....	8,295,978
14	Indiana	172	1,033	177	87	30	43	696	Se 789	Ja 565	780	745	32	3	.....	1,926,038
15	Iowa	120	1,123	118	86	64	52	803	De 924	Mh 654	939	916	16	7	.....	3,079,470
16	Kansas	47	287	60	16	13	4	194	Au 252	Fe 143	187	185	2	.....	.....	603,874
17	Kentucky	44	396	48	35	18	19	276	De 318	Jy 247	321	316	5	.....	.....	1,309,240
18	Louisiana	42	555	36	35	32	14	438	De 511	Ja 387	514	511	2	1	.....	979,143
19	Maine	23	112	31	4	3	6	68	No 78	Ja 58	78	77	.....	1	.....	119,852
20	Maryland	73	599	86	34	22	13	444	No 493	My 402	480	473	6	1	.....	1,269,357
21	Massachusetts	137	2,172	124	174	171	170	1,533	De 1,754	Mh 1,392	1,750	1,683	46	19	2	4,382,284
22	Michigan	115	963	117	83	34	35	694	Oc 801	Fe 577	785	780	5	.....	.....	2,060,440
23	Minnesota	128	1,074	132	67	80	37	758	No 941	Fe 542	886	876	7	3	.....	2,795,671
24	Mississippi	14	112	13	8	4	3	84	Oc* 94	Mh 72	94	90	4	.....	.....	131,634
25	Missouri	180	1,636	183	101	96	48	1,208	Oc 1,408	Ja 962	1,354	1,337	5	12	.....	4,167,692
26	Montana	34	110	28	9	3	.....	70	Se* 77	Fe 58	79	79	.....	.....	.....	223,222
27	Nebraska	49	250	49	22	16	7	156	Au 183	Ja 122	164	163	.....	1	.....	772,202
28	Nevada	4	13	3	.....	.....	1	9	Jy 14	Ja 5	8	7	.....	1	.....	22,498
29	New Hampshire	8	45	8	5	1	2	29	Ja* 31	Mh* 27	28	28	.....	.....	.....	92,325
30	New Jersey	151	1,234	153	89	39	32	921	De 1,018	Ja* 850	1,032	1,018	4	9	1	2,503,794
31	New Mexico	9	22	9	.....	.....	.....	13	Je 15	Fe* 12	11	11	.....	.....	.....	34,717

[1] All other states embrace: Alabama, 3 establishments; Colorado, 1; Nebraska, 2; New Hampshire, 5; Oklahoma, 1; South Carolina, 3; and Washington, 3.

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.
											Owned.					
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.	Rented.		
COOPERAGE.																
Dollars. 2,247,584	*Dollars.* 675,593	*Dollars.* 14,082,224	*Dollars.* 25,327	*Dollars.* 284,630	*Dollars.* 1,814,476	*Dollars.* 58,013,251	*Dollars.* 507,404	*Dollars.* 88,236,061	*Dollars.* 29,715,406	30,698	23,092	617	416	6,573	3,750	1
1,910,880	549,560	12,344,092	24,672	233,145	1,547,567	51,594,720	446,420	77,986,469	25,945,329	26,866	20,153	586	221	5,906	3,641	2
336,704	126,033	1,738,132	655	51,485	266,909	6,418,531	60,984	10,249,592	3,770,077	3,832	2,939	31	195	667	109	3
136,011	37,527	578,562	.....	680	61,106	1,738,446	1,875	3,367,254	1,626,933	2,047	2,008	.....	.....	39	.....	4
84,116	42,939	562,492	150	9,213	197,814	2,641,330	15,410	4,190,622	1,533,882	690	250	6	.....	434	.....	5
2,187	1,341	26,261	.....	1,110	1,857	121,354	1,134	197,252	74,764	20	.....	.....	.....	20	.....	6
24,201	7,759	180,084	60	3,325	1,736	766,099	5,570	1,121,901	350,232	398	275	16	2	105	.....	7
26,220	9,187	100,609	.....	420	4,675	497,907	6,102	659,694	155,685	626	400	6	.....	220	.....	8
405,187	79,147	1,792,982	.....	26,799	363,041	7,623,833	49,271	11,576,824	3,903,720	3,440	3,085	40	.....	315	404	9
34,492	15,601	169,985	.....	1,242	16,145	836,380	29,726	1,285,248	419,142	665	610	.....	.....	55	.....	10
16,320	5,248	115,386	130	543	29,032	490,731	8,710	805,794	306,353	263	192	24	.....	47	.....	11
25,917	11,526	231,953	50	3,255	5,688	902,535	5,728	1,318,921	410,658	481	300	30	.....	151	60	12
87,799	37,288	468,099	.....	1,374	71,442	1,836,234	10,974	2,779,578	932,370	2,410	1,959	6	.....	445	625	13
51,215	20,444	652,718	.....	5,403	55,300	2,132,518	20,359	3,214,694	1,061,817	1,504	912	20	.....	572	.....	14
9,733	2,963	115,616	.....	6,905	12,296	404,946	2,990	658,476	250,540	267	200	6	20	41	.....	15
18,253	7,120	166,348	500	8,960	4,123	595,241	1,613	1,413,638	816,784	129	114	.....	.....	15	.....	16
30,510	7,682	356,948	190	4,045	36,916	1,358,830	26,437	2,150,268	765,001	413	275	4	25	109	76	17
11,913	5,095	97,297	3,475	1,728	4,597	458,584	2,363	654,342	193,395	139	55	24	.....	60	.....	18
108,902	35,950	574,677	6,832	1,500	116,336	2,001,262	24,130	3,199,313	1,173,921	985	865	.....	.....	120	.....	19
199,972	47,113	831,200	2,242	12,898	191,110	3,228,605	23,648	5,160,537	1,908,284	1,565	1,200	22	.....	343	45	20
143,702	63,087	1,300,602	103	44,682	225,529	6,263,293	32,540	8,626,571	2,330,738	1,466	1,211	10	.....	245	166	21
154,522	45,602	1,731,487	1,513	60,952	79,607	6,129,954	76,862	9,588,480	3,381,664	2,294	1,865	49	69	311	52	22
23,864	3,427	160,921	1,070	75	3,308	488,571	3,011	829,532	337,950	441	300	4	.....	137	.....	23
113,036	44,495	790,284	8,250	17,682	44,324	3,347,874	37,888	4,882,780	1,497,018	2,043	1,650	37	.....	356	58	24
8,400	.....	23,688	64	2,856	1,114	100,532	1,020	148,479	46,927	38	.....	.....	.....	38	.....	25
227,861	64,178	1,282,509	148	44,260	169,623	6,745,147	55,713	9,873,569	3,072,709	2,948	2,067	168	23	690	1,989	26
583	394	14,951	.....	824	330	56,524	75	93,654	37,055	22	22	.....	.....	.....	.....	27
49,606	13,073	228,676	.....	2,318	2,006	1,107,830	1,466	1,446,166	336,870	555	500	5	.....	50	275	28
67,831	18,120	245,025	.....	2,953	19,151	1,711,553	11,958	2,205,269	481,758	833	.....	106	.....	727	.....	29
2,700	.....	12,368	.....	.....	363	12,825	35	46,297	33,437	202	.....	5	197	.....	.....	30
34,985	15,154	457,688	550	3,041	6,683	1,441,060	4,797	2,209,006	763,149	1,002	945	2	.....	55	.....	31
34,320	7,960	238,677	.....	1,908	27,623	858,830	9,171	1,273,926	405,925	727	302	5	.....	420	.....	32
55,784	6,587	288,108	.....	13,048	40,268	706,223	21,471	1,236,171	508,477	1,020	780	.....	.....	240	.....	33
57,442	19,586	286,023	.....	631	21,333	1,408,200	15,357	2,021,805	598,248	1,065	750	22	80	213	.....	34
COPPER, TIN, AND SHEET-IRON WORK.																
7,307,177	3,702,321	33,866,823	474,230	1,858,459	2,081,726	79,924,560	973,968	160,313,945	79,415,417	24,144	2,006	2,946	30	19,162	2,261	1
104,363	35,939	290,141	464	13,818	13,134	1,198,097	8,397	1,990,727	784,233	173	.....	15	.....	158	.....	2
9,600	2,395	77,814	.....	4,144	1,235	252,879	2,798	436,612	180,935	110	.....	.....	.....	110	.....	3
21,918	19,822	101,864	.....	5,279	2,747	510,352	4,875	758,998	243,771	133	14	28	.....	91	.....	4
266,097	101,576	1,952,529	9,165	133,516	66,229	3,201,851	38,608	7,159,783	3,919,324	1,186	6	68	1	1,111	7	5
91,802	38,879	282,821	7,250	27,820	21,867	676,503	5,538	1,411,036	728,995	37	.....	.....	.....	37	.....	6
80,697	54,296	358,916	5,868	32,744	11,096	654,359	17,677	1,427,119	755,083	187	.....	24	.....	163	.....	7
18,066	4,976	83,000	.....	3,417	2,075	92,728	1,913	255,230	160,589	8	.....	.....	.....	8	.....	8
40,251	13,073	174,973	1,580	12,044	3,923	179,152	2,516	525,707	344,039	65	.....	35	.....	30	.....	9
21,687	15,536	117,168	276	6,930	4,135	294,432	2,473	540,263	243,358	81	.....	.....	.....	81	.....	10
43,702	15,732	337,911	600	15,407	17,852	822,431	6,028	1,379,231	550,772	197	.....	10	.....	187	.....	11
.....	.....	20,934	.....	2,305	205	52,123	284	90,931	38,524	.....	.....	.....	.....	.....	.....	12
654,665	322,448	2,893,171	34,903	149,690	178,946	6,045,462	100,989	13,208,281	7,061,830	2,269	193	51	.....	2,025	153	13
194,276	68,909	790,235	8,587	37,916	37,829	2,681,219	20,797	4,586,580	1,884,564	483	.....	54	.....	429	1	14
174,407	129,742	913,977	11,683	32,406	71,555	2,601,327	32,568	5,061,989	2,428,094	570	40	54	.....	476	4	15
40,280	19,120	215,130	.....	13,841	6,987	403,844	6,623	949,022	538,555	219	.....	10	.....	209	.....	16
86,793	30,077	291,746	9,097	9,049	24,402	1,889,636	7,696	2,716,479	819,147	287	.....	.....	.....	287	.....	17
115,947	45,246	438,594	54,731	14,189	47,597	1,125,857	11,429	2,152,126	1,014,840	497	.....	21	.....	476	.....	18
7,844	4,767	89,496	280	6,441	2,627	114,693	2,151	310,050	193,206	75	.....	.....	.....	75	.....	19
95,685	53,456	564,109	960	18,927	28,934	930,554	14,995	2,106,939	1,161,390	634	112	.....	.....	522	.....	20
536,685	292,773	1,919,135	16,549	99,082	106,839	3,163,582	64,404	8,315,508	5,087,522	1,926	225	159	.....	1,542	270	21
183,376	90,272	956,254	8,860	47,495	63,755	1,701,678	29,029	3,790,651	2,068,944	471	.....	26	.....	445	.....	22
150,001	73,962	870,165	8,486	34,149	49,621	2,037,026	25,862	3,802,994	1,740,106	586	.....	4	.....	582	.....	23
11,470	5,453	87,828	.....	4,050	1,725	151,720	1,511	462,238	309,007	34	.....	.....	.....	34	.....	24
388,063	107,162	1,475,600	3,060	78,180	103,410	4,510,601	41,292	8,145,676	3,593,783	1,137	50	176	.....	911	.....	25
18,679	7,132	122,210	50	12,341	4,718	289,700	3,465	565,318	272,153	22	.....	.....	.....	22	.....	26
39,105	26,922	196,731	259	15,053	11,432	552,818	7,575	1,028,311	467,918	221	.....	16	.....	205	.....	27
.....	600	13,617	.....	400	246	32,379	350	56,308	23,579	6	.....	2	.....	4	.....	28
9,139	2,797	34,165	.....	2,468	657	103,216	964	212,328	108,148	14	.....	.....	.....	14	.....	29
245,439	92,173	1,235,434	22,476	48,871	34,945	2,103,631	28,986	4,711,084	2,578,467	836	.....	153	.....	683	.....	30
.....	.....	20,502	.....	1,963	705	30,983	555	68,120	36,582	5	.....	3	.....	2	.....	31

TABLE 54.—DETAILED STATEMENT FOR ALL

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

	STATE.	Number of establishments.	PERSONS ENGAGED IN THE INDUSTRY. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Number, 15th day of— Maximum month.		Number, 15th day of— Minimum month.		WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male.	Under 16. Female.	Capital.
	COPPER, TIN, AND SHEET-IRON WORK—Continued.																	
																		Dollars.
1	New York	647	5,349	598	418	298	188	3,847	De	4,312	Fe	3,498	4,303	4,181	107	15	.....	11,682,766
2	North Carolina	85	490	102	26	21	5	336	Jy	385	Ja	292	393	389	.....	4	.....	858,242
3	North Dakota	16	87	16	6	9	1	55	Jy	77	Ja	37	54	54	.....	.....	.....	319,675
4	Ohio	262	3,434	265	231	135	153	2,650	De	2,955	Mh	2,288	3,007	2,848	157	2	.....	9,081,229
5	Oklahoma	75	298	85	16	6	4	187	Oc	202	Ja	165	205	202	2	1	.....	458,249
6	Oregon	63	338	69	28	25	12	204	Oc	248	Ja	153	227	227	.....	.....	.....	761,340
7	Pennsylvania	453	3,934	552	209	166	124	2,883	De	3,054	Mh	2,676	3,050	2,964	62	22	2	8,913,180
8	Rhode Island	44	323	44	28	8	13	230	De	259	Ja	211	261	258	1	2	.....	584,703
9	South Carolina	13	131	12	4	7	1	107	Au	118	Mh	99	120	120	.....	.....	.....	187,972
10	South Dakota	29	112	31	6	7	3	65	Se	81	Fe	46	70	63	1	0	.....	365,972
11	Tennessee	59	339	74	13	8	9	235	No	256	Fe	215	251	247	.....	4	.....	332,712
12	Texas	215	1,075	253	40	27	15	740	No	808	Ja	652	786	763	8	14	1	1,784,172
13	Utah	48	238	60	14	8	7	149	No	165	Ja	125	179	168	.....	11	.....	523,658
14	Vermont	15	148	15	10	6	6	111	De	138	Je	90	142	140	2	.....	.....	389,037
15	Virginia	39	314	41	20	16	8	229	Au	244	Fe*	213	260	258	.....	2	.....	544,009
16	Washington	110	604	115	39	25	16	409	Oc	465	Fe	233	442	437	3	2	.....	1,479,653
17	West Virginia	39	239	35	21	9	4	170	De	220	Ap	147	217	204	13	.....	.....	789,520
18	Wisconsin	199	1,926	191	164	164	105	1,302	No	1,574	Fe	1,037	1,496	1,469	24	3	.....	6,844,403
19	Wyoming	4	10	5	.....	.....	1	4	Ja*	5	Je*	3	4	3	1	.....	.....	18,650
	CORDAGE AND TWINE, JUTE GOODS, AND LINEN GOODS.																	
1	**United States**	120	19,232	29	670	575	336	17,622	De	18,303	Ap	17,034	18,899	10,907	7,504	261	227	100,248,987
2	Alabama	4	494	.....	11	5	3	475	Au	538	Oc	412	539	248	291	.....	.....	1,032,520
3	Connecticut	9	395	4	26	6	11	348	Au	366	Ap	330	375	170	172	17	16	1,318,349
4	Kentucky	4	491	.....	15	4	3	469	De	520	Mh	362	520	281	235	1	3	1,258,001
5	Massachusetts	13	2,995	4	70	74	104	2,743	Mh	2,948	Ja	2,574	2,720	1,911	729	45	35	26,094,441
6	New Jersey	6	2,513	.....	61	102	16	2,334	De	2,414	Se	2,225	2,403	1,087	1,167	73	76	10,819,891
7	New York	20	4,434	5	215	200	96	3,918	De	4,324	My	3,633	4,294	2,517	1,738	27	12	25,992,618
8	North Carolina	5	478	.....	19	9	6	444	De	518	Mh	366	514	309	157	26	22	1,566,724
9	Pennsylvania	19	2,982	6	46	46	14	1,970	Oc	2,135	Mh	1,683	2,144	1,113	982	20	29	9,443,941
10	Rhode Island	5	140	3	6	2	4	125	De	148	Mh	104	148	77	65	3	3	341,804
11	All other states [1]	35	5,210	7	201	127	79	4,796	.....		.....		5,242	3,194	1,968	49	31	22,380,098
	CORDIALS AND FLAVORING SIRUPS.																	
1	**United States**	149	2,585	76	247	615	252	1,398	Jy	1,604	Fe	1,284	1,583	1,162	421	.....	.....	11,673,732
2	Alabama	3	17	.....	5	3	3	6	Ja	6	De	6	6	6	.....	.....	.....	102,249
3	California	9	54	6	6	13	2	27	De	39	Fe	16	46	45	1	.....	.....	313,165
4	Illinois	10	228	2	19	93	33	81	My	106	Au	66	87	64	23	.....	.....	631,333
5	Kentucky	4	34	2	7	2	2	21	Jy*	24	Oc	16	19	18	1	.....	.....	125,471
6	Massachusetts	8	94	3	12	11	15	53	Au	60	Se	39	51	31	20	.....	.....	522,869
7	New Jersey	7	62	5	13	7	5	32	Jy	36	Fe	27	34	24	10	.....	.....	241,859
8	New York	37	856	28	62	196	73	497	De	577	Se	426	583	334	249	.....	.....	3,708,875
9	Ohio	8	178	4	15	37	16	106	Jy	139	Ja	89	102	71	31	.....	.....	901,517
10	Pennsylvania	10	383	5	13	99	41	225	Jy	329	Ja	148	251	220	31	.....	.....	1,869,535
11	Tennessee	5	40	5	8	9	5	13	Au*	14	De*	12	12	11	1	.....	.....	134,137
12	Virginia	6	71	1	12	18	9	31	Mh	35	Oc	28	35	29	6	.....	.....	388,580
13	All other states [1]	42	571	15	75	127	48	306	.....		.....		357	309	48	.....	.....	2,734,142
	CORK, CUTTING.																	
1	**United States**	62	4,061	30	171	159	156	3,545	Ja	3,706	Je	3,482	3,611	2,220	1,309	30	52	14,570,221
2	Massachusetts	3	30	1	6	2	.....	21	Fe	29	My	18	22	16	5	.....	1	109,376
3	New Jersey	6	609	3	20	29	25	532	Ja	615	No	481	551	503	45	2	1	3,116,458
4	New York	35	1,432	19	67	54	84	1,208	Ja	1,287	Ap	1,156	1,220	654	563	3	.....	4,173,968
5	Pennsylvania	11	1,747	5	64	66	42	1,570	Fe	1,615	Je	1,523	1,601	978	554	23	46	6,612,020
6	All other states [2]	7	243	2	14	8	5	214	.....		.....		217	69	142	2	4	558,399

[1] All other states embrace: California, 1 establishment; Georgia, 1; Illinois, 3; Indiana, 1; Iowa, 1; Maine, 1; Maryland, 1; Michigan, 2; Minnesota, 1; Mississippi, 1; Missouri, 2; New Hampshire, 1; Ohio, 7; Oklahoma, 1; Oregon, 1; South Carolina, 2; Tennessee, 2; Texas, 1; Virginia, 1; Washington, 1; and Wisconsin, 3.

INDUSTRIES, BY STATES: 1919—Continued.

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

EXPENSES.										POWER.						
Salaries and wages.				Rent and taxes.		For materials.				Primary horsepower.						
											Owned.					
Officials.	Clerks, etc.	Wage earners.	For contract work.	Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.	Value of products.	Value added by manufacture.	Total.	Steam engines and turbines.	Internal-combustion engines.	Water power.	Rented.	Electric horsepower generated in establishments reporting.	
COPPER, TIN, AND SHEET-IRON WORK—Continued.																
Dollars.	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*							
1,289,880	571,279	4,864,794	175,411	401,552	249,307	10,291,885	154,204	21,831,389	11,475,300	2,774	50	350	26	2,348	.....	1
52,170	45,490	402,820	12,450	20,236	11,534	797,242	11,050	1,716,850	908,558	223	.....	73	.....	150	.....	2
14,832	14,922	59,936	.....	1,034	4,728	213,595	3,478	411,278	194,205	81	.....	12	.....	69	.....	3
747,556	353,609	2,916,330	9,106	99,564	295,983	8,398,148	91,321	15,809,262	7,319,733	3,165	75	845	.....	2,185	218	4
29,125	10,700	262,717	2,696	18,068	6,149	427,853	4,074	983,826	551,899	42	.....	7	.....	35	.....	5
68,045	40,696	325,337	1,800	20,697	17,202	589,789	8,411	1,339,305	741,195	264	.....	.....	.....	264	.....	6
600,234	333,030	3,669,587	53,454	156,136	171,276	6,941,297	93,004	14,824,359	7,790,658	2,340	535	536	3	1,266	720	7
53,013	15,346	284,123	2,932	13,916	20,427	422,193	10,539	1,005,756	573,027	132	.....	33	.....	99	.....	8
16,172	8,199	131,765	.....	8,384	1,310	273,639	1,824	491,432	215,969	14	.....	3	.....	11	.....	9
17,914	19,478	77,685	50	6,497	4,725	290,319	2,868	542,247	249,060	142	.....	100	.....	42	48	10
18,176	12,527	224,659	360	19,114	2,400	372,081	3,904	839,270	463,285	53	.....	.....	.....	53	.....	11
84,062	45,092	883,000	9,404	54,124	18,015	2,213,393	17,410	4,206,506	1,975,703	397	.....	61	.....	336	.....	12
55,831	11,679	178,244	.....	12,525	26,446	537,598	4,766	1,017,374	475,010	162	.....	.....	.....	162	.....	13
14,120	11,973	111,828	.....	4,956	5,314	301,093	4,107	570,337	265,137	60	.....	.....	.....	60	.....	14
40,038	29,866	266,434	150	13,610	4,387	456,665	5,366	1,108,887	646,856	108	.....	.....	.....	108	.....	15
126,934	51,469	630,915	872	43,721	39,077	1,132,553	10,222	2,547,367	1,404,592	332	.....	.....	.....	332	.....	16
45,649	14,316	230,484	.....	9,118	35,273	1,602,925	5,005	2,150,705	542,775	170	.....	7	.....	163	.....	17
383,389	376,215	1,414,946	361	70,272	246,450	6,336,853	58,863	10,669,369	4,273,653	1,275	706	10	.....	559	840	18
.....	1,200	4,989	.....	1,000	295	10,606	204	22,784	11,974	1	.....	.....	.....	1	.....	19
CORDAGE AND TWINE, JUTE GOODS, AND LINEN GOODS.																
2,673,633	**1,341,868**	**14,700,061**	**276,617**	**137,376**	**6,098,002**	**83,324,147**	**1,381,135**	**133,368,476**	**43,661,194**	**66,643**	**40,845**	**645**	**4,219**	**20,934**	**10,206**	
34,657	7,085	301,308	.....	1,162	48,835	1,529,429	51,847	2,230,905	649,629	2,580	1,375	.....	.....	1,205	.....	1
60,222	13,213	225,948	350	780	17,271	1,426,142	11,886	1,932,997	494,969	1,160	.....	.....	1,077	83	78	2
32,315	7,284	269,435	.....	24,800	71,825	915,388	26,630	1,843,810	901,792	1,185	600	.....	.....	585	42	3
237,130	255,904	2,360,026	250,000	11,820	2,696,563	19,227,341	203,609	28,086,044	8,655,094	10,957	8,858	225	478	1,396	1,893	4
441,197	215,581	1,794,974	.....	.....	538,968	9,610,371	178,949	14,540,263	4,750,943	6,376	5,342	.....	.....	1,034	2,328	5
735,051	440,349	3,683,418	.....	49,263	812,364	17,305,474	301,024	27,643,710	10,037,212	16,267	5,580	105	414	10,168	2,119	6
40,273	12,630	258,477	.....	436	60,405	1,776,403	28,658	2,386,373	581,312	2,175	1,100	.....	1,050	25	7	7
369,260	94,249	1,723,360	267	43,860	102,623	5,858,552	109,739	9,843,454	3,875,163	5,283	4,735	185	60	303	845	8
9,050	3,411	91,714	23,591	1,985	10,186	443,410	5,989	644,536	195,237	589	195	.....	240	154	.....	9
714,448	292,162	3,991,401	2,409	3,270	1,738,962	30,231,637	462,804	44,214,284	13,519,843	20,071	13,060	130	900	5,981	2,894	10
CORDIALS AND FLAVORING SIRUPS.																
962,836	**1,254,981**	**1,297,281**	**4,000**	**234,371**	**2,484,125**	**30,897,129**	**101,499**	**46,806,713**	**15,808,090**	**3,177**	**2,069**	**2**	**2**	**1,104**	**497**	
23,925	5,470	6,392	.....	2,862	9,720	317,825	315	457,060	138,920	14	.....	.....	.....	14	.....	1
13,277	19,928	25,331	.....	4,890	45,039	949,821	961	1,292,357	341,575	34	.....	.....	1	33	.....	2
102,694	156,562	132,415	.....	29,041	362,037	4,023,119	3,040	6,062,922	2,036,763	829	625	.....	.....	204	.....	3
19,550	5,607	16,950	.....	2,633	16,151	76,654	2,699	168,359	89,006	43	.....	.....	.....	43	.....	4
72,982	31,490	48,079	4,000	15,131	10,960	630,783	3,982	962,578	327,813	102	.....	.....	.....	102	.....	5
63,702	15,908	45,177	.....	8,559	7,272	476,938	5,330	733,427	251,159	42	12	.....	.....	30	.....	6
252,955	364,475	423,944	.....	44,119	215,328	6,355,900	25,209	9,336,188	2,955,079	566	434	.....	.....	126	214	7
45,280	94,481	99,926	.....	22,938	55,170	1,398,842	4,206	2,090,198	687,150	89	.....	2	.....	87	.....	8
85,468	233,974	200,436	.....	32,721	120,007	1,722,635	28,611	3,334,628	1,583,382	473	435	.....	1	37	223	9
28,184	15,181	11,163	.....	3,933	6,405	325,219	764	520,316	194,333	9	.....	.....	.....	9	.....	10
26,169	60,840	27,314	.....	8,476	16,190	573,107	2,132	926,738	351,499	51	25	.....	.....	26	.....	11
228,650	251,065	260,154	.....	59,063	1,599,246	14,046,286	24,250	20,921,947	6,851,411	931	538	.....	.....	393	60	12
CORK, CUTTING.																
624,016	**404,023**	**3,387,114**	**23,336**	**133,942**	**439,685**	**8,734,295**	**400,655**	**16,282,239**	**7,147,289**	**8,683**	**2,099**	.....	**25**	**6,559**	**1,113**	1
11,720	2,040	17,720	7,921	2,352	182	44,051	2,582	93,396	46,763	111	58	.....	25	28	3	2
74,463	74,237	601,382	.....	8,415	142,897	1,719,774	139,475	3,259,262	1,400,013	2,317	240	.....	.....	2,077	10	3
327,782	181,450	1,104,036	15,000	103,624	65,867	2,982,706	94,157	5,589,612	2,512,749	1,532	420	.....	.....	1,112	.....	4
159,931	120,766	1,550,860	915	7,443	214,014	3,440,180	158,564	6,371,439	2,772,695	4,504	1,321	.....	.....	3,183	1,075	5
50,120	25,530	113,116	.....	12,108	16,725	547,584	5,877	968,530	415,069	219	60	.....	.....	159	25	6

[2] All other states embrace: Arkansas, 1 establishment; Colorado, 1; Connecticut, 2; Georgia, 4; Kansas, 2; Louisiana, 1; Maine, 1; Maryland, 6; Michigan, 2; Minnesota, 2; Missouri, 5; North Carolina, 1; Oklahoma, 1; Oregon, 1; South Carolina, 2; Texas, 6; Utah, 1; Washington, 2; and Wisconsin, 1.

[3] All other states embrace: Illinois, 3 establishments; Louisiana, 1; Maryland, 1; Washington, 1; and Wisconsin, 1.

TABLE 54.—DETAILED STATEMENT FOR ALL

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

	STATE.	Number of establishments.	PERSONS ENGAGED IN THE INDUSTRY. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Wage earners. Number, 15th day of— Maximum month.	Wage earners. Number, 15th day of— Minimum month.	WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male.	Under 16. Female.	Capital.
	CORSETS.															
1	**United States**	**188**	**21,751**	**98**	**688**	**967**	**1,583**	**18,415**	De 20,563	Je 17,052	**21,105**	**3,254**	**17,194**	**117**	**540**	*Dollars.* **43,516,486**
2	Corsets	142	19,143	69	597	778	1,402	16,297	De 18,103	Ja 15,135	18,657	3,061	14,977	112	507	38,733,498
3	Corset waists and brassieres.	46	2,608	29	91	189	181	2,118	De 2,460	Mh 1,837	2,448	193	2,217	5	33	4,782,988
4	Connecticut	19	6,179	10	192	167	194	5,616	De 6,136	Ja 5,064	6,161	926	5,000	43	192	12,905,173
5	Illinois	22	2,708	8	103	106	218	2,273	De 2,579	Mh 2,141	2,632	306	2,184	33	109	5,836,146
6	Massachusetts	11	1,750	1	37	89	68	1,555	Oc 1,790	Jy 1,439	1,804	227	1,431	10	136	4,319,452
7	Michigan	12	1,848	4	75	92	148	1,529	De 1,744	Je 1,402	1,744	196	1,540	2	6	4,223,201
8	New Jersey	21	2,613	6	68	167	220	2,152	De 2,309	Mh 1,991	2,318	246	2,038	2	32	5,784,929
9	New York	74	4,851	51	162	305	451	3,882	De 4,342	Ja 3,481	4,742	1,170	3,496	25	51	7,703,378
10	Pennsylvania	13	928	7	34	9	180	698	No 828	Ja 529	804	97	691	2	14	862,338
11	All other states [1]	16	874	11	17	32	104	710	.....	.....	900	86	814	.....	.....	1,881,869
	COTTON GOODS.															
1	**United States**	**1,288**	**445,423**	**239**	**6,792**	**4,331**	**3,095**	**430,966**	De 449,007	Ap 414,718	**459,845**	**254,380**	**183,810**	**10,735**	**10,920**	**1,853,099,816**
2	Alabama	58	18,628	10	250	193	73	18,102	No 18,870	Ap 17,431	18,631	11,257	7,054	72	248	69,673,498
3	Connecticut	47	16,698	12	334	377	328	15,647	De 16,277	Ap 15,157	16,271	9,182	6,315	385	389	85,809,530
4	Georgia	132	39,417	14	630	317	173	38,283	De 40,616	Ap 36,260	40,511	24,410	14,730	719	652	150,191,479
5	Illinois	7	1,355	.....	30	26	22	1,277	De 1,454	Fe 1,098	1,458	689	614	96	59	4,728,285
6	Indiana	4	1,043	.....	18	20	8	997	Mh 1,044	Ja 950	1,001	426	503	19	53	3,027,971
7	Kentucky	6	1,007	3	21	7	9	967	Je 1,211	Jy 608	1,022	477	518	13	14	4,107,714
8	Maine	14	11,951	.....	89	65	34	11,763	De 13,511	Mh 6,661	13,522	7,034	6,378	63	47	54,738,225
9	Maryland	14	3,716	3	90	124	83	3,416	Fe 3,621	Je 3,310	3,440	1,743	1,658	24	15	16,441,008
10	Massachusetts	191	125,834	17	1,361	1,046	911	122,499	De 127,017	Ap 118,106	128,489	65,749	55,354	3,575	3,811	504,295,192
11	Mississippi	15	2,500	1	62	18	13	2,406	Ja 2,540	Au 2,297	2,805	1,386	1,273	69	77	6,680,362
12	New Hampshire	16	21,688	2	207	164	132	21,183	Se 21,753	Ja 20,421	21,637	11,568	9,788	155	126	83,219,151
13	New Jersey	33	9,700	6	212	134	87	9,261	De 9,771	Fe 8,437	9,729	4,291	5,118	94	226	53,852,871
14	New York	37	9,658	13	202	120	101	9,222	De 10,038	Se 8,391	10,040	6,160	3,812	42	26	46,212,802
15	North Carolina	311	69,502	36	1,427	565	277	67,297	De 69,436	My 65,626	72,831	41,414	27,046	2,192	2,179	268,322,984
16	Pennsylvania	118	10,618	110	331	235	175	9,767	De 10,611	Fe 8,734	10,700	5,653	4,772	134	141	45,864,475
17	Rhode Island	74	32,561	6	524	262	364	31,405	De 32,337	Fe 30,378	36,729	19,578	14,998	1,109	1,044	120,067,679
18	South Carolina	145	49,434	2	756	415	182	48,079	De 49,898	Ap 46,773	50,576	32,121	15,251	1,667	1,537	248,327,427
19	Tennessee	16	5,066	.....	86	60	25	4,895	De 5,219	Se 4,453	5,192	2,686	2,268	142	96	21,064,680
20	Texas	15	2,730	.....	62	20	15	2,633	Ja 2,812	Oc 2,538	2,592	1,606	973	2	11	10,188,487
21	Vermont	4	1,138	.....	26	9	11	1,092	No 1,119	Je 1,052	1,142	635	494	11	2	4,477,985
22	Virginia	10	6,635	.....	49	56	12	6,518	De 6,871	Ja 6,072	6,896	4,284	2,437	90	85	33,731,798
23	Wisconsin	6	211	3	11	22	4	171	No 184	Ap 152	186	85	95	.....	6	696,715
24	All other states [2]	15	4,333	1	114	76	56	4,086	.....	.....	4,445	1,946	2,361	62	76	16,779,498
	COTTON LACE.															
1	**United States**	**44**	**7,196**	**8**	**227**	**292**	**179**	**6,490**	De 7,300	Ja 5,941	**7,441**	**3,374**	**3,505**	**244**	**318**	**32,260,216**
2	Connecticut	5	808	.....	43	19	18	728	De 815	Fe 579	815	378	396	5	36	3,854,165
3	New Jersey	6	237	3	15	16	1	202	Au 239	Fe 171	244	90	139	10	5	952,588
4	New York	6	914	1	38	20	33	822	De 951	Ap 736	957	547	382	12	16	3,815,085
5	Pennsylvania	13	3,487	2	92	175	78	3,140	De 3,504	My 2,875	3,575	1,512	1,712	176	175	17,230,889
6	Rhode Island	10	1,016	1	34	12	22	941	De 1,124	Mh 801	1,165	582	468	35	80	4,712,243
7	All other states [3]	4	740	1	5	50	27	657	.....	.....	685	265	408	6	6	1,695,246
	COTTON SMALL WARES.															
1	**United States**	**164**	**10,254**	**99**	**368**	**160**	**231**	**9,396**	De 10,102	Ap 8,872	**10,065**	**3,593**	**5,926**	**158**	**388**	**29,559,474**
2	Connecticut	5	143	.....	10	7	18	108	De 128	Fe 91	128	30	81	3	14	334,286
3	Illinois	3	283	3	4	11	4	261	Ap* 292	Se 259	261	67	188	.....	6	402,050
4	Massachusetts	40	1,621	13	97	13	47	1,651	Ja 1,768	Fe 1,541	1,683	544	996	40	103	5,356,380
5	New Hampshire	5	126	3	3	1	3	111	Au 132	Fe 63	123	54	65	2	2	327,752
6	New Jersey	6	239	3	19	6	2	209	No 234	Ja* 183	226	60	163	2	1	486,095
7	New York	15	506	13	17	14	13	449	Je 460	My 420	452	225	224	.....	3	1,237,160
8	Pennsylvania	37	2,687	33	75	51	56	2,472	De 2,723	Fe 2,254	2,696	970	1,648	25	53	7,450,378
9	Rhode Island	48	4,281	23	129	54	85	3,990	De 4,366	Ap 3,637	4,360	1,585	2,490	81	204	13,237,086
10	All other states [4]	5	168	3	14	3	3	145	.....	.....	136	58	71	5	2	728,287

[1] All other states embrace: California, 1 establishment; Indiana, 2; Maryland, 2; Minnesota, 3; Missouri, 1; North Dakota, 1; Ohio, 4; Washington, 1; and Wisconsin, 1.
[2] All other states embrace: Arkansas, 1 establishment; California, 1; Louisiana, 3; Michigan, 3; Missouri, 1; Ohio, 5; and Utah, 1.

INDUSTRIES, BY STATES: 1919—Continued.

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

EXPENSES.										POWER.						
Salaries and wages.				Rent and taxes.		For materials.				Primary horsepower.						
											Owned.					
Officials.	Clerks, etc.	Wage earners.	For contract work.	Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.	Value of products.	Value added by manufacture.	Total.	Steam engines and turbines.	Internal-combustion engines.	Water power.	Rented.	Electric horsepower generated in establishments reporting.	
CORSETS.																
Dollars. 3,083,669	*Dollars.* 4,066,498	*Dollars.* 13,082,242	*Dollars.* 164,537	*Dollars.* 541,364	*Dollars.* 1,920,833	*Dollars.* 38,556,179	*Dollars.* 259,624	*Dollars.* 75,541,959	*Dollars.* 36,726,156	7,156	4,176	107	10	2,863	2,469	1
2,702,687	3,414,277	11,525,956	157,785	453,783	1,584,059	34,316,469	234,984	66,238,860	31,687,407	6,667	4,076	41	10	2,540	2,469	2
380,982	652,221	1,556,286	6,802	87,581	336,774	4,239,710	24,640	9,303,099	5,038,749	489	100	66	.....	323	.....	3
898,362	603,721	4,155,629	30,772	13,478	564,961	12,213,394	83,516	20,674,864	8,377,954	3,310	2,815	.....	.....	495	1,659	4
382,371	618,237	1,533,673	92,245	95,889	295,085	4,661,725	41,697	9,232,201	4,528,779	484	50	.....	.....	434	.....	5
220,765	335,620	1,093,117	.....	32,810	175,863	3,352,418	14,544	6,763,509	3,396,547	835	565	.....	.....	270	460	6
268,011	458,374	1,030,652	.....	15,891	141,137	2,890,566	22,154	7,297,824	4,385,104	724	416	34	.....	274	150	7
415,289	742,504	1,652,354	36,096	75,417	382,237	4,390,987	27,373	9,292,523	4,874,163	555	265	67	10	213	200	8
759,234	1,018,347	2,843,596	5,410	284,436	308,759	8,498,121	53,601	16,603,992	8,052,270	923	65	6	.....	852	.....	9
79,131	133,451	359,924	64	15,828	26,213	884,224	9,379	2,071,856	1,178,253	197	.....	.....	.....	197	.....	10
60,506	156,244	413,297	.....	7,615	26,578	1,664,744	7,360	3,605,190	1,933,086	128	.....	.....	.....	128	.....	11
COTTON GOODS.																
27,015,767	10,348,711	355,474,937	3,693,742	1,647,489	118,650,637	1,240,463,758	37,321,839	2,125,272,193	847,486,596	1,840,201	1,013,146	2,639	305,204	519,212	346,300	1
835,820	289,864	11,357,948	3,676	1,201	3,343,719	49,901,930	1,437,223	79,643,343	28,304,190	73,569	38,262	.....	11,900	23,407	3,192	2
1,466,496	1,006,929	14,783,982	393,947	140,915	5,126,817	63,258,805	1,152,353	101,551,071	37,139,913	71,856	40,716	80	25,592	5,468	9,496	3
2,316,670	839,234	26,277,763	295,640	50,400	10,834,929	120,406,162	3,032,346	192,185,896	68,747,388	150,363	74,601	.....	22,735	53,027	17,885	4
181,265	102,682	1,085,712	.....	18,770	66,239	4,430,197	78,592	6,484,463	1,975,674	4,546	4,070	.....	.....	476	1,105	5
70,435	43,451	700,509	.....	.....	379,683	2,385,791	104,114	4,352,535	1,862,630	4,550	4,550	.....	.....	.....	2,593	6
77,140	23,265	639,332	.....	1,500	79,139	2,834,454	90,475	4,459,039	1,534,110	5,524	3,048	2	90	2,384	.....	7
442,745	153,373	11,425,977	383,370	138	4,214,637	28,691,470	732,905	56,563,825	27,139,450	71,702	29,802	.....	38,153	3,746	20,611	8
319,727	229,608	2,990,753	3,934	27,978	552,887	11,139,221	288,336	18,454,957	7,027,400	17,323	6,286	.....	3,055	7,982	1,745	9
6,611,577	2,740,039	109,902,503	549,728	939,202	35,955,862	348,077,063	11,598,176	596,687,441	237,012,202	523,645	354,434	1,380	69,460	98,371	117,895	10
163,595	43,166	1,537,147	400	.....	457,764	4,786,440	187,667	8,066,769	3,092,662	6,939	6,030	6	.....	903	647	11
835,611	370,942	18,136,068	41,743	6,097	5,273,081	45,152,817	1,845,321	85,986,158	38,988,020	90,895	50,227	.....	23,289	17,379	30,881	12
894,775	299,706	8,115,852	18,990	14,601	1,905,511	39,856,021	756,292	58,705,655	18,093,342	22,373	17,039	111	710	4,513	9,233	13
710,635	342,020	8,800,275	542,740	58,927	2,990,315	27,215,006	888,215	49,076,293	20,973,072	47,861	36,862	89	7,585	9,325	19,709	14
4,470,673	1,174,210	49,134,506	558,653	28,092	16,209,060	181,021,415	5,758,300	318,368,181	131,588,466	258,463	93,452	10	27,054	137,947	31,836	15
1,675,731	737,179	10,200,630	552,787	234,400	2,937,456	38,076,870	742,873	66,404,059	27,584,316	21,504	16,174	123	359	4,848	2,817	16
1,936,147	643,385	28,974,008	63,182	99,798	7,512,674	85,699,501	2,584,149	155,488,347	67,204,697	111,986	69,206	.....	18,060	24,720	23,630	17
2,635,929	716,068	36,401,912	115,833	3,081	14,408,829	132,590,854	4,492,731	228,440,242	91,356,657	267,090	127,150	.....	39,520	100,410	27,963	18
325,806	120,304	3,171,482	163,325	.....	1,639,597	13,928,887	366,468	22,460,737	8,165,382	16,095	10,746	.....	250	5,097	2,103	19
188,860	49,857	1,840,264	2,794	.....	527,831	8,987,812	327,081	13,919,603	4,604,710	14,210	4,785	800	.....	8,625	15	20
78,135	20,917	907,400	.....	.....	246,432	2,013,265	114,020	4,383,835	2,256,550	6,561	3,330	.....	1,677	1,554	100	21
379,551	166,276	6,077,197	.....	14,000	3,101,047	17,132,814	411,159	32,534,934	14,990,961	38,963	23,135	.....	15,405	423	22,528	22
30,820	78,265	129,219	.....	1,320	40,726	865,643	18,911	1,269,504	384,950	1,673	625	30	300	118	206	23
367,624	166,971	2,884,498	.....	7,069	785,402	12,011,320	314,132	19,785,306	7,459,854	13,112	4,615	8	.....	8,489	10	24
COTTON LACE.																
977,540	1,046,901	6,086,557	258,051	26,783	1,269,592	12,676,005	399,989	29,396,853	16,320,359	9,078	6,706	77	175	2,118	2,616	1
180,167	43,619	785,636	22,177	17,209	340,207	1,185,707	39,611	3,087,539	1,862,221	605	.....	.....	.....	605	.....	2
51,602	44,980	211,470	39,928	2,345	30,542	409,116	10,616	998,722	578,990	149	.....	15	.....	134	8	3
204,454	57,338	749,057	3,780	200	131,963	1,927,996	64,285	4,146,000	2,153,719	1,370	1,310	22	35	3	438	4
377,144	731,189	2,776,982	46,112	480	561,538	6,216,894	193,423	14,813,995	8,493,678	5,185	4,483	40	.....	662	1,381	5
132,793	49,627	969,987	120,546	6,489	190,181	1,811,763	60,572	4,110,419	2,238,084	1,181	350	.....	120	711	285	6
31,380	120,148	593,425	25,508	.....	15,161	1,124,529	31,482	2,240,178	1,084,167	588	565	.....	20	3	504	7
COTTON SMALL WARES.																
1,679,774	695,268	7,162,218	211,028	184,507	1,369,101	23,498,348	541,603	40,896,835	16,856,384	14,263	5,907	126	1,783	6,447	1,512	1
26,107	22,316	78,390	.....	3,583	22,844	153,133	12,800	415,773	249,840	145	10	.....	35	100	15	2
37,200	30,493	159,455	.....	3,500	7,704	513,641	15,435	900,870	371,794	220	35	.....	.....	185	.....	3
392,001	63,063	1,238,705	20,047	37,241	253,476	5,122,118	123,367	8,259,308	3,004,823	2,722	520	31	225	1,946	60	4
4,880	4,325	97,275	.....	2,175	4,226	238,956	6,429	405,537	160,152	85	.....	10	45	30	4	5
58,265	9,355	149,663	22,508	2,1518	5,845	391,505	8,444	771,049	371,100	258	150	65	.....	43	.....	6
117,156	53,565	368,237	11,910	10,114	12,390	1,191,593	24,417	2,064,749	848,739	670	415	.....	.....	255	76	7
398,388	173,773	1,693,962	49,014	44,909	259,615	5,589,452	106,054	9,363,572	3,668,066	2,054	1,211	20	.....	823	263	8
596,241	331,963	3,273,984	107,549	58,349	787,473	9,759,437	232,589	17,824,321	7,832,295	7,728	3,466	.....	1,438	2,824	1,094	9
49,536	6,415	102,547	.....	3,118	15,528	538,513	12,068	903,656	350,075	381	100	.....	40	241	.....	10

[3] All other states embrace: Illinois, 1 establishment; New Hampshire, 2; and Ohio, 1.
[4] All other states embrace: Georgia, 1 establishment; Kentucky, 1; Maryland, 1; Nebraska, 1; and Ohio, 1.

TABLE 54.—DETAILED STATEMENT FOR ALL

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

	STATE.	Number of establishments.	PERSONS ENGAGED IN THE INDUSTRY. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Number, 15th day of— Maximum month.		Number, 15th day of— Minimum month.		WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male.	Under 16. Female.	Capital.
	CRUCIBLES.																	
1	**United States**	**22**	**1,035**	**2**	**78**	**66**	**41**	**843**	Ja	954	Au	786	**871**	**849**	**22**	.....	.....	*Dollars.* **8,069,334**
2	Graphite crucibles	6	289	.....	25	18	7	239	Ja	303	Je	193	258	258	.....	.....	.....	2,997,527
3	Clay crucibles	10	343	2	36	40	28	237	Ja	264	Au	209	235	221	14	.....	.....	4,081,174
4	Glass house pots	6	403	.....	17	8	6	372	Fe	391	Au	357	378	370	8	.....	.....	990,633
5	Pennsylvania	7	213	.....	29	14	8	162	De	189	Au*	147	190	185	5	.....	.....	2,473,996
6	All other states[1]	15	822	2	49	52	33	686	.....		.....		681	664	17	.....	.....	5,595,338
	CUTLERY AND EDGE TOOLS.																	
1	**United States**	**304**	**22,529**	**173**	**820**	**973**	**704**	**19,859**	De	21,322	Ja	18,960	**22,080**	**17,580**	**4,171**	**251**	**78**	**68,971,247**
2	Table cutlery	24	2,336	10	101	62	48	2,115	De	2,250	Ap	1,925	2,277	1,926	254	78	19	4,889,542
3	Razors, plain and safety	33	5,229	11	175	513	317	4,213	De	4,739	Au	3,572	4,819	2,585	2,206	12	16	29,028,675
4	Axes and hatchets	25	2,908	13	61	53	38	2,743	Oc	3,071	De	2,577	3,111	2,949	157	5	.....	10,306,906
5	Scissors, shears, and clippers.	52	3,903	32	154	156	111	3,450	De	3,718	Au	3,140	3,745	3,227	444	65	9	8,938,737
6	Pocket knives	40	4,956	17	135	125	115	4,564	De	5,125	Ja	4,032	5,191	4,235	860	67	29	9,155,131
7	Augers, bits, chisels, and planes.	27	1,298	12	60	33	27	1,166	No	1,226	Ap	1,136	1,199	1,159	27	11	2	2,821,826
8	All other	103	1,899	78	134	31	48	1,608	De	1,731	Ap	1,522	1,738	1,499	223	13	3	3,830,430
9	California	4	32	2	1	1	.....	28	De	30	Mh*	27	31	31	.....	.....	.....	53,423
10	Connecticut	37	3,673	13	127	55	54	3,424	De	3,551	Ja	3,281	3,674	3,161	410	78	25	8,175,147
11	Illinois	18	1,164	16	71	58	55	964	No	1,059	Ap	745	1,080	956	111	9	4	4,327,646
12	Indiana	4	182	2	10	5	4	161	Mh	175	De	70	186	158	28	.....	.....	562,053
13	Iowa	3	57	2	1	30	.....	24	Ja	31	Jy*	20	28	15	10	2	1	43,615
14	Maryland	4	18	5	1	.....	.....	12	(†)	12	(†)	12	12	12	.....	.....	.....	21,162
15	Massachusetts	51	4,739	27	169	307	248	3,988	De	4,457	Ja	3,698	4,528	2,865	1,564	73	26	24,543,745
16	Michigan	5	112	2	11	6	2	91	No	100	Fe	84	99	91	6	2	.....	187,970
17	New Hampshire	4	307	.....	13	7	7	280	No	305	Ja	259	314	281	30	2	1	567,222
18	New Jersey	28	2,230	18	65	127	69	1,951	De	2,212	Au	1,709	2,148	1,726	382	37	3	4,208,212
19	New York	69	5,030	47	149	214	153	4,467	De	5,017	Je	4,033	5,009	3,989	991	24	5	13,190,412
20	Ohio	19	1,849	8	66	75	37	1,663	Je	1,713	Se	1,619	1,658	1,329	329	.....	.....	3,727,269
21	Pennsylvania	27	1,475	13	77	46	32	1,307	Oc	1,413	No	1,012	1,455	1,291	148	14	2	5,006,909
22	Washington	3	10	2	1	.....	.....	7	No*	8	Ja*	6	8	7	1	.....	.....	37,775
23	Wisconsin	6	225	.....	22	15	11	177	De	192	Jy	168	192	171	20	1	.....	380,144
24	All other states[2]	22	1,426	16	36	27	32	1,315	.....		.....		1,658	1,497	141	9	11	3,938,543
	DAIRYMEN'S, POULTRYMEN'S, AND APIARISTS' SUPPLIES.																	
1	**United States**	**244**	**8,614**	**164**	**539**	**887**	**537**	**6,437**	De	7,058	Je	6,071	**7,282**	**6,481**	**766**	**28**	**7**	**36,095,331**
2	Incubators and brooders	48	1,078	28	84	89	95	782	De	1,086	Je	533	1,090	978	107	9	2	3,164,686
3	All other poultrymen's supplies.	60	416	59	37	22	18	280	Ja	300	Jy	245	346	268	73	5	.....	1,146,657
4	Cream separators	19	4,396	4	237	497	313	3,345	De	3,673	Au	3,112	3,694	3,365	329	.....	.....	20,360,176
5	All other dairymen's supplies.	90	2,063	43	148	229	98	1,545	Jy	1,644	No	1,440	1,602	1,422	161	14	5	8,692,776
6	Apiarists' supplies	27	661	30	33	50	63	485	De	531	Oc	441	544	448	96	.....	.....	2,731,036
7	California	20	135	17	9	5	7	97	De	121	Au	69	136	113	23	.....	.....	380,003
8	Illinois	26	787	23	52	58	45	609	Mh	663	Se	548	604	516	88	.....	.....	3,175,310
9	Indiana	10	311	5	29	6	15	256	De	323	Je	181	318	230	81	5	2	668,797
10	Iowa	12	575	7	33	66	35	434	Mh	530	Au	272	510	497	13	.....	.....	2,411,164
11	Michigan	13	162	9	13	6	9	125	Se	145	De	97	122	109	13	.....	.....	533,487
12	Minnesota	6	152	1	8	47	10	86	Ap	92	Au	82	97	95	2	.....	.....	724,245
13	New York	34	3,356	14	168	466	258	2,450	De	2,716	Je	2,245	2,855	2,558	297	.....	.....	15,726,639
14	Ohio	14	617	9	38	74	51	445	De	480	My	418	485	419	66	.....	.....	2,339,302
15	Oregon	3	8	2	1	.....	1	4	De	8	Je	2	7	6	.....	1	.....	21,000
16	Pennsylvania	17	823	8	58	36	32	689	De	763	My	624	750	688	58	4	.....	3,788,933
17	Tennessee	4	22	4	2	.....	.....	16	Je	25	Se*	7	20	12	8	.....	.....	35,115
18	Wisconsin	33	649	17	57	36	38	501	De	564	Au	459	569	487	75	2	5	2,428,411
19	All other states[3]	52	1,017	48	71	87	86	725	.....		.....		809	751	42	16	.....	3,862,925

[1] All other states embrace: Colorado, 1 establishment; Connecticut, 2; Illinois, 1; Indiana, 1; Louisiana, 1; Massachusetts, 1; New Jersey, 4; New York, 1; and Ohio, 3.
[2] All other states embrace: Arkansas, 1 establishment; Kansas, 1; Kentucky, 1; Maine, 5; Minnesota, 3; Missouri, 5; Montana, 1; Rhode Island, 2; Tennessee, 1; Texas, 1; and West Virginia, 1.

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.	
											Owned.			Rented.		
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.			
CRUCIBLES.																
Dollars. 409,805	*Dollars.* 114,590	*Dollars.* 923,287	*Dollars.* 9,465	*Dollars.* 26,079	*Dollars.* 225,073	*Dollars.* 2,093,910	*Dollars.* 139,162	*Dollars.* 5,293,688	*Dollars.* 3,060,616	2,714	852	.....	.....	1,862	195	1
115,634	45,105	257,119	9,465	14,153	71,978	1,004,711	41,007	2,146,236	1,100,518	608	420	.....	.....	188	52	2
231,965	50,860	265,461	.....	4,560	134,316	847,016	41,171	2,127,969	1,239,782	1,001	432	.....	.....	569	143	3
62,206	18,625	400,707	.....	7,366	18,779	242,183	56,984	1,019,483	720,316	1,105	.....	.....	.....	1,105	.....	4
174,513	32,924	195,314	.....	2,400	84,848	648,572	31,965	1,580,289	892,752	881	277	.....	.....	604	.....	5
235,292	81,666	727,973	9,465	23,679	140,225	1,445,338	107,197	3,713,399	2,160,864	1,853	575	.....	.....	1,258	195	6
CUTLERY AND EDGE TOOLS.																
2,686,125	2,054,836	20,048,465	12,970	142,049	5,002,122	18,218,583	1,258,854	66,639,570	47,152,133	38,958	14,106	1,905	6,286	16,661	7,827	1
270,794	160,883	2,114,878	442	14,381	107,482	1,401,650	138,158	4,862,906	3,323,098	5,175	1,560	499	1,172	2,043	175	2
677,462	901,326	3,942,711	.....	38,529	2,797,283	7,240,553	190,228	24,554,337	17,123,556	4,069	775	138	27	3,129	331	3
286,608	152,221	2,819,028	.....	4,778	787,230	3,252,282	331,731	9,594,334	6,616,321	12,414	6,708	162	2,861	2,743	2,990	4
504,581	424,616	3,658,814	4,464	21,123	686,351	2,007,925	208,561	9,965,708	7,749,222	4,931	1,793	99	42	2,997	50	5
468,832	222,303	4,456,697	.....	16,561	306,249	2,321,899	177,817	9,691,928	7,192,212	5,494	1,628	520	959	2,387	3,841	6
190,627	98,233	1,296,154	.....	10,374	163,719	736,964	88,839	3,154,407	2,328,604	3,256	800	565	890	1,001	413	7
337,221	95,254	1,760,183	8,064	36,303	153,808	1,257,310	123,520	4,805,950	3,425,120	3,619	842	81	335	2,361	27	8
3,600	800	42,237	.....	1,885	349	17,520	2,614	92,902	72,768	54	.....	.....	.....	54	.....	9
364,100	143,052	3,568,094	442	5,000	528,275	2,488,386	238,069	8,811,565	6,085,990	8,123	2,073	380	3,958	1,712	170	10
206,169	164,824	1,089,177	8,268	9,626	269,545	1,297,212	55,292	3,849,053	2,496,549	1,277	425	25	.....	827	100	11
25,375	12,096	154,150	.....	96	12,168	127,564	20,425	392,292	244,303	466	.....	.....	.....	466	.....	12
3,114	8,016	13,971	.....	.....	43	18,120	1,352	54,917	35,445	21	.....	.....	.....	21	.....	13
1,756	.....	14,506	.....	740	566	4,588	1,229	36,228	30,411	30	8	12	.....	10	12	14
489,510	656,211	3,940,686	1,875	13,989	2,335,804	5,200,738	210,599	19,672,750	14,261,413	5,885	1,470	9	655	3,751	245	15
21,879	7,307	76,415	.....	1,852	1,712	41,825	5,797	179,373	131,751	151	65	.....	.....	86	.....	16
30,862	11,364	241,933	32	.....	13,343	154,048	12,241	563,946	397,657	590	.....	.....	327	193	70	17
367,320	322,977	2,086,414	2,353	25,906	200,276	1,197,581	146,816	5,598,041	4,253,644	2,672	1,120	165	.....	1,387	63	18
605,395	373,298	4,421,231	.....	50,273	789,136	4,042,962	231,348	14,052,369	9,778,059	6,678	1,755	251	1,305	3,367	3,808	19
191,345	171,731	1,612,611	.....	8,318	151,492	877,944	82,615	4,254,814	3,294,255	3,320	925	735	.....	1,660	225	20
225,103	72,409	1,343,639	.....	8,859	183,523	1,606,512	130,156	4,346,739	2,610,091	5,330	3,265	325	6	1,734	2,834	21
1,200	.....	16,166	.....	1,920	272	12,932	800	37,300	23,568	28	.....	.....	.....	28	.....	22
53,418	16,414	176,843	.....	4,495	24,492	111,884	11,176	449,699	326,639	199	.....	.....	.....	199	.....	23
104,979	94,337	1,250,392	.....	9,030	491,126	1,018,767	108,305	4,237,562	3,110,490	4,194	3,000	3	25	1,166	300	24
DAIRYMEN'S, POULTRYMEN'S, AND APIARISTS' SUPPLIES.																
1,707,816	1,796,590	7,078,433	19,100	82,222	928,369	18,135,777	390,966	37,397,443	18,870,705	11,756	6,039	487	52	5,178	5,437	1
231,588	182,362	663,665	744	10,153	45,827	1,890,341	38,304	3,931,773	2,003,128	1,314	522	189	.....	603	77	2
114,282	44,176	254,895	1,825	12,381	14,852	1,121,779	19,266	1,935,428	794,383	896	425	126	.....	315	130	3
709,646	1,070,498	4,142,810	16,192	24,608	518,183	6,298,861	233,050	16,436,920	9,905,009	5,479	3,859	.....	.....	1,620	4,985	4
556,055	396,160	1,571,614	164	32,326	273,812	6,890,034	74,454	11,916,177	4,951,689	2,493	637	63	28	1,765	61	5
96,245	103,394	445,449	175	2,754	75,695	1,934,762	25,892	3,177,150	1,213,496	1,604	596	109	24	875	164	6
18,246	13,039	102,190	50	6,645	3,974	431,356	4,774	668,885	232,755	372	.....	3	.....	369	.....	7
168,839	122,901	678,932	15,656	9,301	48,957	1,293,061	29,469	3,505,720	2,183,190	820	325	29	.....	466	220	8
52,507	15,493	161,461	567	60	10,234	368,065	6,960	729,765	354,680	226	.....	6	.....	220	.....	9
98,067	125,890	514,371	.....	6,327	78,330	1,836,447	32,130	3,176,981	1,308,404	1,249	550	.....	.....	699	.....	10
30,598	15,689	118,130	49	2,892	3,578	274,369	11,224	635,464	349,871	120	.....	19	.....	101	.....	11
30,933	69,778	100,311	.....	20	14,348	312,119	4,396	764,899	448,384	128	.....	50	.....	78	.....	12
614,159	952,342	2,906,042	175	20,034	543,647	6,356,874	166,932	14,699,717	8,175,911	3,938	2,858	55	14	1,011	4,726	13
112,139	125,081	429,507	1,400	5,672	77,127	2,042,730	13,578	3,471,313	1,415,005	696	505	72	.....	119	164	14
1,800	150	2,930	.....	.....	304	8,645	316	25,422	16,461	30	.....	.....	.....	30	.....	15
141,449	65,802	767,868	.....	4,702	27,053	1,104,067	39,482	2,380,747	1,237,198	1,287	738	127	.....	422	250	16
1,800	.....	14,448	.....	25	155	44,698	638	108,356	63,020	43	.....	8	.....	35	.....	17
200,320	83,752	519,103	344	6,931	44,647	1,624,297	36,776	3,065,323	1,404,250	1,264	275	26	10	953	.....	18
236,959	206,673	763,140	859	19,613	76,015	2,439,049	44,291	4,164,916	1,681,576	1,583	788	92	28	675	77	19

[1] All other states embrace: Arkansas, 2 establishments; Colorado, 1; Connecticut, 2; District of Columbia, 1; Georgia, 2; Idaho, 1; Kansas, 2; Maryland, 1; Massachusetts, 4; Missouri, 4; Montana, 1; Nebraska, 5; New Hampshire, 1; New Jersey, 2; Texas, 2; Utah, 1; Vermont, 4; Virginia, 11; Washington, 1; West Virginia, 3; and Wyoming, 1.

TABLE 54.—DETAILED STATEMENT FOR ALL

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

	STATE.	Number of establishments.	PERSONS ENGAGED IN THE INDUSTRY. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Number, 15th day of— Maximum month.		Number, 15th day of— Minimum month.		WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male.	Under 16. Female.	Capital.
	DENTAL GOODS.																	
1	**United States**	**319**	**6,799**	**316**	**299**	**461**	**499**	**5,224**	De	**5,486**	Ja	**4,855**	**5,483**	**2,823**	**2,252**	**170**	**238**	*Dollars.* **17,904,790**
2	Teeth	52	3,889	50	141	311	253	3,134	De	3,281	Ja	2,861	3,287	1,184	1,759	110	234	11,447,203
3	All other	267	2,910	266	158	150	246	2,090	De	2,205	Ja	1,994	2,196	1,639	493	60	4	6,457,587
4	California	19	100	22	.....	1	4	73	Jy	76	Ja*	71	77	64	6	7	.....	59,812
5	Colorado	5	45	7	1	.....	3	34	De	38	Ja*	32	38	32	2	4	.....	18,122
6	Georgia	4	82	4	6	.....	8	64	De	68	Ja	59	67	62	2	3	.....	82,173
7	Illinois	21	417	17	16	29	36	319	De	328	Ja	301	322	247	66	8	1	526,593
8	Indiana	3	16	4	1	.....	2	9	Se	11	De*	8	10	8	2	.....	.....	30,936
9	Maryland	6	52	8	.....	.....	3	41	No	44	Ja	38	42	32	2	8	.....	23,570
10	Massachusetts	9	65	4	7	7	7	40	De	46	Je	32	46	34	9	3	.....	142,678
11	Michigan	8	112	4	9	8	6	85	Oc	95	Ja	71	90	56	34	.....	.....	190,589
12	Minnesota	8	194	5	3	8	26	152	(†)	152	(†)	152	153	106	46	1	.....	140,377
13	Missouri	8	64	7	8	6	6	37	(†)	37	(†)	37	37	32	5	.....	.....	88,841
14	New Jersey	5	19	4	1	1	.....	13	(†)	13	(†)	13	13	11	2	.....	.....	42,115
15	New York	94	1,266	90	59	175	99	843	De	925	Ja	768	928	723	193	10	2	3,657,752
16	Oregon	5	18	5	.....	.....	.....	13	Ap	15	De	12	12	9	3	.....	.....	8,942
17	Pennsylvania	56	3,460	57	133	182	235	2,853	Jy	2,974	Ja*	2,627	2,972	1,013	1,611	116	232	9,238,687
18	Rhode Island	5	15	6	.....	.....	.....	9	Ap	13	Ja	8	9	7	2	.....	.....	9,813
19	Tennessee	3	21	5	.....	.....	.....	16	Je	19	Ja	10	10	10	.....	.....	.....	8,416
20	Texas	3	12	4	.....	.....	.....	8	Se	10	Ap	6	8	7	1	.....	.....	26,133
21	Utah	4	19	5	.....	1	.....	13	Fe*	14	Oc*	12	14	14	.....	.....	.....	14,430
22	Virginia	5	17	4	1	.....	1	11	(†)	11	(†)	11	14	14	.....	.....	.....	7,973
23	Wisconsin	7	74	5	6	3	6	54	Ap	59	Oc	51	53	44	8	1	.....	70,827
24	All other states [1]	41	731	49	48	49	57	537	.....		.....		568	298	258	9	3	3,516,011
	DRUG GRINDING.																	
1	**United States**	**31**	**1,661**	**16**	**97**	**126**	**75**	**1,347**	Oc	**1,456**	Ap	**1,220**	**1,460**	**1,210**	**236**	**4**	**10**	**14,991,135**
2	Illinois	4	185	1	9	4	5	166	Oc	189	De	137	137	79	49	4	5	883,903
3	New York	9	449	4	29	35	36	345	Au.	378	Ja	326	349	202	142	.....	5	1,578,929
4	Pennsylvania	4	79	3	10	8	8	50	No*	55	My	46	55	51	4	.....	.....	422,439
5	All other states [2]	14	948	8	49	79	26	786	.....		.....		919	878	41	.....	.....	12,105,804
	DRUGGISTS' PREPARATIONS.																	
1	**United States**	**524**	**22,569**	**283**	**1,371**	**3,032**	**2,315**	**15,568**	Fe	**16,359**	Je	**14,941**	**15,877**	**7,667**	**7,981**	**191**	**128**	**102,129,257**
2	California	15	284	11	18	20	13	222	Ja	235	Oc	208	233	90	143	.....	.....	1,007,686
3	Connecticut	6	35	.....	7	4	3	21	Fe	34	No	14	27	20	7	.....	.....	245,758
4	District of Columbia	3	47	.....	10	.....	5	32	Mh*	35	Au	26	31	8	13	3	7	244,434
5	Georgia	5	72	1	7	8	2	54	My*	55	Ja*	53	53	13	40	.....	.....	141,012
6	Illinois	31	979	15	68	214	179	503	Ja	581	Jy	425	501	299	196	3	3	3,676,433
7	Indiana	25	1,844	15	81	118	221	1,409	Ja	1,617	Au	1,289	1,338	633	705	.....	.....	6,598,250
8	Iowa	15	374	7	56	55	28	234	Jy	258	Fe	205	251	192	59	.....	.....	1,606,666
9	Kansas	17	285	9	60	20	12	184	Jy	236	De	123	144	137	7	.....	.....	1,401,906
10	Kentucky	6	22	4	3	1	.....	14	(†)	14	(†)	14	16	4	12	.....	.....	45,688
11	Louisiana	3	18	3	2	.....	1	12	(†)	12	(†)	12	12	7	3	2	.....	22,656
12	Maine	3	19	3	.....	.....	1	15	(†)	15	(†)	15	15	5	10	.....	.....	83,322
13	Maryland	13	1,198	11	75	294	122	696	No	756	Au	636	703	191	503	3	6	4,491,553
14	Massachusetts	24	2,573	7	125	295	447	1,699	Fe	2,097	Au	1,446	1,848	864	952	16	16	15,396,709
15	Michigan	16	3,991	7	112	326	327	3,219	No	3,317	Ap	3,145	3,309	1,459	1,850	.....	.....	26,343,212
16	Minnesota	6	217	2	33	6	34	142	Jy*	152	Ja	123	148	51	97	.....	.....	1,075,297
17	Missouri	36	977	24	102	133	72	646	Oc*	666	Jy	618	661	370	287	3	1	3,253,439
18	Nebraska	11	161	2	27	32	11	89	Ap*	130	No*	47	70	32	7	29	2	1,481,522
19	New Jersey	16	1,294	6	86	99	109	994	Ja	1,184	Je	872	997	526	416	10	45	3,400,974
20	New York	98	3,358	45	263	559	281	2,210	My	2,279	Se	2,119	2,251	1,064	1,146	14	27	11,759,796
21	North Carolina	4	6	5	.....	.....	.....	1	(†)	1	(†)	1	1	.....	1	.....	.....	4,075
22	Ohio	29	835	21	46	142	101	525	Mh	624	No	478	493	219	274	.....	.....	2,466,992
23	Pennsylvania	62	3,235	34	97	586	303	2,215	Oc	2,312	Je	2,045	2,298	1,217	1,042	18	21	13,128,039
24	Rhode Island	8	36	7	3	8	3	15	Ap	20	Mh	11	18	14	4	.....	.....	97,630
25	Tennessee	16	276	14	37	65	24	136	No	160	Fe	109	159	77	82	.....	.....	2,709,340
26	Texas	9	145	1	16	14	5	109	Se	132	Ja	74	115	54	61	.....	.....	400,333
27	Virginia	9	34	7	7	2	.....	18	Oc	20	Fe	16	20	8	12	.....	.....	80,841
28	Washington	7	29	8	1	.....	.....	20	Se	23	Fe*	18	22	15	7	.....	.....	90,516
29	Wisconsin	6	46	2	8	2	1	33	(†)	33	(†)	33	33	26	7	.....	.....	228,810
30	All other states [3]	25	179	12	27	29	10	101	.....		.....		110	72	38	.....	.....	646,368

[1] All other states embrace: Alabama, 4 establishments; Arkansas, 2; Connecticut, 4; Delaware, 1; District of Columbia, 1; Iowa, 2; Kentucky, 3; Louisiana, 2; Maine, 2; Nebraska, 2; North Dakota, 2; Ohio, 13; South Dakota, 1; and Washington, 2.

[2] All other states embrace: Maryland, 1 establishment; Massachusetts, 4; Minnesota, 1; New Jersey, 5; North Carolina, 1; Virginia, 1; and Wisconsin, 1.

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.	
											Owned.					
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.	Rented.		
DENTAL GOODS.																
Dollars. 1,173,863	*Dollars.* 903,820	*Dollars.* 4,463,840	*Dollars.* 23,431	*Dollars.* 260,020	*Dollars.* 1,123,287	*Dollars.* 16,253,077	*Dollars.* 167,352	*Dollars.* 29,401,896	*Dollars.* 12,961,467	2,716	823	286	.....	1,607	471	1
611,483	523,354	2,306,714	845	68,962	882,315	3,770,640	99,618	10,737,566	6,867,208	1,325	793	6	.....	526	385	2
562,380	380,466	2,157,126	22,586	191,058	240,972	12,482,437	67,734	18,664,330	6,114,159	1,391	30	280	.....	1,081	86	3
.....	3,580	76,168	10,961	8,727	617	132,859	1,701	308,948	174,388	19	.....	.....	.....	19	1	4
4,247	2,494	40,543	.....	3,444	1,706	54,313	577	145,399	90,509	12	.....	.....	.....	12	.....	5
23,815	6,852	69,629	.....	2,784	1,130	199,346	1,947	382,644	181,351	30	.....	3	.....	27	.....	6
98,295	73,556	324,299	.....	29,075	68,209	488,493	14,962	1,380,233	876,778	125	.....	.....	.....	125	.....	7
1,300	1,972	13,038	.....	2,280	271	39,280	161	71,546	32,105	11	.....	.....	.....	11	.....	8
.....	2,808	35,828	.....	2,415	50	44,423	1,370	116,747	70,954	8	.....	.....	.....	8	.....	9
20,924	15,032	38,888	520	5,481	7,898	689,714	2,328	881,152	189,110	27	.....	.....	.....	27	.....	10
34,736	18,181	98,348	3,229	6,646	13,312	94,629	2,315	319,089	222,145	54	.....	.....	.....	54	.....	11
2,845	25,590	150,233	.....	8,231	30,738	697,772	1,234	945,906	246,900	36	.....	.....	.....	36	.....	12
28,934	14,118	46,725	.....	5,205	1,719	276,075	1,254	450,058	172,729	37	.....	.....	.....	37	.....	13
2,350	780	15,242	3,198	972	1,475	52,035	1,654	98,853	45,164	54	.....	.....	.....	54	.....	14
220,764	173,184	860,784	1,675	81,185	31,950	5,656,470	32,418	7,736,445	2,047,557	825	180	.....	.....	645	.....	15
.....	.....	16,222	.....	1,805	41	20,436	74	57,719	37,209	3	.....	.....	.....	3	.....	16
528,315	432,439	2,124,054	3,842	64,314	722,895	3,184,940	90,579	9,299,892	6,624,373	1,090	643	38	.....	319	384	17
.....	.....	6,236	.....	1,788	54	10,424	375	32,986	22,187	5	.....	.....	.....	5	.....	18
.....	.....	16,385	.....	990	10	15,692	328	42,508	26,488	2	.....	.....	.....	2	.....	19
.....	.....	5,598	.....	600	62	13,713	228	31,359	17,418	5	.....	.....	.....	5	.....	20
.....	485	13,122	.....	1,589	17	21,935	45	57,231	35,251	1	.....	.....	.....	1	.....	21
2,500	1,200	12,080	.....	1,777	16	23,363	186	52,659	29,110	7	.....	.....	.....	7	.....	22
16,500	7,933	60,499	6	3,127	3,633	83,638	1,501	207,690	122,551	19	.....	.....	.....	19	.....	23
188,338	123,616	439,939	.....	27,585	237,484	4,453,527	12,115	6,782,832	2,317,190	436	.....	245	.....	191	86	24
DRUG GRINDING.																
515,792	281,850	1,526,137	111,651	18,450	892,481	11,223,377	333,103	16,937,698	5,381,218	6,725	5,445	56	12	1,218	326	1
60,831	15,013	113,681	.....	840	105,661	595,751	17,182	1,203,678	590,745	815	810	.....	.....	5	.....	2
103,131	79,141	273,299	111,651	5,636	127,421	1,788,707	29,409	3,068,793	1,250,677	903	559	.....	.....	344	40	3
13,808	15,450	61,856	.....	4,480	5,152	486,744	8,076	680,680	185,860	359	80	50	.....	229	.....	4
338,022	172,246	1,077,301	.....	7,494	654,247	8,352,175	278,436	11,984,547	3,353,936	4,648	3,996	.....	12	640	286	5
DRUGGISTS' PREPARATIONS.																
4,899,050	8,419,436	12,161,925	78,918	499,513	5,297,386	54,451,977	686,498	114,593,486	59,455,011	12,698	8,231	173	2	4,292	4,168	1
57,994	44,113	181,549	840	16,765	50,992	697,386	5,566	1,187,841	484,889	95	.....	7	.....	88	29	2
9,420	9,055	18,207	.....	2,010	1,319	46,454	3,948	71,324	20,922	128	110	.....	.....	18	.....	3
29,940	5,800	23,405	.....	2,066	1,692	181,620	797	313,692	131,275	16	.....	.....	.....	16	.....	4
23,861	20,070	28,097	.....	3,202	4,282	207,334	409	433,590	225,847	9	.....	.....	.....	9	.....	5
260,501	505,445	446,461	105	47,712	196,094	2,071,500	41,667	4,888,548	2,775,381	915	671	33	.....	211	361	6
304,797	637,075	775,487	20,141	21,656	340,681	4,579,350	62,427	9,257,192	4,615,415	1,031	635	4	.....	392	506	7
172,741	175,798	266,330	1,050	19,009	104,400	1,996,225	14,894	3,070,077	1,058,958	161	.....	10	.....	151	.....	8
173,706	39,406	233,697	885	14,008	67,847	2,753,071	9,463	3,694,847	952,313	106	10	6	.....	90	.....	9
5,030	150	6,690	.....	1,770	278	36,365	250	69,468	32,853	8	.....	.....	.....	8	.....	10
2,380	200	9,596	150	1,100	637	14,090	175	43,769	29,504	3	.....	.....	.....	3	.....	11
.....	1,300	6,532	.....	515	1,182	34,026	306	61,475	27,143	1	.....	.....	.....	1	.....	12
240,691	640,878	461,614	108	20,256	298,938	3,340,882	20,995	6,406,894	2,944,927	704	625	.....	.....	79	433	13
761,357	812,636	1,307,006	420	22,061	784,156	4,913,010	39,859	9,989,729	5,096,851	757	610	.....	.....	147	508	14
549,113	1,180,893	2,830,077	.....	14,441	2,207,430	9,880,817	115,376	23,903,856	13,907,663	1,471	1,040	.....	.....	431	50	15
72,933	40,668	86,040	.....	8,961	5,102	252,765	5,439	618,798	360,594	87	40	.....	.....	47	6	16
226,134	319,692	332,861	212	21,572	99,176	2,565,586	24,000	4,831,651	2,242,065	1,060	901	8	2	149	345	17
71,594	73,188	89,999	.....	9,552	20,515	326,705	6,926	928,975	595,344	93	10	22	.....	61	.....	18
183,970	237,088	502,737	.....	4,669	74,282	3,012,482	78,662	5,334,918	2,243,774	1,436	565	8	.....	863	314	19
921,962	1,471,372	1,823,187	43,858	206,107	547,725	8,500,728	120,436	18,000,192	9,379,628	2,113	1,439	.....	.....	674	515	20
.....	.....	1,134	.....	100	19	2,695	69	7,918	5,154	.....	.....	.....	.....	.....	.....	21
148,943	359,605	395,284	.....	10,248	56,440	1,773,505	15,999	3,941,307	2,151,803	422	135	7	.....	280	14	22
403,020	1,605,777	1,997,516	2,715	25,500	304,139	4,719,348	89,077	12,605,051	7,797,626	1,821	1,425	41	.....	355	1,086	23
5,115	20,030	11,610	.....	3,021	1,514	52,196	1,200	119,727	66,271	14	.....	.....	.....	14	.....	24
124,745	108,506	83,552	.....	1,986	47,429	1,187,640	5,129	1,893,092	700,323	54	.....	.....	.....	54	.....	25
46,126	58,275	88,701	7,229	2,149	27,840	177,906	2,738	770,506	589,862	46	.....	13	.....	33	.....	26
9,320	5,985	14,609	.....	2,600	8,480	44,299	1,543	129,314	83,472	.....	.....	.....	.....	.....	.....	27
2,000	.....	22,862	1,205	700	428	87,417	1,743	283,475	194,315	12	.....	12	.....	.....	.....	28
26,900	3,600	35,969	.....	5,355	16,080	135,763	12,345	347,117	199,009	63	15	.....	.....	48	1	29
64,757	42,831	81,116	.....	10,422	28,289	860,812	5,600	1,388,242	522,430	72	.....	2	.....	70	.....	30

[1] All other states embrace: Alabama, 3 establishments; Arkansas, 1; Colorado, 3; Mississippi, 1; Montana, 1; New Hampshire, 3; North Dakota, 1; Oklahoma, 4; South Carolina, 3; South Dakota, 1; Utah, 1; Vermont, 1; and West Virginia, 2.

TABLE 54.—DETAILED STATEMENT FOR ALL

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

	STATE.	Number of establishments.	PERSONS ENGAGED IN THE INDUSTRY. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Wage earners. Number, 15th day of— Maximum month.	Wage earners. Number, 15th day of— Minimum month.	WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male.	Under 16. Female.	Capital.
	DYEING AND FINISHING TEXTILES, EXCLUSIVE OF THAT DONE IN TEXTILE MILLS.															
1	**United States**	623	62,538	363	2,075	2,472	1,693	55,985	De 62,590	Ap 51,052	62,482	47,132	14,098	708	524	*Dollars.* 229,948,486
2	Connecticut	16	2,062	3	48	48	45	1,918	De 2,295	Ja 1,444	2,300	1,901	325	56	18	8,626,670
3	Illinois	11	497	5	29	32	28	403	Fe 478	Au 359	413	191	218	2	2	1,641,958
4	Massachusetts	62	13,389	13	379	322	354	12,321	De 13,931	Mh 10,800	13,786	10,414	3,117	153	102	58,279,255
5	New Jersey	132	16,062	58	566	591	355	14,492	De 15,997	Se 13,156	15,687	11,900	3,435	176	176	47,239,046
6	New York	133	7,316	95	349	524	272	6,076	De 6,734	Fe 5,612	6,840	4,688	2,135	10	7	26,434,445
7	North Carolina	8	454	4	26	3	7	414	De 482	Je 381	482	281	194	3	4	1,445,362
8	Ohio	6	367	.....	14	8	6	339	Se 373	Fe 300	377	316	61	.....	.....	2,108,425
9	Pennsylvania	163	8,290	142	296	311	190	7,381	De 8,362	Mh 6,395	8,399	6,700	1,557	85	57	29,805,844
10	Rhode Island	67	10,507	25	305	510	348	9,319	De 10,440	Mh 8,214	10,472	8,122	2,131	142	77	39,960,365
11	All other states [1]	30	3,644	18	93	123	88	3,322	.....	.....	3,706	2,619	925	81	81	14,407,116
	DYESTUFFS AND EXTRACTS—NATURAL.															
1	**United States**	144	5,205	59	359	274	171	4,342	Jy 4,511	Ap 4,103	4,565	4,474	77	9	5	38,689,058
2	Massachusetts	27	277	19	32	34	27	165	De 194	Ap 127	186	175	5	1	5	2,261,813
3	New Jersey	17	490	6	55	28	16	385	No 460	Ap* 332	454	439	8	7	.....	4,056,912
4	New York	27	791	6	80	73	39	593	De 743	Je* 534	744	709	35	.....	.....	9,218,733
5	North Carolina	5	351	1	11	3	1	335	Au 373	De 241	346	346	.....	.....	.....	1,649,705
6	Pennsylvania	12	519	4	29	33	27	426	No 463	My 391	452	451	.....	1	.....	3,721,936
7	Rhode Island	14	163	13	7	11	6	66	De 81	Fe* 57	78	77	1	.....	.....	784,674
8	Tennessee	10	1,109	.....	40	24	8	1,037	Jy 1,120	Ja 981	983	980	3	.....	.....	6,425,456
9	Virginia	17	1,112	5	35	33	17	1,002	Jy 1,060	Ap 925	971	971	.....	.....	.....	6,527,445
10	All other states [2]	15	453	5	50	35	30	333	.....	.....	351	326	25	.....	.....	4,042,384
	ELECTRICAL MACHINERY, APPARATUS, AND SUPPLIES.															
1	**United States**	1,404	271,912	473	10,701	29,233	19,131	212,374	De 241,640	My 196,418	245,324	180,152	62,920	1,557	695	857,855,496
2	California	73	2,714	57	113	325	211	2,008	No 2,328	My 1,803	2,322	1,478	840	4	.....	7,690,738
3	Colorado	8	48	2	5	1	2	38	Ja 61	Au 28	40	28	12	.....	.....	124,787
4	Connecticut	54	13,344	15	472	784	670	11,403	De 13,828	Ap 9,648	13,872	8,713	4,930	120	109	44,916,089
5	Illinois	161	36,515	46	1,319	5,094	2,766	27,290	De 30,965	Mh 25,650	30,952	21,568	8,711	536	137	96,811,473
6	Indiana	47	14,160	6	329	1,188	881	11,756	No 13,521	Ja 9,859	13,003	9,122	3,763	61	57	35,430,365
7	Iowa	7	118	4	17	6	9	82	De 96	Fe 72	96	81	15	.....	.....	325,058
8	Kentucky	9	310	.....	21	17	17	255	De 327	Au 162	327	277	50	.....	.....	1,112,553
9	Louisiana	5	50	1	11	2	4	32	Se 41	No 25	40	22	18	.....	.....	115,403
10	Maryland	13	177	8	16	8	8	137	No* 143	Ja 134	144	129	15	.....	.....	238,919
11	Massachusetts	110	29,472	32	1,201	2,287	2,063	23,889	De 28,024	Ap 21,582	28,008	20,884	6,900	151	73	90,953,845
12	Michigan	54	5,165	19	220	377	349	4,190	No 4,908	Ap 3,775	4,657	2,876	1,776	2	3	15,967,288
13	Minnesota	20	1,230	7	54	151	76	942	De 1,005	Ja 916	982	635	334	13	.....	2,372,860
14	Missouri	35	7,891	3	331	693	497	6,367	De 7,694	Fe 5,357	7,507	5,335	2,091	33	48	21,323,709
15	Nebraska	6	116	3	9	7	9	88	No 100	Ja 58	96	66	30	.....	.....	272,230
16	New Hampshire	7	461	1	25	2	8	425	De 530	Fe 384	530	290	240	.....	.....	920,294
17	New Jersey	105	32,603	24	1,463	2,653	2,328	26,135	Ja 28,285	Jy 24,299	27,684	18,452	8,905	207	120	114,813,488
18	New York	255	51,009	91	2,296	7,298	3,726	37,598	De 41,333	Je 35,539	41,441	32,820	8,392	174	55	162,681,033
19	North Carolina	7	311	5	23	10	3	270	Jy 280	Oc 254	267	144	123	.....	.....	378,962
20	Ohio	189	32,501	53	925	2,817	2,034	26,672	De 31,551	My 22,900	35,633	27,377	8,226	24	6	103,340,897
21	Oregon	3	31	2	4	3	2	20	Se* 23	Ap* 17	21	18	3	.....	.....	50,256
22	Pennsylvania	129	32,601	60	1,291	4,366	2,656	24,228	De 27,817	My 21,791	27,860	23,101	4,625	86	48	126,115,738
23	Rhode Island	13	1,842	7	74	139	109	1,513	Ja 1,695	Jy 1,348	1,560	732	818	9	7	5,049,062
24	Tennessee	4	63	2	6	2	1	52	Ja 64	Au 46	47	41	6	.....	.....	131,518
25	Texas	6	44	3	5	1	2	33	No 39	Je 28	37	37	.....	.....	.....	149,146
26	Washington	12	268	2	32	21	23	190	Ja 274	Fe 134	226	178	48	.....	.....	1,931,181
27	Wisconsin	43	7,757	9	378	877	618	5,875	De 7,119	Je 4,915	7,117	5,042	1,909	135	31	21,861,429
28	All other states [3]	29	1,111	11	51	104	59	886	.....	.....	849	706	140	2	1	2,777,175

[1] All other states embrace: Alabama, 1 establishment; California, 2; Delaware, 2; Florida, 1; Indiana, 2; Kentucky, 3; Maine, 1; Maryland, 3; Michigan, 1; Minnesota, 3; Missouri, 2; New Hampshire, 1; South Carolina, 3; Tennessee, 2; West Virginia, 1; and Wisconsin, 2.

[2] All other states embrace: California, 2 establishments; Georgia, 1; Illinois, 3; Louisiana, 2; Maryland, 1; Michigan , 2; West Virginia, 3; and Wisconsin, 1.

INDUSTRIES, BY STATES: 1919—Continued.

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

EXPENSES.										POWER.						
Salaries and wages.				Rent and taxes.		For materials.				Primary horsepower.						
											Owned.					
Officials.	Clerks, etc.	Wage earners.	For contract work.	Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.	Value of products.	Value added by manufacture.	Total.	Steam engines and turbines.	Internal-combustion engines.	Water power.	Rented.	Electric horsepower generated in establishments reporting.	
DYEING AND FINISHING TEXTILES, EXCLUSIVE OF THAT DONE IN TEXTILE MILLS.																
Dollars. 10,565,608	*Dollars.* 5,685,947	*Dollars.* 57,189,978	*Dollars.* 1,361,486	*Dollars.* 838,575	*Dollars.* 13,871,733	*Dollars.* 164,314,521	*Dollars.* 10,428,294	*Dollars.* 323,967,683	*Dollars.* 149,224,368	160,436	118,197	2,124	13,543	26,566	59,396	1
360,630	108,080	2,233,708	.....	4,401	564,395	3,043,674	406,445	8,350,098	4,899,979	9,427	3,907	.....	3,850	1,679	1,810	2
160,077	94,783	373,608	89	14,244	56,169	1,033,507	61,183	2,219,109	1,124,419	745	548	.....	.....	197	.....	3
1,822,530	830,747	12,240,747	22,722	12,930	4,594,062	41,845,699	2,363,839	75,261,815	31,052,277	39,133	27,872	.....	2,395	8,936	18,146	4
3,145,522	1,206,251	14,931,758	598,713	125,875	2,363,181	41,712,221	2,509,779	79,305,174	35,083,174	28,709	25,363	225	50	3,064	12,548	5
1,449,206	1,079,584	6,166,676	236,842	297,966	1,523,739	23,306,878	871,508	44,693,507	20,515,121	17,150	11,912	165	2,716	3,262	6,162	6
51,557	8,560	229,208	.....	200	28,217	680,222	61,300	1,242,579	501,057	1,431	915	.....	.....	516	610	7
37,744	31,666	383,650	.....	5,118	16,494	661,524	82,878	1,513,608	769,206	3,551	3,400	.....	.....	151	511	8
1,875,048	702,856	8,120,917	477,192	234,733	1,268,389	18,174,670	1,539,901	42,475,000	22,760,429	18,140	14,770	32	45	3,293	3,241	9
1,294,391	1,348,935	9,356,657	25,791	105,620	2,773,589	18,901,077	2,025,663	42,257,545	21,330,805	28,920	21,684	1,685	2,374	3,177	14,902	10
368,903	274,485	3,153,049	137	37,488	683,498	14,955,049	505,798	26,649,248	11,188,401	13,230	8,726	15	2,209	2,280	1,998	11
DYESTUFFS AND EXTRACTS—NATURAL.																
1,676,984	643,930	4,734,614	225,880	84,864	2,436,516	32,916,972	1,675,726	53,744,283	19,151,585	34,326	31,289	201	113	2,717	5,649	1
118,664	91,095	199,918	.....	22,183	152,958	4,422,910	52,920	5,811,567	1,335,737	773	319	25	8	421	.....	2
314,940	103,775	497,624	.....	15,238	88,119	3,443,082	105,885	5,924,057	2,375,090	2,312	1,585	.....	.....	727	1,049	3
551,112	131,529	754,700	.....	29,274	1,028,216	5,765,125	167,993	9,590,563	3,627,465	3,615	3,049	.....	.....	566	658	4
33,792	6,011	306,330	.....	.....	37,239	1,467,013	194,514	2,443,899	782,372	3,138	3,138	.....	.....	.....	305	5
112,563	78,223	445,579	.....	6,371	66,222	2,793,103	69,419	3,800,246	937,724	4,145	3,893	157	.....	95	1,051	6
27,197	26,016	74,616	100,033	9,334	20,111	642,001	24,170	1,024,287	358,116	686	374	.....	.....	312	.....	7
132,174	57,327	894,619	.....	.....	458,519	3,257,765	415,365	7,561,944	3,888,814	7,643	7,610	4	.....	29	1,497	8
189,037	75,274	1,089,676	125,847	220	477,781	4,428,378	504,105	9,425,657	4,493,174	10,098	9,663	15	105	255	217	9
197,505	74,680	471,552	.....	2,244	107,351	6,697,595	141,355	8,192,043	1,353,093	1,970	1,658	.....	.....	312	872	10
ELECTRICAL MACHINERY, APPARATUS, AND SUPPLIES.																
35,932,611	62,247,828	238,188,852	1,218,203	2,553,802	43,803,385	411,359,101	13,739,110	997,968,119	572,869,908	436,839	192,231	7,446	1,800	236,362	243,761	1
342,668	602,697	1,894,004	16,090	67,314	334,118	4,898,427	131,484	11,368,196	6,338,285	3,864	.....	.....	.....	3,864	.....	2
7,403	3,227	33,624	5,320	4,545	2,044	55,056	2,082	138,849	81,711	85	.....	.....	.....	85	.....	3
1,857,336	1,690,873	12,453,872	3,480	45,054	1,974,862	22,792,830	648,968	51,911,332	28,469,534	15,398	7,305	8	195	7,860	5,111	4
4,805,813	11,347,195	30,571,419	618,802	549,727	3,199,171	50,258,394	1,367,905	119,528,022	67,901,723	32,660	20,995	83	.....	11,582	18,286	5
1,036,050	2,379,568	11,160,493	500	35,004	784,024	20,262,035	547,642	41,594,125	20,784,448	32,611	5,200	233	.....	27,178	623	6
24,861	16,940	78,735	.....	2,258	2,246	135,625	3,880	280,306	140,801	90	.....	10	.....	80	.....	7
88,271	29,045	243,039	12,436	2,975	100,469	546,573	7,253	1,137,031	583,205	439	65	.....	.....	374	178	8
22,813	4,198	27,901	.....	2,912	4,700	55,292	852	154,003	97,859	36	.....	.....	.....	36	.....	9
49,598	15,810	144,903	4,723	7,696	30,707	152,150	4,757	522,865	365,958	188	.....	.....	.....	188	.....	10
3,855,415	5,158,647	27,649,667	28,160	195,130	4,127,531	30,545,217	1,291,859	91,938,738	60,101,662	36,367	28,543	75	180	7,469	58,460	11
1,062,059	949,048	4,085,479	7,565	106,420	1,597,016	8,812,160	222,896	25,025,528	15,990,472	5,659	265	37	.....	5,357	85	12
255,655	299,234	753,004	8,343	17,378	160,213	1,976,575	56,773	4,353,949	2,320,601	881	.....	.....	.....	881	.....	13
1,191,116	1,258,784	5,683,802	4,471	105,832	1,022,828	7,964,570	197,683	22,007,658	13,845,405	6,128	1,350	.....	.....	4,778	2,410	14
22,200	23,238	91,589	.....	4,573	16,823	210,348	2,075	419,655	207,232	77	.....	.....	.....	77	.....	15
93,912	22,624	359,801	.....	3,395	20,481	634,567	8,036	1,463,679	820,976	571	60	38	240	233	.....	16
4,793,270	5,907,280	27,305,532	257,015	203,794	4,045,854	57,088,248	1,894,374	120,341,356	61,358,734	51,664	28,357	1,482	100	21,725	23,029	17
7,205,821	14,518,605	45,721,978	109,328	546,960	6,638,405	70,726,707	3,112,543	179,972,580	106,133,330	136,321	55,056	135	75	81,055	53,124	18
54,870	17,900	131,004	.....	3,083	3,469	332,228	23,077	663,207	307,902	296	161	6	25	104	20	19
3,690,316	5,779,063	30,652,032	38,738	373,956	8,177,807	70,633,187	1,664,020	156,924,143	84,626,936	42,753	4,541	2,068	.....	36,144	14,150	20
6,916	9,285	20,998	.....	2,782	816	37,241	1,067	103,127	64,819	35	.....	.....	.....	35	.....	21
3,826,361	10,095,492	30,031,295	85,531	176,416	10,011,888	49,485,481	1,872,161	132,673,856	81,316,214	58,366	38,132	1,257	.....	18,977	62,108	22
188,716	247,346	1,346,361	.....	5,471	486,325	2,951,553	175,211	7,566,790	4,440,626	3,087	795	.....	800	1,582	454	23
18,328	3,510	44,275	.....	215	8,770	66,555	3,715	184,829	114,539	123	75	.....	.....	48	.....	24
13,500	3,668	45,763	.....	2,520	1,271	90,457	1,709	174,877	82,711	98	.....	.....	.....	98	.....	25
73,704	40,293	201,899	.....	8,668	27,982	640,064	5,638	1,066,512	420,810	632	.....	.....	.....	632	.....	26
1,236,513	1,605,244	6,028,437	1,896	68,875	990,926	9,001,101	366,961	23,636,473	14,268,411	7,470	2,110	.....	.....	5,360	3,767	27
109,126	219,014	827,946	15,805	10,789	32,629	1,006,360	124,489	2,816,433	1,685,584	2,970	211	2,014	185	560	1,946	28

[1] All other states embrace: Alabama, 1 establishment; Arkansas, 1; District of Columbia, 1; Florida, 1; Georgia, 2; Idaho, 1; Kansas, 2; Maine, 1; Montana, 1; North Dakota, 1; South Carolina, 2; South Dakota, 1; Utah, 2; Vermont, 1; Virginia, 5; and West Virginia, 6.

TABLE 54.—DETAILED STATEMENT FOR ALL

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

	STATE.	Number of establishments.	PERSONS ENGAGED IN THE INDUSTRY. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Wage earners. Number, 15th day of— Maximum month.	Wage earners. Number, 15th day of— Minimum month.	WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male.	Under 16. Female.	Capital.
	ELECTROPLATING.															
1	**United States**	515	4,032	590	222	79	117	3,024	De 3,436	Fe 2,616	3,461	3,212	152	92	5	*Dollars.* 4,192,989
2	California	30	194	42	6	3	5	138	No 150	Ja 130	149	147	2	.....	.....	152,748
3	Connecticut	14	66	17	3	.....	.....	46	De 50	Jy 41	51	50	1	.....	.....	73,381
4	District of Columbia	3	14	5	.....	1	.....	8	Ja 9	Ap 7	8	7	.....	1	.....	7,576
5	Illinois	49	651	49	47	15	19	521	No 587	Ja 429	592	542	28	20	2	709,514
6	Indiana	11	49	11	1	.....	.....	37	De 49	Jy* 32	52	51	1	.....	.....	46,408
7	Iowa	6	30	8	1	.....	.....	21	No 29	Fe 13	28	25	.....	3	.....	28,567
8	Maryland	6	56	8	2	.....	3	43	De 48	Ja 38	48	47	.....	1	.....	73,321
9	Massachusetts	48	389	49	24	15	13	288	No 347	Fe 227	328	305	13	10	.....	358,493
10	Michigan	21	228	20	22	4	5	177	No 214	Fe 127	201	194	7	.....	.....	216,936
11	Minnesota	7	45	7	2	3	3	30	Au 33	My 28	33	30	2	1	.....	50,458
12	Missouri	15	125	15	11	2	1	96	De 117	Ja 75	116	111	2	3	.....	123,032
13	Nebraska	3	9	3	.....	.....	.....	6	Oc 7	Jy 4	7	7	.....	.....	.....	7,770
14	New Jersey	27	128	36	1	2	2	87	No 102	Fe 71	99	86	10	3	.....	119,643
15	New York	133	930	157	42	18	32	681	De 754	Fe 617	760	741	16	3	.....	950,579
16	Ohio	39	314	40	26	5	7	236	De 291	Fe 196	291	276	14	1	.....	274,591
17	Pennsylvania	37	242	46	13	5	6	172	No 196	Ja 158	197	191	2	4	.....	244,776
18	Rhode Island	23	275	27	10	5	12	221	No 243	Ja 199	248	170	46	29	3	418,735
19	Texas	6	25	8	.....	.....	1	16	De 19	Fe 12	19	19	.....	.....	.....	12,631
20	Washington	5	15	6	1	.....	1	7	No 10	Ja 5	10	10	.....	.....	.....	13,251
21	Wisconsin	14	155	10	10	.....	5	130	Au 154	Ja 104	151	130	8	13	.....	202,456
22	All other states [1]	18	92	26	.....	1	2	63	.....	.....	73	73	.....	.....	.....	108,123
	EMERY AND OTHER ABRASIVE WHEELS.															
1	**United States**	60	6,921	20	304	586	410	5,601	De 6,343	Jy 5,172	6,338	5,438	860	9	31	34,802,542
2	Connecticut	5	146	1	13	3	9	120	No 137	Ap 103	136	37	88	.....	11	374,430
3	Illinois	6	105	2	14	16	6	67	Oc 85	Ja 51	85	85	.....	.....	.....	571,329
4	Massachusetts	14	3,010	8	113	193	253	2,443	De 2,776	Jy 2,214	2,776	2,550	206	6	14	17,747,806
5	Ohio	5	245	2	15	16	11	201	De 226	Ja* 193	226	224	2	.....	.....	420,618
6	Pennsylvania	7	369	1	25	30	27	286	Ja 347	Jy 244	312	300	12	.....	.....	1,586,591
7	All other states [2]	23	3,046	6	124	328	104	2,484	.....	.....	2,803	2,242	552	3	6	14,101,768
	ENAMELING.															
1	**United States**	74	880	76	40	40	30	694	No 806	Fe 567	806	622	160	14	10	2,083,474
2	California	6	18	7	.....	.....	.....	11	No* 14	Ja* 9	14	13	.....	1	.....	12,689
3	Illinois	9	158	9	7	2	4	136	De 177	Fe 97	178	157	17	4	.....	256,314
4	Massachusetts	7	78	5	3	1	2	67	No 80	Mh 52	78	39	30	2	7	147,696
5	Michigan	6	71	8	5	1	1	56	No 82	Ja 23	66	62	2	1	1	77,438
6	New York	16	110	18	7	7	3	75	Mh* 83	Je 68	76	50	25	1	.....	110,338
7	Pennsylvania	5	25	4	1	1	1	18	No 21	Fe 13	18	17	.....	1	.....	30,307
8	Rhode Island	12	84	17	.....	1	1	65	Mh 77	Ja 55	68	26	42	.....	.....	22,478
9	All other states [2]	13	336	8	17	27	18	266	.....	.....	308	258	44	4	2	1,426,164
	ENGINES, STEAM, GAS, AND WATER.															
1	**United States**	370	96,286	93	3,792	10,593	4,191	77,617	Ja 90,102	My 70,193	85,053	83,063	1,872	109	9	454,124,733
2	California	22	2,664	9	105	234	85	2,231	Ja 2,715	Oc 1,691	2,659	2,625	32	2	.....	13,267,811
3	Colorado	3	12	.....	3	3	.....	6	Mh 8	Ja * 5	6	6	.....	.....	.....	145,932
4	Connecticut	16	2,090	6	115	124	81	1,764	Ja 2,136	Oc 1,547	1,575	1,524	48	3	.....	8,990,784
5	Illinois	25	10,335	6	526	803	355	8,645	Ja 9,821	Jy 7,785	8,784	8,603	180	1	.....	47,823,565
6	Indiana	16	3,547	5	111	469	109	2,853	Ja 3,268	Jy 2,530	3,088	2,970	118	.....	.....	16,892,903
7	Iowa	17	3,482	2	208	302	231	2,739	Mh 3,536	Au 1,489	2,929	2,905	22	2	.....	13,427,407
8	Kansas	5	254	1	15	9	43	186	Mh 219	No 151	189	181	8	.....	.....	792,212
9	Michigan	35	16,050	4	492	777	519	14,258	Ja 16,691	Ap 10,460	16,328	15,736	587	5	.....	62,506,869
10	Minnesota	14	2,377	1	118	576	153	1,529	Mh 1,893	De 1,154	1,623	1,618	5	.....	.....	21,952,666
11	Missouri	10	1,042	2	107	85	66	782	No 913	Mh 671	937	937	.....	.....	.....	4,419,235
12	New Jersey	15	4,932	4	155	2,310	71	2,392	Ja 5,057	No 1,287	2,622	2,609	11	2	.....	24,962,440
13	New York	31	5,677	5	312	496	336	4,528	Fe 6,819	Je 3,372	6,053	6,012	38	3	.....	33,011,539
14	Ohio	44	7,554	9	265	782	280	6,218	Au 8,667	My 5,673	6,341	6,301	40	.....	.....	37,221,036
15	Pennsylvania	34	12,358	19	318	1,512	798	9,711	De 10,571	My 8,989	10,625	10,423	188	14	.....	58,544,641

[1] All other states embrace: Alabama, 1 establishment; Arizona, 1; Colorado, 1; Delaware, 1; Georgia, 1; Kentucky, 2; Louisiana, 2; New Hampshire, 1; North Dakota, 1; Oklahoma, 1; Oregon, 2; Tennessee, 1; Vermont, 1; and Virginia, 2.

INDUSTRIES, BY STATES: 1919—Continued.

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

EXPENSES.										POWER.						
Salaries and wages.				Rent and taxes.		For materials.				Primary horsepower.						
											Owned.					
Officials.	Clerks, etc.	Wage earners.	For contract work.	Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.	Value of products.	Value added by manufacture.	Total.	Steam engines and turbines.	Internal-combustion engines.	Water power.	Rented.	Electric horsepower generated in establishments reporting.	
ELECTROPLATING.																
Dollars. 558,633	*Dollars.* 184,623	*Dollars.* 3,793,605	*Dollars.* 27,205	*Dollars.* 423,816	*Dollars.* 36,091	*Dollars.* 2,373,033	*Dollars.* 266,215	*Dollars.* 10,289,617	*Dollars.* 7,750,369	7,078	152	601	15	6,310	25	1
14,912	6,919	199,283	8	17,887	7,226	63,381	12,445	438,764	362,938	352	.....	.....	.....	352	.....	2
5,720	.....	55,549	.....	4,610	491	25,372	7,795	144,146	110,979	149	.....	.....	.....	149	.....	3
.....	312	9,005	.....	1,200	40	2,975	564	19,202	15,663	17	.....	8	.....	9	.....	4
142,426	34,935	713,124	1,110	48,263	4,060	458,189	42,081	2,411,328	1,911,058	1,142	.....	8	.....	1,134	.....	5
1,820	.....	35,878	400	2,192	347	16,362	3,802	82,714	62,550	143	.....	.....	15	128	.....	6
1,800	.....	26,435	.....	2,813	126	11,720	3,221	62,880	47,939	41	.....	.....	.....	41	15	7
5,980	2,383	50,205	.....	2,370	976	58,345	3,169	155,532	94,018	77	.....	18	.....	59	.....	8
64,032	26,412	323,742	3,953	37,288	4,398	147,659	20,912	834,325	665,754	498	.....	15	.....	483	.....	9
42,617	9,243	242,724	.....	16,649	2,192	77,797	24,087	535,620	433,736	619	.....	41	.....	578	10	10
4,152	4,930	32,188	.....	4,435	586	20,867	5,520	100,586	74,199	102	.....	.....	.....	102	.....	11
27,683	2,796	122,615	.....	8,880	918	77,351	8,641	296,328	210,336	197	.....	.....	.....	197	.....	12
.....	.....	6,984	.....	1,560	53	2,084	1,752	18,885	15,049	32	.....	.....	.....	32	.....	13
1,800	3,584	106,259	100	9,271	1,341	55,000	7,386	250,629	188,243	183	.....	38	.....	145	.....	14
104,520	54,361	890,983	16,468	110,023	2,822	396,178	56,338	2,173,657	1,721,141	1,486	12	192	.....	1,282	.....	15
53,886	7,724	325,822	4,232	26,205	1,829	136,178	22,820	717,924	558,926	834	.....	195	.....	639	.....	16
24,520	8,538	212,917	250	22,983	526	98,172	15,746	533,035	419,117	427	115	80	.....	232	.....	17
38,011	14,025	199,370	.....	20,826	4,866	604,949	9,540	1,044,013	429,524	166	.....	.....	.....	166	.....	18
.....	728	18,327	337	3,850	92	5,259	1,774	41,933	34,900	48	.....	.....	.....	48	.....	19
2,120	180	12,754	225	3,185	111	7,155	1,447	36,168	27,566	48	.....	.....	.....	48	.....	20
22,634	5,237	123,022	.....	72,151	2,217	64,466	11,258	288,834	213,110	324	.....	.....	.....	324	.....	21
.....	2,316	86,419	122	7,175	874	43,574	5,917	203,114	153,623	193	25	6	.....	162	.....	22
EMERY AND OTHER ABRASIVE WHEELS.																
1,197,091	1,190,379	5,878,748	3,628	38,827	1,349,504	11,297,045	931,142	30,949,270	18,721,083	12,963	3,131	12	.....	9,820	1,992	1
29,156	17,686	98,902	.....	540	3,050	763,872	2,574	957,318	190,872	58	.....	.....	.....	58	.....	2
59,826	30,004	93,492	1,400	2,022	23,108	320,796	3,759	720,168	395,613	46	.....	.....	.....	46	.....	3
482,567	388,240	2,264,531	.....	12,088	787,071	4,566,879	446,365	13,118,047	8,104,803	5,886	2,642	4	.....	3,840	1,465	4
49,276	45,035	135,802	.....	1,360	57,072	275,731	28,674	828,891	524,396	378	135	6	.....	237	25	5
109,304	104,887	335,624	.....	1,926	36,954	456,754	44,757	1,404,753	903,242	653	484	2	.....	167	482	6
466,962	604,527	2,950,397	2,228	20,891	442,249	4,913,013	405,013	13,920,183	8,602,157	5,942	470	.....	.....	5,472	20	7
ENAMELING.																
155,395	84,607	790,308	807	47,566	38,153	808,633	140,923	2,644,763	1,685,207	1,183	377	.....	.....	806	355	1
.....	.....	15,758	.....	2,794	33	10,835	2,129	41,567	28,603	25	.....	.....	.....	25	.....	2
19,355	5,158	162,062	.....	4,134	4,432	59,242	34,074	342,090	248,774	172	.....	.....	.....	172	.....	3
6,250	2,392	57,953	9	1,710	5,909	123,114	8,643	256,609	124,852	94	65	.....	.....	29	.....	4
15,850	1,146	84,636	.....	4,930	1,088	53,129	24,806	211,639	133,704	53	.....	.....	.....	53	3	5
14,899	7,090	76,518	.....	19,677	135	46,467	6,143	219,573	166,963	44	.....	.....	.....	44	.....	6
2,730	1,611	21,735	250	2,496	189	34,737	4,294	81,341	42,310	48	.....	.....	.....	48	.....	7
.....	1,560	57,470	.....	4,147	99	15,704	2,387	110,359	92,268	23	.....	.....	.....	23	.....	8
96,311	65,650	314,176	548	7,678	26,268	465,405	58,447	1,381,585	857,733	724	312	.....	.....	412	352	9
ENGINES, STEAM, GAS, AND WATER.																
12,895,475	18,016,564	105,435,455	936,389	277,061	21,322,012	211,556,910	5,993,861	464,774,735	247,223,964	190,021	70,582	15,773	335	103,331	110,412	1
619,784	394,252	3,274,637	301,625	21,920	589,993	5,525,159	120,676	12,687,230	7,041,415	10,526	.....	129	.....	10,397	.....	2
3,645	3,900	6,314	536	360	630	10,576	350	26,525	15,599	32	.....	.....	.....	32	.....	3
412,493	265,015	2,104,281	15,115	13,117	193,785	3,194,692	99,203	7,359,474	4,015,579	4,882	450	1,670	.....	2,762	5,867	4
1,255,311	1,966,507	11,755,850	234	22,695	1,056,644	22,959,101	685,054	45,741,267	22,097,112	16,152	3,665	727	50	11,710	1,587	5
279,933	606,654	3,595,827	.....	4,031	233,290	7,555,313	133,331	14,472,788	6,784,144	3,853	553	1,740	.....	1,560	1,394	6
578,385	511,213	3,645,977	3,925	16,823	451,623	8,601,234	293,264	17,610,778	8,716,280	7,799	2,085	52	.....	5,662	878	7
34,095	32,502	188,655	.....	3,448	5,866	426,132	19,813	1,022,135	576,190	239	.....	57	.....	182	20	8
1,870,965	2,039,218	21,362,743	500	43,014	5,103,583	56,214,185	836,508	101,989,440	44,938,747	30,488	3,409	79	.....	27,009	8,026	9
346,530	994,926	1,907,956	318,729	9,411	331,288	4,481,878	97,937	12,946,297	8,366,512	2,235	50	16	.....	2,169	.....	10
338,265	130,536	947,143	35,029	6,369	311,059	1,457,737	43,165	4,166,336	2,665,434	1,934	150	1,524	.....	260	2,225	11
817,298	1,640,197	3,592,362	28,262	9,334	1,211,733	5,255,907	159,676	19,387,212	13,971,629	7,812	4,027	62	.....	3,723	3,079	12
1,024,768	845,985	6,623,685	86,014	47,294	929,457	9,773,876	328,219	29,822,286	19,720,191	17,196	2,006	1,842	150	13,398	4,409	13
1,012,009	1,377,454	8,632,602	1,246	31,053	1,960,944	19,988,693	355,688	42,850,677	22,506,996	12,961	4,536	2,762	.....	5,663	8,954	14
1,262,931	3,626,299	12,933,325	14,256	3,987	4,028,108	17,931,400	904,359	52,574,026	33,738,267	30,179	18,013	2,565	.....	9,601	25,340	15

[1] All other states embrace: California, 1 establishment; Indiana, 2; Michigan, 3; Missouri, 1; New Jersey, 3; New York, 11; Rhode Island, 1; and Washington, 1.
[2] All other states embrace: Colorado, 1 establishment; Indiana, 1; Maryland, 1; Missouri, 3; New Jersey, 2; Ohio, 3; Oregon, 1; and Tennessee, 1.

TABLE 54.—DETAILED STATEMENT FOR ALL

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

	STATE.	Number of establishments.	PERSONS ENGAGED IN THE INDUSTRY. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Number, 15th day of— Maximum month.	Number, 15th day of— Minimum month.	WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male.	Under 16. Female.	Capital.
	ENGINES, STEAM, GAS, AND WATER—Continued.															
																Dollars.
1	Texas	3	32	.....	2	3	.....	27	Se 31	Fe 24	27	27	.....	.....	.....	242,707
2	Washington	13	639	6	47	31	9	546	Jy 712	Fe 233	552	551	.....	1	.....	2,609,331
3	Wisconsin	36	21,497	3	772	1,971	969	17,782	De 20,693	Je 14,626	19,321	18,662	578	72	9	98,079,203
4	All other states [1]	31	1,744	11	121	106	86	1,420	.....	.....	1,394	1,373	17	4	.....	9,234,452
	ENGRAVERS' MATERIALS.															
1	**United States**	**21**	**252**	**11**	**26**	**19**	**22**	**174**	De 208	Ja 148	**206**	**201**	.....	**5**	.....	**826,166**
2	Illinois	5	98	2	14	11	12	59	De 66	Ja 52	64	63	.....	1	.....	297,140
3	New York	4	37	.....	7	1	3	26	De 33	Ja 20	33	33	.....	.....	.....	103,790
4	All other states [2]	12	117	9	5	7	7	89	.....	.....	109	105	.....	4	.....	425,236
	ENGRAVING AND DIESINKING.															
1	**United States**	**475**	**2,656**	**523**	**74**	**91**	**80**	**1,878**	De 2,121	Ja 1,628	**2,127**	**1,912**	**167**	**46**	**2**	**4,695,712**
2	California	22	89	26	1	1	3	58	Mh* 59	Ja 56	63	53	7	3	.....	42,372
3	Colorado	3	3	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,405
4	Connecticut	15	36	16	.....	.....	.....	20	Au 22	Mh 18	27	26	.....	1	.....	55,698
5	District of Columbia	4	7	4	.....	.....	.....	3	De 6	Ja* 2	6	6	.....	.....	.....	3,160
6	Illinois	36	837	35	24	40	25	713	Au 826	Ja 600	804	767	27	9	1	2,473,332
7	Maryland	10	25	10	.....	1	.....	14	Jy* 18	Fe* 11	16	14	1	1	.....	21,810
8	Massachusetts	47	216	55	3	5	9	144	Se 164	Ja 123	163	140	9	14	.....	145,778
9	Minnesota	5	9	5	.....	.....	.....	4	(†) 4	(†) 4	5	5	.....	.....	.....	4,287
10	Missouri	5	9	6	.....	2	.....	1	(†) 1	(†) 1	1	1	.....	.....	.....	6,375
11	New Jersey	31	160	34	5	5	7	109	De 121	Je 101	121	105	10	6	.....	143,619
12	New York	181	796	206	23	34	22	511	No* 566	Ja 455	571	503	63	4	1	1,289,392
13	Ohio	13	56	16	6	1	2	31	De 40	Mh 23	40	34	6	.....	.....	76,292
14	Pennsylvania	57	170	63	4	2	5	96	De 114	Fe 86	111	97	11	3	.....	198,009
15	Rhode Island	30	184	36	4	.....	5	139	De 167	Ja* 110	159	125	31	3	.....	170,690
16	All other states [2]	19	59	18	4	.....	2	35	.....	.....	40	36	2	2	.....	63,493
	ENGRAVING, STEEL AND COPPER PLATE, INCLUDING PLATE PRINTING.															
1	**United States**	**421**	**8,779**	**370**	**477**	**431**	**487**	**7,014**	De 7,943	Ja 6,462	**7,824**	**4,544**	**3,018**	**126**	**136**	**19,040,280**
2	California	24	186	23	10	9	9	135	De 173	Ja 101	159	95	63	1	.....	217,147
3	Colorado	3	56	2	2	1	4	47	De 60	My 42	60	30	21	2	7	38,012
4	Connecticut	7	44	6	3	4	5	26	De 35	Mh 16	34	23	8	3	.....	34,626
5	District of Columbia	5	58	6	3	1	4	44	De 52	Ja 39	52	33	19	.....	.....	69,053
6	Illinois	33	1,462	21	98	74	80	1,189	De 1,286	Ap 1,109	1,281	774	436	25	46	3,649,362
7	Indiana	7	128	6	6	7	6	103	Oc 115	Ja 92	111	88	17	3	3	106,902
8	Kentucky	8	257	3	19	11	17	207	De 219	Mh 201	210	101	107	2	.....	222,409
9	Louisiana	5	49	4	4	3	3	35	† 35	† 35	35	28	7	.....	.....	30,831
10	Maryland	12	53	13	.....	1	2	37	My 42	Au* 31	38	27	5	4	2	33,033
11	Massachusetts	24	524	16	22	21	33	432	Oc 515	Fe 386	465	224	189	24	28	488,256
12	Michigan	10	93	16	2	4	4	67	De 85	Ja* 61	78	56	21	1	.....	70,018
13	Minnesota	7	101	7	1	8	5	80	De 96	Jy 73	91	39	51	1	.....	93,003
14	Missouri	15	206	12	18	2	9	165	De 211	Ja 146	208	92	110	2	4	188,538
15	New Jersey	16	212	15	12	2	6	177	De 198	Ja 155	199	168	27	2	2	279,675
16	New York	119	3,198	112	164	176	160	2,586	De 2,945	Ja 2,378	2,900	1,737	1,148	11	4	10,324,198
17	Ohio	22	304	15	14	12	8	255	Jy 271	Fe 224	271	174	97	.....	.....	225,887
18	Oregon	6	58	6	2	.....	6	44	De 51	Ja 37	51	43	8	.....	.....	72,018
19	Pennsylvania	54	1,221	48	58	84	93	938	De 1,070	Ja 873	1,054	494	486	41	33	2,302,541
20	Rhode Island	8	102	11	5	1	2	83	De 116	Fe 63	111	70	40	1	.....	94,886
21	Texas	6	66	9	.....	2	5	50	De 70	Jy 42	70	41	29	.....	.....	111,221
22	Virginia	5	24	4	1	.....	1	18	My* 19	Fe* 16	19	11	5	1	2	15,624
23	Washington	3	33	2	3	.....	4	24	No* 29	My 21	24	10	14	.....	.....	38,333
24	Wisconsin	8	146	1	16	4	10	115	No 125	Mh 105	120	84	30	1	5	110,073
25	All other states [4]	14	198	12	14	4	11	157	.....	.....	183	102	80	1	.....	218,554

[1] All other states embrace: Alabama, 1 establishment; Arkansas, 1; Delaware, 1; Florida, 1; Kentucky, 2; Louisiana, 1; Maine, 3; Maryland, 3; Massachusetts, 4; Nebraska, 2; New Hampshire, 2; North Dakota, 1; Oklahoma, 1; Oregon, 3; South Carolina, 1; South Dakota, 1; Tennessee, 1; Vermont, 1; and Virginia, 1.

[2] All other states embrace: Connecticut, 1 establishment; Massachusetts, 3; Missouri, 2; New Jersey, 2; Ohio, 2; and Pennsylvania, 2.

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.	
											Owned.					
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.	Rented.		
ENGINES, STEAM, GAS, AND WATER—Continued.																
Dollars.	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*							
5,096	3,370	28,985	.....	.....	1,890	33,968	2,020	99,904	63,916	97	.....	69	.....	28	.....	1
175,562	63,817	774,258	5,000	13,228	49,852	1,095,500	29,966	2,527,275	1,401,809	1,519	.....	.....	.....	1,519	.....	2
2,425,532	3,245,331	22,716,483	17,342	19,941	4,527,420	43,281,260	1,785,924	90,953,496	45,886,312	39,168	30,768	2,426	.....	5,974	48,161	3
432,873	209,328	1,944,372	108,576	11,036	334,847	3,770,899	98,738	8,557,569	4,717,932	2,949	879	253	135	1,682	472	4
ENGRAVERS' MATERIALS.																
121,225	44,954	212,171	58	22,257	8,666	1,456,279	27,990	2,248,122	763,853	759	150	169	.....	500	.....	1
59,112	18,646	86,547	.....	11,421	2,937	634,108	9,055	1,040,905	397,642	282	.....	100	.....	182	.....	2
28,425	5,118	26,292	.....	6,456	261	251,197	3,191	322,478	68,180	26	.....	.....	.....	26	.....	3
33,688	21,190	99,332	58	4,380	5,468	570,974	15,834	884,839	298,031	451	150	9	.....	292	.....	4
ENGRAVING AND DIESINKING.																
271,564	220,387	2,391,504	58,903	263,256	90,173	1,813,422	113,961	7,350,602	5,423,279	1,760	195	43	.....	1,522	.....	1
2,600	3,355	68,261	735	8,972	342	29,316	1,627	173,736	142,793	31	.....	.....	.....	31	.....	2
.....	.....	.....	163	570	29	153	21	5,030	4,856	.....	.....	.....	.....	.....	.....	3
.....	.....	26,635	513	3,345	259	9,115	1,795	72,132	61,222	37	.....	.....	.....	37	.....	4
.....	.....	6,260	.....	755	15	769	100	19,643	18,774	4	.....	.....	.....	4	.....	5
133,794	108,304	947,510	12,722	24,029	73,171	1,162,232	71,575	3,235,604	2,001,797	882	35	.....	.....	847	.....	6
.....	780	19,126	.....	2,335	40	13,377	409	52,904	39,118	13	.....	.....	.....	13	.....	7
7,147	12,983	169,217	7,724	16,043	2,056	46,296	3,505	434,583	384,782	78	.....	.....	.....	78	.....	8
.....	.....	2,160	.....	714	1	103	25	13,219	13,091	2	.....	.....	.....	2	.....	9
.....	524	1,128	.....	91,356	164	824	85	17,703	16,794	5	.....	.....	.....	5	.....	10
7,620	7,714	142,572	6,164	10,003	628	56,556	2,834	357,135	297,745	68	20	4	.....	44	.....	11
71,692	74,463	666,080	16,718	76,461	5,540	362,271	19,464	1,981,623	1,599,888	390	125	17	.....	248	.....	12
9,400	1,720	49,375	.....	4,118	338	18,177	889	118,025	98,959	58	.....	.....	.....	58	.....	13
17,000	5,057	111,107	5,007	11,537	1,635	44,768	7,097	379,702	327,837	107	14	22	.....	70	.....	14
15,112	3,937	156,762	9,157	8,967	5,120	37,258	3,373	362,407	321,776	53	.....	.....	.....	53	.....	15
7,199	1,550	34,311	.....	4,051	835	32,207	1,102	127,156	93,847	32	.....	.....	.....	32	.....	16
ENGRAVING, STEEL AND COPPER PLATE, INCLUDING PLATE PRINTING.																
1,758,990	1,120,321	7,908,109	138,215	423,647	441,895	6,777,505	203,242	24,209,154	17,228,407	5,420	799	40	5	4,576	536	1
22,379	22,260	154,971	6,824	12,875	2,113	116,425	2,352	494,544	375,767	72	.....	.....	.....	72	.....	2
3,890	2,584	34,765	.....	3,060	472	27,354	483	91,130	63,313	20	.....	.....	.....	20	.....	3
8,200	2,924	21,775	250	4,060	676	23,440	386	81,088	57,262	14	.....	6	.....	8	.....	4
4,840	3,880	49,799	.....	4,655	318	29,006	1,052	129,480	99,422	7	.....	.....	.....	7	.....	5
376,205	203,355	1,386,968	11,973	59,539	132,374	1,530,363	40,441	4,794,095	3,223,291	1,372	725	.....	.....	647	536	6
21,600	13,541	130,671	.....	5,594	1,028	73,563	4,553	352,724	284,608	92	.....	.....	.....	92	.....	7
49,886	28,718	116,316	6,000	5,922	4,848	150,602	4,110	480,121	325,409	38	2	.....	.....	36	.....	8
4,300	3,932	30,408	1,476	3,710	316	35,711	1,493	98,596	61,392	19	.....	.....	.....	19	.....	9
.....	2,468	34,557	655	3,442	37	36,896	815	110,669	72,958	13	.....	.....	.....	13	.....	10
122,682	55,549	407,250	9,074	29,780	30,912	254,262	7,340	1,318,098	1,056,496	110	.....	10	.....	100	.....	11
3,000	6,088	81,748	300	7,570	187	38,572	1,207	201,395	161,616	27	.....	.....	.....	27	.....	12
2,080	7,238	63,923	1,200	4,745	575	51,242	938	151,126	98,946	30	.....	.....	.....	30	.....	13
42,751	9,841	141,576	2,100	11,180	1,480	118,398	2,029	405,062	284,655	70	.....	.....	.....	70	.....	14
32,202	13,220	242,571	6,817	12,978	1,231	61,321	7,824	546,197	477,052	118	.....	8	.....	110	.....	15
716,028	430,725	3,299,803	50,456	141,637	203,317	2,705,292	87,824	9,384,258	6,591,142	2,558	72	.....	.....	2,486	.....	16
49,718	26,172	313,953	3,102	18,848	12,462	173,905	4,936	825,800	646,959	103	.....	.....	.....	103	.....	17
6,565	4,282	54,818	.....	5,100	521	25,919	2,018	154,837	126,900	72	.....	.....	.....	72	.....	18
178,612	247,965	872,306	17,691	51,449	24,718	964,688	21,414	3,213,669	2,227,567	464	.....	16	.....	448	.....	19
10,060	1,975	100,159	3,997	6,968	2,482	41,560	1,737	217,100	173,803	55	.....	.....	5	50	.....	20
.....	4,740	45,678	.....	4,424	534	46,464	644	144,199	97,091	15	.....	.....	.....	15	.....	21
1,800	780	19,262	2,246	1,300	75	11,055	362	53,435	42,018	10	.....	.....	.....	10	.....	22
8,070	2,540	26,446	.....	3,895	198	18,255	496	79,884	61,133	9	.....	.....	.....	9	.....	23
46,945	12,902	116,686	13,014	8,000	17,444	78,867	3,428	370,353	288,058	36	.....	.....	.....	36	.....	24
47,093	12,633	161,700	1,040	12,896	3,577	164,345	5,350	501,254	331,549	96	.....	.....	.....	96	.....	25

[3] All other states embrace: Arkansas, 1 establishment; Delaware, 1; Florida, 1; Kentucky, 1; Louisiana, 1; Maine, 1; Michigan, 2; Nebraska, 2; South Carolina, 1; Tennessee, 1; Texas, 2; Virginia, 1; Washington, 1; and Wisconsin, 3.

[4] All other states embrace: Alabama, 2 establishments; Arkansas, 1; Georgia, 1; Iowa, 1; Kansas, 1; Maine, 1; Nebraska, 1; North Carolina, 1; Oklahoma, 1; Tennessee, 1; and Utah, 3.

TABLE 54.—DETAILED STATEMENT FOR ALL

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

	STATE.	Number of establishments.	PERSONS ENGAGED IN THE INDUSTRY. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Wage earners. Number, 15th day of— Maximum month.		Wage earners. Number, 15th day of— Minimum month.		WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male.	Under 16. Female.	Capital.
	ENGRAVING, WOOD.																	
1	**United States**	**55**	**387**	**62**	**23**	**52**	**16**	**235**	Jy	**246**	Ja	**223**	**240**	**232**	**2**	**6**	.....	*Dollars.* **338,908**
2	Connecticut	4	15	6	.....	.....	.....	9	Je	11	Mh	5	9	9	.....	.....	.....	9,327
3	Illinois	11	259	10	17	48	13	171	Jy	185	Ja	159	168	167	.....	1	.....	227,963
4	Missouri	7	22	10	.....	.....	.....	12	(†)	12	(†)	12	12	11	.....	1	.....	12,474
5	New York	15	58	17	4	4	2	31	De	35	Jy	27	36	34	2	.....	.....	37,224
6	Ohio	5	8	6	.....	.....	.....	2	(†)	2	(†)	2	2	2	.....	.....	.....	3,685
7	Pennsylvania	4	6	4	.....	.....	.....	2	(†)	2	(†)	2	2	2	.....	.....	.....	2,715
8	All other states [1]	9	19	9	1	.....	1	8	.....		.....		11	7	.....	4	.....	45,520
	ENVELOPES.																	
1	**United States**	**106**	**9,493**	**33**	**361**	**463**	**507**	**8,129**	De	**8,767**	Ap	**7,845**	**8,767**	**3,373**	**5,295**	**31**	**68**	**24,754,818**
2	Illinois	17	1,650	5	57	96	98	1,394	De	1,485	Ap	1,306	1,487	606	844	17	20	3,994,921
3	Massachusetts	13	2,161	2	51	82	109	1,917	De	2,153	Au	1,826	2,153	703	1,439	3	8	7,256,167
4	Michigan	4	131	.....	11	8	7	105	De	121	Jy	96	121	36	84	.....	1	369,032
5	Minnesota	6	458	2	20	25	13	398	Oc	430	Ja	331	400	279	121	.....	.....	459,569
6	Missouri	7	568	.....	39	21	41	467	De	501	Fe	440	500	204	283	2	11	1,295,284
7	New York	21	1,407	9	72	103	79	1,144	No	1,177	Ja	1,105	1,162	463	690	4	5	3,079,048
8	Ohio	7	1,100	1	27	13	38	1,021	De	1,108	Ap*	969	1,118	413	705	.....	.....	2,340,930
9	Pennsylvania	11	568	6	34	31	24	473	Ja	489	My	463	485	165	310	3	7	1,288,123
10	Wisconsin	4	141	1	14	5	6	115	Se	123	Ja	106	118	37	79	.....	2	247,794
11	All other states [2]	16	1,309	7	36	79	92	1,095	.....		.....		1,223	467	740	2	14	4,423,950
	EXPLOSIVES.																	
1	**United States**	**[3] 118**	**15,429**	**28**	**1,521**	**2,903**	**1,728**	**9,249**	Ja	**11,809**	Je	**8,605**	**9,020**	**8,845**	**175**	.....	.....	**133,247,684**
2	California	3	972	.....	79	207	75	611	Ja	1,011	De	497	497	485	12	.....	.....	12,612,729
3	Illinois	9	627	.....	39	99	35	454	Ja	491	De	412	446	426	20	.....	.....	4,294,438
4	Kansas	4	115	.....	30	14	5	66	Mh	86	Oc	41	54	54	.....	.....	.....	1,402,974
5	Missouri	5	998	.....	94	228	110	566	Ja	645	My	497	553	553	.....	.....	.....	10,560,597
6	Ohio	12	427	1	45	58	19	304	Ja	355	Je	251	317	316	1	.....	.....	4,349,334
7	Oklahoma	9	129	.....	37	13	3	76	Se	90	Fe	67	74	74	.....	.....	.....	1,292,118
8	Pennsylvania	26	1,755	27	113	331	67	1,217	Ja	1,490	Ap	1,094	1,290	1,188	102	.....	.....	15,037,033
9	All other states [4]	50	10,406	.....	1,084	1,953	1,414	5,955	.....		.....		5,789	5,749	40	.....	.....	83,698,461
	FANCY ARTICLES, NOT ELSEWHERE SPECIFIED.																	
1	**United States**	**661**	**17,140**	**606**	**770**	**952**	**851**	**13,961**	De	**15,660**	Ja	**11,871**	**15,863**	**7,222**	**8,007**	**293**	**341**	**32,824,988**
2	Beadwork	37	491	54	7	19	11	400	Oc	468	Ja	331	451	40	405	2	4	669,187
3	Celluloid novelties	66	3,403	38	152	116	156	2,941	De	3,231	Ja	2,678	3,352	1,068	1,121	141	122	6,062,190
4	Metal novelties	110	3,152	78	144	168	195	2,567	No	2,718	Ja	2,301	2,728	1,703	937	46	42	7,986,024
5	Paper novelties	63	1,528	56	82	83	110	1,197	De	1,641	Ap	921	1,644	318	1,169	47	110	2,580,056
6	Wood novelties	30	253	27	18	4	4	200	No	240	Mh	177	243	170	66	5	2	276,472
7	All other	355	8,313	353	367	562	375	6,656	No	7,577	Ja	5,334	7,445	3,023	4,309	52	61	15,251,059
8	California	26	303	29	11	15	8	240	De	305	Ja	179	307	112	191	4	.....	254,993
9	Connecticut	10	591	9	15	24	39	504	Ap	537	Ja	472	560	260	249	28	23	2,369,303
10	Illinois	54	1,140	52	60	70	51	907	Se	1,024	Ja	758	939	291	605	8	35	1,706,175
11	Kentucky	4	42	6	2	1	3	30	De*	35	Ja*	29	35	19	16	.....	.....	65,675
12	Maryland	5	280	3	26	7	3	241	Au	288	Ja	144	240	71	152	12	5	481,953
13	Massachusetts	39	2,227	26	93	62	117	1,929	De	2,497	Mh	1,666	2,497	1,231	1,123	50	93	4,063,576
14	Michigan	8	156	5	12	14	8	117	No	136	Mh	86	137	39	95	1	2	230,459
15	Minnesota	5	139	3	10	9	26	91	De	207	Fe*	49	207	22	171	.....	14	195,539
16	Missouri	6	29	5	3	3	1	17	Oc*	20	Ja	12	20	3	17	.....	.....	28,978
17	New Jersey	65	2,110	42	90	87	90	1,801	Ap	1,876	Ja	1,693	1,831	1,067	705	26	33	3,611,724
18	New York	345	7,413	345	342	454	329	5,943	Se	6,497	Ja	4,750	6,483	2,871	3,375	135	102	14,402,856
19	Pennsylvania	38	720	40	25	20	22	613	De	672	Ja	548	682	179	475	16	12	1,555,841
20	Rhode Island	15	444	12	21	36	27	348	Oc	391	Ja	290	392	196	175	7	14	845,986
21	Washington	3	12	3	.....	.....	.....	9	Se	14	Je	6	8	7	1	.....	.....	4,005
22	Wisconsin	5	137	3	6	3	4	121	De	161	Ja	76	161	30	119	4	8	279,663
23	All other states [5]	33	1,397	23	54	147	123	1,050	.....		.....		1,364	824	538	2	.....	2,728,257

[1] All other states embrace: Indiana, 4 establishments; Massachusetts, 1; Michigan, 1; Minnesota, 1; and Rhode Island, 2.
[2] All other states embrace: California, 4 establishments; Connecticut, 2; Georgia, 1; Indiana, 1; Maine, 1; Maryland, 1; Nebraska, 1; New Jersey, 1; Texas, 1; and Virginia, 3.
[3] Represents 122 plants.

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.	
											Owned.					
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.	Rented.		
ENGRAVING, WOOD.																
Dollars. 81,705	*Dollars.* 70,457	*Dollars.* 407,215	*Dollars.* 4,665	*Dollars.* 31,424	*Dollars.* 1,270	*Dollars.* 214,645	*Dollars.* 4,623	*Dollars.* 1,153,618	*Dollars.* 934,350	67	.....	.....	.....	67	.....	1
.....	.....	18,028	1,092	1,250	16	6,654	243	43,970	37,073	9	.....	.....	.....	9	.....	2
71,087	58,347	311,349	315	17,994	420	165,066	1,893	826,312	639,383	27	.....	.....	.....	27	.....	3
.....	.....	15,084	260	2,090	70	3,424	271	44,050	40,355	8	.....	.....	.....	8	.....	4
8,618	11,110	38,256	2,781	4,944	180	6,034	407	132,484	126,943	7	.....	.....	.....	7	.....	5
.....	.....	2,024	192	663	53	4,728	12	15,912	11,172	.....	.....	.....	.....	.....	.....	6
.....	.....	3,200	.....	900	.....	750	95	10,846	10,001	.....	.....	.....	.....	.....	.....	7
2,000	1,000	18,676	25	3,583	531	27,989	1,702	80,014	50,323	16	.....	.....	.....	16	.....	8
ENVELOPES.																
1,455,685	1,342,626	6,649,989	44,980	657,116	825,298	21,731,660	233,083	39,664,077	17,699,334	7,187	2,611	265	125	4,186	1,638	1
271,540	247,634	1,185,578	4,960	73,725	104,728	3,281,992	44,307	6,431,059	3,104,760	1,309	134	.....	.....	1,175	102	2
225,640	235,252	1,673,251	.....	14,435	262,877	6,504,528	45,615	10,868,966	4,318,823	1,401	1,020	.....	.....	381	1,009	3
22,221	15,849	96,594	2,720	5,135	11,048	213,775	3,673	455,305	237,857	116	.....	.....	.....	116	.....	4
41,955	54,057	177,374	.....	11,753	9,210	285,245	6,022	674,393	383,126	131	.....	.....	.....	131	.....	5
137,736	134,568	355,385	25,049	35,798	43,367	799,639	12,783	1,952,440	1,140,018	612	245	.....	.....	367	150	6
271,864	327,925	878,433	9,680	131,171	102,282	2,545,426	36,299	5,287,694	2,705,969	916	465	.....	.....	445	74	7
170,999	50,436	879,539	.....	318,173	130,667	3,846,974	30,844	5,892,541	2,014,723	1,106	340	230	.....	536	220	8
120,102	60,525	375,228	.....	42,463	33,454	837,562	15,489	1,903,478	1,050,427	466	.....	35	.....	431	.....	9
35,966	18,145	80,582	2,321	5,943	18,939	283,469	3,153	524,156	237,534	69	.....	.....	.....	69	.....	10
157,661	197,635	948,025	250	18,520	108,726	3,133,050	34,898	5,674,045	2,506,097	1,057	407	.....	125	535	83	11
EXPLOSIVES.																
6,286,185	6,958,039	12,504,986	30,542	15,714	2,722,261	43,194,669	2,716,380	92,474,813	46,563,764	51,635	33,676	40	1,433	16,486	22,819	1
367,032	567,466	947,109	.....	.....	327,872	2,670,924	181,457	6,497,547	3,555,166	7,209	2,275	.....	125	4,809	669	2
149,360	168,695	393,133	2,451	435	37,036	2,181,021	84,315	3,779,743	1,514,497	1,716	1,595	6	.....	115	1,720	3
81,599	37,420	88,533	.....	.....	45,332	490,363	15,771	955,150	449,616	616	616	.....	.....	.....	905	4
444,070	599,135	648,469	.....	.....	281,132	3,307,574	177,810	7,172,424	3,687,040	1,969	1,669	.....	.....	300	1,156	5
191,002	116,191	417,024	.....	2,905	170,728	1,387,511	86,151	2,790,301	1,316,639	4,086	2,577	.....	.....	1,509	1,676	6
83,056	18,373	149,013	.....	5,454	41,616	537,048	11,477	1,053,310	514,785	439	439	.....	.....	.....	405	7
486,287	764,366	1,583,890	.....	2,370	352,640	5,821,596	281,385	11,446,493	5,343,512	6,897	3,995	14	405	2,483	1,179	8
4,483,679	4,686,423	8,277,815	28,091	4,550	1,465,905	26,798,632	1,878,014	58,859,845	30,183,199	28,703	20,510	20	903	7,270	15,109	9
FANCY ARTICLES, NOT ELSEWHERE SPECIFIED.																
2,806,288	2,815,905	12,207,913	1,049,381	839,826	948,346	32,164,379	426,694	64,054,481	31,443,408	3,982	1,834	282	427	6,439	229	1
11,750	27,495	518,272	91,495	28,285	544	974,018	1,441	1,935,489	960,030	25	.....	.....	.....	25	.....	2
587,234	438,246	2,685,656	107,153	82,240	238,730	7,271,166	168,386	13,606,140	5,566,588	2,953	612	.....	12	2,329	37	3
728,122	496,362	2,282,457	80,522	123,605	381,634	5,310,785	118,821	12,325,350	6,895,744	2,980	432	84	119	2,345	.....	4
242,444	282,635	819,976	183,108	71,684	32,357	1,680,494	23,706	4,201,038	2,496,778	500	80	4	.....	416	.....	5
16,123	6,628	150,818	887	11,492	3,749	143,702	5,571	458,338	309,065	510	135	36	176	163	.....	6
1,224,615	1,565,139	5,750,734	586,216	522,610	291,332	16,784,214	108,709	32,128,126	15,235,203	2,014	575	158	120	1,161	192	7
32,655	15,609	170,224	390	16,712	3,792	286,220	3,041	762,371	413,110	131	.....	.....	.....	131	.....	8
174,686	66,231	426,548	6,389	2,200	252,471	1,815,613	30,455	3,520,659	1,674,591	631	260	20	177	174	.....	9
186,851	208,258	725,793	128,472	61,314	44,559	2,457,532	16,922	4,679,423	2,204,969	230	.....	.....	.....	230	.....	10
5,900	1,848	23,825	.....	540	459	28,615	1,488	86,912	56,809	47	.....	.....	.....	47	.....	11
66,562	18,579	96,650	8,293	1,934	6,664	308,192	4,877	631,376	318,307	211	200	5	.....	6	72	12
260,375	237,028	1,692,386	83,487	39,866	196,949	4,358,917	129,842	7,931,996	3,443,237	2,473	381	.....	12	2,080	.....	13
28,150	14,959	71,012	887	6,892	4,407	185,973	2,914	399,221	210,334	27	.....	.....	.....	27	.....	14
33,667	45,480	55,455	7,129	5,260	4,463	126,193	370	331,016	204,453	12	.....	.....	.....	12	.....	15
3,350	4,120	10,927	710	1,970	186	33,493	219	65,349	81,637	6	.....	.....	.....	6	.....	16
433,415	236,309	1,594,992	13,148	75,006	60,226	2,705,763	70,745	6,220,604	3,444,996	2,067	342	176	.....	1,549	37	17
1,224,177	1,426,172	5,730,218	754,217	527,834	185,549	16,342,433	102,758	30,949,260	14,504,069	1,649	506	48	33	1,062	120	18
93,839	77,812	326,028	20,263	25,096	22,428	1,079,011	17,612	2,158,938	1,062,315	239	.....	36	.....	209	.....	19
73,058	79,192	274,726	17,575	10,112	12,756	655,699	15,287	1,316,536	645,550	203	.....	.....	.....	203	.....	20
.....	.....	10,113	.....	1,672	102	7,652	158	52,778	44,968	1	.....	.....	.....	1	.....	21
26,290	5,740	69,368	.....	1,363	4,767	151,127	3,177	349,184	194,880	49	.....	.....	.....	49	.....	22
169,892	378,568	929,648	8,421	62,055	148,568	1,621,946	26,829	4,658,858	3,010,083	1,006	145	3	205	653	.....	23

[4] All other states embrace: Alabama, 2 establishments; Arkansas, 1; Colorado, 2; Delaware, 1; Indiana, 2; Iowa, 1; Kentucky, 4; Massachusetts, 1; Michigan, 2; Minnesota, 1; Montana, 1; New Jersey, 10; New York, 2; Tennessee, 2; Texas, 4; Utah, 1; Washington, 2; West Virginia, 8; Wisconsin, 2; and Wyoming, 1.

[5] All other states embrace: Colorado, 2 establishments; District of Columbia, 1; Florida, 1; Georgia, 1; Indiana, 2; Louisiana, 1; Maine, 1; New Hampshire, 1; Ohio, 15; Oregon 2; Tennessee, 1; Vermont, 4; and Virginia, 1

TABLE 54.—DETAILED STATEMENT FOR ALL

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

	STATE.	Number of establishments.	PERSONS ENGAGED IN THE INDUSTRY. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Wage earners. Number, 15th day of— Maximum month.	Wage earners. Number, 15th day of— Minimum month.	WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male.	Under 16. Female.	Capital.
	FEATHERS AND PLUMES.															
1	**United States**	**216**	**4,224**	**239**	**155**	**203**	**123**	**3,504**	Ap 3,804	Ja 3,105	**3,234**	**443**	**2,767**	**7**	**17**	*Dollars.* **6,514,809**
2	California	6	84	3	5	3	10	63	De 90	Ja 44	78	19	54	2	3	440,915
3	New Jersey	7	111	5	10	4	3	89	Se 112	Ja 65	68	22	46	.....	.....	797,047
4	New York	191	3,850	219	135	193	103	3,200	My 3,493	Ja 2,882	2,942	382	2,549	4	7	5,105,855
5	Pennsylvania	6	72	7	2	3	3	57	Jy 82	Ja 39	59	9	50	.....	.....	53,974
6	All other states [1]	6	107	5	3	.....	4	95	.....	.....	87	11	68	1	7	117,018
	FELT GOODS.															
1	**United States**	**49**	**5,934**	**8**	**198**	**242**	**250**	**5,236**	De 5,744	My 4,874	**5,895**	**4,478**	**1,371**	**30**	**16**	**35,024,373**
2	Connecticut	3	378	.....	11	18	15	334	De 374	Ja 303	374	315	43	7	9	1,787,729
3	Massachusetts	15	1,309	.....	56	46	121	1,086	Ja* 1,143	Je 1,021	1,248	1,090	140	13	5	10,790,477
4	New Jersey	6	331	.....	16	17	13	285	De 321	Ja 239	300	261	38	1	.....	1,510,621
5	New York	10	1,557	4	61	51	40	1,401	De 1,636	My 1,185	1,636	1,210	421	3	2	10,409,470
6	Pennsylvania	4	210	.....	8	6	7	189	Ap 219	Ja 164	202	180	22	.....	.....	1,018,920
7	All other states [2]	11	2,149	4	46	103	55	1,941	.....	.....	2,135	1,422	707	6	.....	9,507,156
	FERROALLOYS.															
1	**United States**	**30**	**2,750**	**8**	**159**	**175**	**64**	**2,344**	Ja 2,933	Jy 1,879	**3,204**	**3,192**	**10**	**2**	.....	**42,364,729**
2	Colorado	3	87	.....	19	7	2	59	Ja 88	Jy 46	74	73	.....	1	.....	729,399
3	Pennsylvania	10	1,679	7	34	106	32	1,500	Ja 1,714	Jy 1,349	1,715	1,707	7	1	.....	28,079,783
4	Tennessee	3	175	1	13	8	3	150	Au 180	My 104	174	174	.....	.....	.....	595,042
5	All other states [3]	14	809	.....	93	54	27	635	.....	.....	1,241	1,238	3	.....	.....	12,960,505
	FERTILIZERS.															
1	**United States**	**660**	**32,522**	**219**	**1,914**	**3,218**	**775**	**26,296**	Mh 38,357	Je 21,071	**30,071**	**29,565**	**428**	**78**	.....	**311,633,259**
2	Alabama	40	1,402	7	110	120	29	1,136	Mh 2,212	Je 737	1,326	1,306	17	3	.....	12,224,284
3	California	17	469	3	32	129	21	284	No 315	Se 257	299	290	9	.....	.....	3,543,351
4	Connecticut	6	266	4	25	39	10	188	Ap 308	Oc 132	172	172	.....	.....	.....	3,804,994
5	Delaware	7	68	9	12	4	2	41	Mh 60	Ja 18	51	51	.....	.....	.....	452,810
6	Florida	24	1,718	2	99	174	53	1,390	Mh 1,663	Au 1,070	1,578	1,532	45	1	.....	15,938,567
7	Georgia	144	5,342	77	380	633	100	4,152	Mh 8,512	Au 2,535	4,555	4,464	20	71	.....	59,482,762
8	Illinois	12	1,120	3	39	104	21	953	Se 1,246	De 786	861	861	.....	.....	.....	6,430,846
9	Indiana	13	435	3	32	50	22	328	Se 628	Fe 258	300	296	3	1	.....	3,268,585
10	Kentucky	4	116	2	10	14	9	81	Se 149	Fe 66	69	69	.....	.....	.....	728,757
11	Louisiana	6	677	.....	27	51	15	584	Mh 1,124	Je 299	749	657	92	.....	.....	4,215,019
12	Maine	10	243	7	18	28	16	174	Ja 231	No 121	170	167	3	.....	.....	3,347,807
13	Maryland	45	3,865	26	217	392	128	3,102	Mh 3,701	No 2,668	3,119	3,087	32	.....	.....	35,236,201
14	Mississippi	9	431	.....	31	25	5	370	Mh 592	Je 241	346	346	.....	.....	.....	4,738,555
15	New Jersey	19	2,076	6	88	205	37	1,740	Mh 2,222	Au 1,465	1,663	1,644	19	.....	.....	20,052,967
16	North Carolina	45	2,509	12	139	234	47	2,077	Ap 3,487	Je 1,418	3,468	3,457	11	.....	.....	29,963,822
17	Ohio	23	1,539	1	99	190	52	1,197	Se 2,185	De 870	1,312	1,302	10	.....	.....	11,649,854
18	Oregon	3	9	1	2	.....	.....	6	Ap 7	Au 5	7	7	.....	.....	.....	10,950
19	Pennsylvania	31	1,315	26	82	137	49	1,021	Ja 1,359	Je 777	901	894	7	.....	.....	8,657,049
20	South Carolina	50	3,279	5	198	267	44	2,765	Mh 4,763	Oc 1,787	3,587	3,567	20	.....	.....	33,221,052
21	Tennessee	10	957	2	33	86	15	821	Ap 1,334	Je 512	625	621	4	.....	.....	9,189,393
22	Texas	9	222	3	21	6	2	190	Jy 277	Oc 119	351	351	.....	.....	.....	963,528
23	Virginia	43	2,768	7	140	219	48	2,354	Ap 3,029	De 1,841	3,279	3,221	58	.....	.....	25,710,704
24	All other states [4]	30	1,696	13	80	211	50	1,342	.....	.....	1,283	1,203	78	2	.....	18,801,402
	FILES.															
1	**United States**	**50**	**6,343**	**24**	**152**	**193**	**207**	**5,767**	Ja 6,251	Je 5,298	**6,192**	**5,280**	**865**	**41**	**6**	**15,692,801**
2	Connecticut	3	21	1	1	1	.....	18	Ja* 21	De 14	14	14	.....	.....	.....	27,184
3	Michigan	5	59	2	5	2	.....	50	De* 56	Ja* 45	56	53	3	.....	.....	125,611
4	New Jersey	9	1,602	.....	52	47	64	1,439	De 1,559	Je 1,329	1,568	1,464	99	5	.....	4,607,081
5	New York	6	224	6	15	4	7	192	Ja 245	No 161	180	161	19	.....	.....	569,118
6	Pennsylvania	8	1,486	1	27	55	47	1,356	Ja 1,498	Je 1,205	1,448	1,050	366	28	4	3,759,972
7	All other states [5]	21	2,951	14	52	84	89	2,712	.....	.....	2,926	2,538	378	8	2	6,603,835

[1] All other states embrace: Illinois, 2 establishments; Indiana, 1; Missouri, 2; and Washington, 1.
[2] All other states embrace: California, 1 establishment; Illinois, 1; Maine, 2; Michigan, 1; Missouri, 1; Ohio, 2; Rhode Island, 1; and Wisconsin, 2.
[3] All other states embrace: Alabama, 1 establishment; California, 2; District of Columbia, 1; Iowa, 1; Maryland, 1; New Jersey, 1; New York, 3; Ohio, 2; Virginia, 1; and Washington, 1.

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.
											Owned.					
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.	Rented.		
FEATHERS AND PLUMES.																
Dollars. 410,655	*Dollars.* 613,309	*Dollars.* 3,405,765	*Dollars.* 153,345	*Dollars.* 333,095	*Dollars.* 35,680	*Dollars.* 6,658,588	*Dollars.* 36,008	*Dollars.* 15,377,953	*Dollars.* 8,683,357	594	260	13	.....	321	165	1
8,415	8,592	42,958	.....	4,845	5,313	52,878	841	174,664	120,945	5	.....	.....	.....	5	.....	2
26,277	7,660	82,067	.....	2,264	2,360	101,024	2,640	439,791	336,127	272	260	3	.....	9	165	3
356,559	588,155	3,186,044	144,323	314,845	23,057	6,323,527	30,985	14,310,683	7,956,171	309	.....	10	.....	299	.....	4
2,340	7,378	34,671	.....	4,496	143	38,649	662	182,551	93,240	4	.....	.....	.....	4	.....	5
17,064	3,614	60,085	9,023	6,645	4,807	142,510	880	320,264	176,874	4	.....	.....	.....	4	.....	6
FELT GOODS.																
1,138,561	958,781	4,873,490	9,069	42,110	1,614,343	22,155,136	625,639	39,229,546	16,448,765	16,411	9,836	4	2,341	4,236	3,690	1
76,069	64,672	304,621	.....	.....	31,556	1,421,122	49,012	2,528,676	1,058,542	1,097	485	.....	340	272	.....	2
293,550	213,543	1,154,905	.....	11,096	194,126	6,421,690	218,020	10,286,361	3,646,651	5,243	2,195	.....	756	2,292	540	3
44,410	47,416	283,376	.....	11,100	46,135	1,071,403	41,176	1,950,369	837,721	754	645	2	60	47	503	4
386,424	225,232	1,404,655	1,056	7,650	477,573	6,370,203	142,730	10,694,583	4,181,650	5,167	4,090	2	775	300	1,618	5
35,542	14,792	241,194	.....	6,554	73,161	1,065,505	28,775	1,805,832	711,552	736	606	.....	100	36	35	6
302,566	393,126	1,484,739	7,953	5,710	791,792	5,805,213	145,926	11,963,788	6,012,649	3,414	1,815	.....	310	1,289	994	7
FERROALLOYS.																
732,084	489,030	3,571,487	47,338	13,377	873,052	22,039,508	6,059,068	38,583,984	10,485,406	37,087	32,429	88	.....	4,579	19,456	1
37,931	13,749	95,829	.....	240	6,905	237,576	74,646	529,562	217,340	301	.....	.....	.....	301	.....	2
274,707	326,915	2,553,609	5,140	6,900	465,503	19,360,571	4,200,222	31,419,460	7,858,567	26,831	25,385	.....	.....	1,446	18,774	3
40,194	11,472	113,663	.....	897	6,991	311,918	421,700	1,297,837	564,219	2,005	2,000	.....	.....	5	21	4
379,252	36,894	808,386	42,198	5,340	393,653	2,129,443	1,362,400	5,337,125	1,845,282	7,959	5,035	88	.....	2,827	661	5
FERTILIZERS.																
5,870,938	5,700,662	25,363,132	171,318	345,582	8,129,732	181,599,677	3,440,845	281,143,587	96,103,065	125,939	40,482	4,862	709	79,836	13,225	1
267,540	208,769	1,043,507	822	614	366,852	7,427,033	149,377	11,624,913	4,048,503	5,908	2,499	158	.....	3,251	40	2
95,761	151,369	317,250	11,899	27,385	41,233	2,482,550	49,731	3,609,704	1,077,423	2,423	285	20	.....	2,118	.....	3
88,988	69,094	203,521	.....	.....	73,183	2,537,882	18,516	3,598,836	1,042,488	753	215	.....	.....	538	.....	4
23,585	3,267	28,233	.....	231	1,643	506,692	3,371	630,405	120,342	225	145	10	.....	70	.....	5
269,376	306,467	1,102,556	.....	2,922	182,259	7,005,422	152,483	10,685,819	3,527,914	4,368	2,130	812	.....	1,426	1,258	6
1,065,761	1,051,854	3,336,110	72,208	36,567	1,552,768	30,448,840	317,810	47,479,842	16,713,192	20,561	2,701	961	.....	16,899	198	7
160,862	172,492	754,809	60	82,514	73,501	3,582,444	140,242	6,159,817	2,437,131	3,090	755	.....	.....	2,335	.....	8
116,686	87,647	306,255	.....	967	111,855	2,698,571	34,890	4,713,067	1,979,606	2,123	440	56	.....	1,627	.....	9
27,980	26,058	67,237	941	2,062	16,967	728,867	6,564	999,946	264,515	370	157	.....	.....	213	.....	10
80,679	84,406	451,672	.....	.....	104,199	2,572,364	61,972	4,197,285	1,562,949	2,317	455	.....	.....	1,862	44	11
49,134	48,851	150,405	500	2,421	36,368	3,068,019	8,957	4,054,698	977,722	616	70	5	.....	541	.....	12
784,276	670,652	3,561,181	2,994	42,600	781,275	24,271,436	423,282	37,014,097	12,319,379	16,400	2,990	112	.....	13,298	1,382	13
86,880	36,568	284,818	.....	4,800	159,357	2,612,394	55,654	3,626,674	958,626	2,316	588	.....	.....	1,728	47	14
255,244	287,894	2,092,764	2,000	3,108	277,276	11,487,483	323,553	15,758,105	3,947,069	6,639	4,450	395	.....	1,794	5,684	15
499,044	421,621	1,850,365	2,635	43,459	961,205	18,331,083	274,737	27,551,316	8,945,496	9,562	3,210	962	.....	5,420	877	16
299,365	318,067	1,500,901	6,910	7,859	486,137	7,909,525	161,718	14,042,055	5,970,812	7,179	3,399	132	386	3,262	747	17
1,800	.....	7,192	.....	300	16	13,551	865	31,170	16,754	58	40	3	.....	15	.....	18
253,448	250,481	1,149,672	7,079	14,561	121,587	5,577,840	267,207	8,731,281	2,886,234	5,077	2,614	48	73	2,342	1,462	19
573,187	502,917	2,124,157	191	19,294	1,209,272	19,179,399	249,669	30,411,575	10,982,507	10,197	1,990	163	.....	8,044	10	20
104,789	162,554	712,941	.....	700	187,212	3,875,261	136,296	6,841,797	2,830,240	3,646	1,320	.....	.....	2,326	18	21
41,735	7,849	189,676	1,205	10,749	6,242	1,070,001	30,775	1,592,718	491,942	1,404	405	.....	.....	999	.....	22
480,229	455,051	2,456,294	42,292	5,064	1,039,945	13,915,308	282,886	22,891,353	8,693,159	13,260	7,576	765	.....	4,919	458	23
244,589	376,734	1,671,516	19,582	37,405	289,380	10,297,712	290,290	14,897,064	4,309,062	7,417	2,048	260	250	4,859	1,000	24
FILES.																
617,481	335,632	6,192,444	3,820	37,900	3,567,786	3,679,005	548,375	17,616,563	13,388,683	11,905	7,232	256	25	4,392	608	1
5,000	1,067	16,612	1,526	200	332	5,620	2,603	52,358	44,135	66	.....	.....	.....	66	.....	2
11,812	1,900	74,557	.....	475	2,455	46,207	9,312	177,128	121,609	370	40	40	.....	290	.....	3
173,159	89,930	1,646,424	294	10,979	739,703	1,129,042	153,378	4,527,139	3,244,719	3,140	2,150	20	.....	970	485	4
38,061	16,017	214,682	1,500	5,900	18,544	161,065	23,971	549,627	365,491	593	440	40	.....	113	.....	5
151,802	73,532	1,350,402	.....	8,920	725,551	685,206	136,256	3,873,777	3,052,315	2,353	1,275	.....	.....	1,078	120	6
237,647	153,186	2,889,767	500	11,426	2,081,201	1,651,865	224,255	8,436,534	6,560,414	5,383	3,327	156	25	1,875	3	7

[4] All other states embrace: Arkansas, 2 establishments; Colorado, 2; Iowa, 1; Kansas, 4; Massachusetts, 2; Michigan, 1; Missouri, 3; Montana, 1; Nebraska, 1; Nevada, 1; New Mexico, 1; New York, 6; Rhode Island, 1; Washington, 3; and West Virginia, 1.

[5] All other states embrace: Georgia, 1 establishment; Illinois, 2; Indiana, 3; Maine, 1; Massachusetts, 3; New Hampshire, 1; Ohio, 5; Rhode Island, 3; and Wisconsin, 2.

TABLE 54.—DETAILED STATEMENT FOR ALL

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

	STATE.	Number of establishments.	PERSONS ENGAGED IN THE INDUSTRY. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Wage earners. Number, 15th day of— Maximum month.	Wage earners. Number, 15th day of— Minimum month.	WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male.	Under 16. Female.	Capital.
	FIREARMS.															
1	**United States**	**26**	**12,534**	**9**	**195**	**577**	**466**	**11,287**	**Ja 13,428**	**Jy 10,194**	**11,497**	**10,390**	**1,058**	**49**	.....	*Dollars.* **51,917,782**
2	Connecticut	9	4,952	3	74	176	138	4,561	Ja 8,075	Au 3,615	4,212	3,834	377	1	.....	30,174,424
3	Massachusetts	5	2,440	1	13	78	95	2,253	Je 2,570	Ja 1,386	2,463	2,323	95	45	.....	5,294,048
4	New York	7	4,663	1	84	313	216	4,049	De 4,443	Ja 3,368	4,423	3,891	529	3	.....	15,731,559
5	All others states [1]	5	479	4	24	10	17	424	.....	.....	399	342	57	.....	.....	717,751
	FIRE EXTINGUISHERS, CHEMICAL.															
1	**United States**	**32**	**1,128**	**19**	**115**	**124**	**93**	**777**	**Ja 981**	**Ap 612**	**802**	**609**	**193**	.....	.....	**3,779,785**
2	New York	12	848	7	90	102	66	583	Ja 688	My 443	626	457	169	.....	.....	2,806,461
3	All other states [2]	20	280	12	25	22	27	194	.....	.....	176	152	24	.....	.....	973,324
	FIREWORKS.															
1	**United States**	**57**	**1,396**	**26**	**82**	**39**	**27**	**1,222**	**Je 1,383**	**Oc 1,120**	**1,268**	**713**	**527**	**14**	**14**	**3,546,943**
2	New Jersey	16	251	12	10	8	2	219	De 263	Fe 184	273	154	115	3	1	825,909
3	All other states [3]	41	1,145	14	72	31	25	1,003	.....	.....	995	559	412	11	13	2,721,034
	FLAGS AND BANNERS.															
1	**United States**	**79**	**1,345**	**60**	**75**	**68**	**77**	**1,065**	**Ja 1,337**	**Se 878**	**916**	**213**	**679**	**5**	**19**	**3,436,481**
2	California	6	51	3	4	3	2	39	Ja 58	De 28	34	6	22	1	5	91,456
3	Illinois	9	142	6	7	8	9	112	Ja 126	Au 101	107	19	83	1	4	261,157
4	Massachusetts	3	12	2	.....	.....	.....	10	Oc 14	Ja 6	13	7	6	.....	.....	18,198
5	Michigan	4	45	2	5	1	2	35	No 50	Oc 24	39	8	31	.....	.....	52,952
6	New York	22	487	13	28	35	44	367	Ja 586	Se 233	269	61	208	.....	.....	1,417,872
7	Ohio	11	153	10	10	9	1	123	Je 144	Mh 111	120	42	77	1	.....	272,317
8	Pennsylvania	9	255	13	9	6	12	215	Je 144	Mh 111	154	48	98	2	6	885,248
9	All other states [4]	15	200	11	12	6	7	164	.....	.....	180	22	154	.....	4	437,284
	FLAVORING EXTRACTS.															
1	**United States**	**453**	**4,183**	**356**	**421**	**896**	**322**	**2,188**	**Au 2,535**	**Fe 1,846**	**2,274**	**1,125**	**1,113**	**17**	**19**	**13,561,337**
2	California	20	207	14	15	26	14	138	Au 252	Ja * 75	84	47	37	.....	.....	580,977
3	Georgia	7	29	7	5	5	3	9	My * 10	Ja * 8	9	7	2	.....	.....	142,037
4	Illinois	24	471	15	34	155	46	221	Jy 289	Fe 178	251	102	140	1	8	799,909
5	Indiana	7	72	4	10	10	11	37	De 41	Fe * 35	40	13	27	.....	.....	184,225
6	Iowa	8	22	3	4	1	3	11	Au 16	Fe 7	16	11	5	.....	.....	129,990
7	Louisiana	4	45	3	5	15	1	21	Ap 23	Fe 18	20	4	16	.....	.....	132,029
8	Maine	10	47	5	6	1	5	30	Au 38	Ja 23	35	10	24	1	.....	265,942
9	Maryland	16	78	21	2	16	2	37	Jy 43	Ja* 36	36	21	15	.....	.....	140,612
10	Massachusetts	27	254	19	27	60	19	129	Oc 151	Ja 115	147	59	81	1	6	959,221
11	Michigan	11	76	6	19	22	4	25	De * 28	Ja 20	28	12	15	1	.....	179,247
12	Missouri	12	267	2	31	59	25	150	Jy 183	Mh 119	165	64	101	.....	.....	807,852
13	Nebraska	6	22	6	1	7	2	6	No * 10	Mh * 3	12	9	2	1	.....	79,002
14	New Hampshire	4	8	3	.....	1	.....	4	(†) 4	(†) 4	4	3	1	.....	.....	7,115
15	New Jersey	23	115	16	13	19	7	60	Jy 64	Fe * 57	61	38	23	.....	.....	417,503
16	New York	120	932	99	121	142	68	502	Oc 578	Ja 407	529	264	264	1	.....	3,039,311
17	Ohio	44	529	42	35	88	39	325	Je 410	Mh 285	322	222	98	.....	2	2,819,208
18	Oregon	4	21	4	1	2	3	11	Mh 14	My 8	10	7	3	.....	.....	75,486
19	Pennsylvania	41	144	39	18	24	8	55	Jy 61	Ap 44	61	44	14	3	.....	444,755
20	Rhode Island	4	16	7	1	1	1	6	Jy * 7	Ja * 5	5	3	1	.....	1	25,477
21	Tennessee	9	271	1	23	58	23	166	Jy 196	Ja 131	168	46	122	.....	.....	702,341
22	Texas	3	16	4	2	.....	1	9	(†) 9	(†) 9	9	8	1	.....	.....	21,727
23	Utah	3	14	1	1	2	2	8	(†) 8	(†) 8	8	5	2	1	.....	16,919
24	Wisconsin	9	62	5	13	7	2	35	Au 38	Se * 33	36	25	5	4	2	231,978
25	All other states [5]	37	465	30	34	175	33	193	.....	.....	218	101	114	3	.....	1,358,474

[1] All other states embrace: Illinois, 1 establishment; Michigan, 1; New Jersey, 1, and Pennsylvania, 2.
[2] All other states embrace: Connecticut, 1 establishment; Delaware, 1; Illinois, 3; Massachusetts, 2; Michigan, 2; Minnesota, 1; Missouri, 2; Ohio, 5; Pennsylvania, 2; and Wisconsin, 1.
[3] All other states embrace: California, 1 establishment; Connecticut, 3; Delaware, 1; Illinois, 4; Indiana, 2; Iowa, 1; Maine, 1; Massachusetts, 5; Michigan, 1; Missouri, 1; New York, 7; Ohio, 4; Pennsylvania, 5; Rhode Island, 1; Tennessee, 1; Texas, 1; Virginia, 1; and Washington, 1.

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.	
											Owned.					
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.	Rented.		
FIREARMS.																
Dollars. 856,026	*Dollars.* 1,238,157	*Dollars.* 13,333,495	*Dollars.*	*Dollars.* 17,896	*Dollars.* 1,370,514	*Dollars.* 6,757,191	*Dollars.* 856,593	*Dollars.* 30,181,370	*Dollars.* 22,567,586	26,167	14,196	.....	158	11,813	9,030	1
374,561	453,093	6,050,283	.....	7,017	787,604	3,854,139	443,249	15,928,706	11,631,318	15,632	12,826	.....	40	2,766	9,000	2
95,542	234,363	2,599,197	.....	520	372,572	961,022	105,185	5,644,510	4,578,303	2,121	570	.....	.....	1,551	.....	3
337,701	533,456	4,524,422	.....	6,382	204,311	1,736,522	295,220	8,181,429	6,149,687	8,146	750	.....	118	7,278	30	4
48,222	17,245	159,593	.....	3,977	6,027	205,508	12,939	426,725	208,278	268	50	.....	.....	218	.....	5
FIRE EXTINGUISHERS, CHEMICAL.																
374,352	271,259	751,119	13,524	77,035	248,454	2,652,765	40,651	5,563,180	2,869,764	855	.....	11	.....	844	.....	1
314,679	219,776	566,660	12,768	64,755	237,596	2,051,161	24,622	4,362,435	2,286,652	447	.....	11	.....	436	.....	2
59,673	51,483	184,459	756	12,280	10,858	601,604	16,029	1,200,745	583,112	408	.....	.....	.....	408	.....	3
FIREWORKS.																
255,872	69,402	994,851	77,803	13,583	93,106	2,061,451	46,705	4,629,984	2,521,828	1,005	535	30	40	400	40	1
56,067	8,533	182,285	.....	1,002	8,643	436,177	11,119	823,987	376,691	221	180	.....	.....	41	22	2
199,805	60,869	812,566	77,803	12,581	86,463	1,625,274	35,586	3,805,997	2,145,137	784	355	30	40	359	18	3
FLAGS AND BANNERS.																
244,165	236,795	795,242	205,463	85,995	97,438	3,253,463	26,702	5,346,089	2,059,934	778	225	42	50	461	15	1
11,878	5,189	27,923	.....	2,608	1,476	89,232	1,128	142,386	52,026	17	.....	.....	.....	17	.....	2
16,464	31,711	73,643	938	16,358	2,047	170,495	3,127	349,336	175,714	120	.....	.....	.....	120	.....	3
.....	.....	10,202	1,000	1,197	52	8,252	326	28,045	19,467	8	.....	.....	.....	8	.....	4
10,592	8,120	23,285	225	4,575	1,861	52,647	1,385	103,137	49,105	20	.....	.....	.....	20	.....	5
96,263	142,962	310,203	192,345	44,890	14,330	1,472,305	8,199	2,173,553	693,049	130	.....	.....	.....	130	.....	6
30,444	12,627	80,713	500	4,904	13,361	218,506	3,092	432,522	210,924	248	100	.....	50	98	.....	7
48,914	23,732	159,372	4,855	2,852	61,142	1,074,318	5,388	1,525,128	445,422	182	125	25	.....	32	.....	8
29,610	12,454	109,841	5,600	8,611	3,169	173,708	4,057	591,982	414,217	53	.....	17	.....	36	15	9
FLAVORING EXTRACTS.																
1,252,295	1,769,871	1,665,285	15,065	329,811	573,212	19,290,698	127,478	30,116,932	10,698,756	3,376	455	103	1	2,817	80	1
51,371	76,161	90,390	2,759	19,611	22,790	945,190	4,182	1,437,310	487,938	77	.....	2	.....	75	.....	2
15,088	15,066	5,690	.....	4,560	45,657	76,052	422	168,974	92,500	6	.....	.....	.....	6	.....	3
95,371	138,018	117,980	120	30,319	13,276	978,799	5,616	1,631,816	767,401	125	.....	.....	.....	125	.....	4
26,466	35,690	11,566	.....	2,745	3,524	189,967	1,120	330,765	139,678	38	.....	.....	.....	38	.....	5
10,330	4,597	9,589	.....	3,200	4,084	119,132	1,130	204,876	84,614	11	.....	.....	.....	11	.....	6
9,810	26,597	8,597	.....	2,875	862	163,463	640	264,101	99,998	38	.....	.....	.....	38	.....	7
32,200	5,419	21,569	.....	1,274	42,522	313,223	1,022	586,116	271,871	10	.....	.....	.....	10	.....	8
2,425	27,938	25,284	1,723	4,899	862	197,450	489	338,244	140,305	20	.....	6	.....	14	.....	9
169,247	270,412	108,170	41	24,807	44,820	1,120,340	6,089	2,147,024	1,020,595	77	.....	.....	.....	77	.....	10
30,777	33,289	21,636	.....	2,490	2,422	199,254	1,465	350,330	149,611	37	.....	15	.....	22	.....	11
75,808	218,986	79,567	.....	12,838	59,811	1,108,903	4,994	1,825,614	711,717	187	.....	.....	.....	187	.....	12
750	5,785	5,845	200	1,045	1,037	35,016	251	76,079	40,812	10	.....	8	.....	2	.....	13
.....	200	5,716	.....	620	73	19,440	44	32,130	12,646	.....	.....	.....	.....	.....	.....	14
39,596	36,679	51,305	1,167	4,200	9,815	449,142	6,696	776,696	320,258	176	154	7	.....	15	.....	15
294,333	274,850	396,761	3,885	101,374	126,604	4,130,673	43,268	6,493,888	2,319,947	1,583	160	33	1	1,389	80	16
153,392	231,618	346,677	.....	41,941	114,058	4,775,051	24,935	6,596,338	1,796,352	419	133	19	.....	267	.....	17
1,500	6,920	12,286	.....	3,240	65	141,669	1,207	192,474	49,598	15	.....	.....	.....	15	.....	18
53,250	41,093	53,459	4,229	12,033	13,305	666,576	8,045	1,025,842	351,221	54	8	4	.....	42	.....	19
1,650	2,060	6,168	.....	1,128	121	45,047	657	82,425	36,721	8	.....	.....	.....	8	.....	20
64,902	184,535	90,099	150	9,787	27,214	1,236,569	5,772	1,792,018	549,677	302	.....	.....	.....	302	.....	21
3,000	100	5,712	.....	960	184	18,414	56	48,057	29,587	4	.....	.....	.....	4	.....	22
1,800	5,165	3,910	.....	970	248	25,386	23	44,056	18,647	.....	.....	.....	.....	.....	.....	23
16,657	5,649	26,419	.....	12,713	10,601	367,798	949	514,967	146,220	4	.....	.....	.....	4	.....	24
105,572	114,044	163,938	899	30,122	35,257	1,968,144	8,406	3,097,392	1,120,842	175	.....	9	.....	166	.....	25

[4] All other states embrace: Colorado, 2 establishments; Iowa 2; Minnesota, 2; New Jersey, 1; Oregon, 1; Rhode Island, 1; Virginia, 2; Washington, 2; and Wisconsin, 2.
[5] All other states embrace: Colorado, 3 establishments; Connecticut, 6; District of Columbia, 1; Florida, 2; Kansas, 2; Kentucky, 1; Minnesota, 2; Mississippi, 1; North Carolina, 3; South Carolina, 1; South Dakota, 1; Vermont, 1; Virginia, 7; and Washington, 6.

TABLE 54.—DETAILED STATEMENT FOR ALL

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

	STATE.	Number of establishments.	PERSONS ENGAGED IN THE INDUSTRY. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Wage earners. Number, 15th day of— Maximum month.		Wage earners. Number, 15th day of— Minimum month.		WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male.	Under 16. Female.	Capital.
	FLAX AND HEMP, DRESSED.																	
1	**United States**	20	491	26	24	14	7	420	De	514	Ja	350	538	493	44	.....	1	*Dollars.* 2,783,958
2	Michigan	4	44	.....	3	.....	1	40	De	53	Jy	27	53	53	.....	.....	.....	147,515
3	Wisconsin	7	131	14	13	3	3	98	De	126	Jy	55	137	104	32	.....	1	605,792
4	All other states [1]	9	316	12	8	11	3	232	.....		.....		348	336	12	.....	.....	2,030,651
	FLOUR-MILL AND GRISTMILL PRODUCTS.																	
1	**United States**	10,708	75,769	11,937	6,127	8,834	3,390	45,481	De	49,393	Mh	42,179	49,932	48,688	1,170	72	2	801,624,507
2	Alabama	143	379	177	24	21	5	152	De	174	My	134	176	176	.....	.....	.....	1,385,731
3	Arizona	12	113	3	22	11	5	72	Jy	87	Ja	64	73	73	.....	.....	.....	3,209,015
4	Arkansas	166	596	223	59	30	17	267	Se	287	Je	247	297	294	1	2	.....	3,683,631
5	California	134	2,579	65	144	439	152	1,779	No	2,005	Mh	1,615	2,052	1,858	192	2	.....	27,077,832
6	Colorado	120	736	39	104	88	15	490	De	556	Je	400	554	554	.....	.....	.....	8,850,998
7	Connecticut	64	176	66	14	6	4	80	De	90	Mh	73	93	93	.....	.....	.....	1,932,131
8	Delaware	56	176	71	2	6	2	95	Mh	97	Je *	93	98	98	.....	.....	.....	988,397
9	District of Columbia	3	36	1	6	6	.....	23	Au*	28	Ja *	18	28	28	.....	.....	.....	281,530
10	Florida	27	91	27	7	4	1	52	Jy	57	Ap	48	55	55	.....	.....	.....	281,712
11	Georgia	161	679	191	60	45	12	371	No	400	Je	341	418	415	1	2	.....	4,085,258
12	Idaho	78	468	52	50	42	20	304	De	344	Jy	260	346	343	3	.....	.....	8,797,938
13	Illinois	322	4,007	331	362	418	156	2,740	Se	2,937	Mh	2,567	2,983	2,938	45	.....	.....	46,268,650
14	Indiana	450	3,471	489	280	265	157	2,280	Se	2,473	Fe	2,084	2,394	2,323	71	.....	.....	29,939,740
15	Iowa	189	928	219	82	79	39	509	De	576	Jy	475	588	578	7	3	.....	9,116,142
16	Kansas	385	5,288	341	567	629	258	3,493	Se	4,053	Je	3,048	4,066	3,994	71	1	.....	73,137,213
17	Kentucky	533	2,830	741	168	246	91	1,584	Au	1,730	Mh	1,423	1,658	1,603	53	2	.....	22,789,346
18	Louisiana	17	74	11	9	6	.....	48	No*	63	Je	35	61	59	2	.....	.....	597,764
19	Maine	118	299	114	25	6	10	144	De	156	Au	134	169	154	15	.....	.....	2,706,040
20	Maryland	247	931	286	58	79	30	478	De	524	Ja	438	523	514	9	.....	.....	7,503,887
21	Massachusetts	75	238	79	18	7	11	123	De	138	Mh	116	143	135	8	.....	.....	3,135,522
22	Michigan	345	1,947	400	166	145	108	1,128	Ja	1,266	Je	1,022	1,224	1,125	99	.....	.....	18,096,143
23	Minnesota	248	10,686	180	612	2,988	857	6,049	De	6,504	Mh	5,607	6,531	6,380	174	7	.....	111,366,446
24	Mississippi	54	127	53	7	6	.....	61	Oc*	65	Ap	58	62	62	.....	.....	.....	606,420
25	Missouri	690	4,693	754	420	336	168	3,015	Se	3,583	Je	2,722	3,190	3,079	109	2	.....	46,750,101
26	Montana	69	566	33	77	67	29	360	Mh	405	Jy	244	384	376	8	.....	.....	9,727,396
27	Nebraska	218	1,895	259	232	245	96	1,063	De	1,195	Je	981	1,176	1,141	35	.....	.....	19,122,295
28	Nevada	10	49	4	13	4	3	25	Oc	31	Je	17	29	28	1	.....	.....	766,235
29	New Hampshire	48	160	60	6	9	2	83	De	96	Je	75	97	97	.....	.....	.....	1,419,428
30	New Jersey	150	471	171	32	19	17	232	My	239	Jy	224	240	237	2	1	.....	3,024,290
31	New Mexico	30	119	27	18	5	3	66	Se	82	Fe*	52	82	82	.....	.....	.....	1,023,473
32	New York	716	4,881	824	325	490	230	3,012	Oc	3,322	Mh	2,625	3,376	3,290	85	1	.....	54,569,928
33	North Carolina	374	1,255	451	103	56	16	629	No	671	Je	594	671	664	2	5	.....	7,408,004
34	North Dakota	87	748	53	73	42	12	568	Oc	619	Jy	533	582	577	3	2	.....	7,745,781
35	Ohio	577	3,563	717	313	228	183	2,122	Se	2,281	Fe	1,937	2,335	2,318	13	2	2	32,284,802
36	Oklahoma	227	1,630	224	163	218	67	958	Au	1,098	My	763	1,095	1,062	17	16	.....	18,746,451
37	Oregon	116	1,232	99	142	113	56	822	De	959	Jy	652	954	929	25	.....	.....	23,099,592
38	Pennsylvania	1,138	4,113	1,402	206	195	112	2,198	De	2,319	Fe	2,133	2,358	2,325	25	8	.....	32,373,537
39	Rhode Island	25	66	21	6	2	8	29	Ja	31	Jy	26	30	30	.....	.....	.....	830,185
40	South Carolina	30	120	26	21	.....	3	70	De	84	Fe	56	84	83	.....	1	.....	690,986
41	South Dakota	80	346	39	50	17	19	221	Ja	256	Je	196	229	228	1	.....	.....	3,746,218
42	Tennessee	661	2,820	889	216	178	65	1,472	Oc	1,657	Je	1,297	1,575	1,566	6	3	.....	19,477,871
43	Texas	222	2,403	229	237	314	56	1,567	De	1,701	Je	1,394	1,739	1,734	3	2	.....	40,453,216
44	Utah	77	426	86	60	19	12	249	No	284	Ja	228	268	256	11	1	.....	3,328,942
45	Vermont	108	341	132	18	11	11	169	De	182	Jy	159	187	183	4	.....	.....	3,035,058
46	Virginia	537	1,937	695	161	89	55	937	Se	994	Ap	891	970	966	2	2	.....	23,523,479
47	Washington	119	2,153	67	175	272	103	1,536	No	1,829	Jy	1,332	1,735	1,680	53	2	.....	39,058,570
48	West Virginia	203	754	251	53	63	16	371	De*	391	My	355	394	385	6	3	.....	5,520,372
49	Wisconsin	221	2,091	239	146	263	95	1,348	Oc	1,558	Fe	1,187	1,471	1,461	8	2	.....	16,945,838
50	Wyoming	28	88	26	15	7	3	37	Ja	52	Jy	23	59	59	.....	.....	.....	1,114,923

[1] All other states embrace: California, 1 establishment; Illinois, 1; Indiana, 1; Kentucky, 3; Minnesota, 1; North Dakota, 1; and Oregon, 1.

INDUSTRIES, BY STATES: 1919—Continued.

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

EXPENSES.										POWER.						
Salaries and wages.				Rent and taxes.		For materials.				Primary horsepower.						
											Owned.					
Officials.	Clerks, etc.	Wage earners.	For contract work.	Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.	Value of products.	Value added by manufacture.	Total.	Steam engines and turbines.	Internal-combustion engines.	Water power.	Rented.	Electric horsepower generated in establishments reporting.	
FLAX AND HEMP, DRESSED.																
Dollars. 61,001	*Dollars.* 26,590	*Dollars.* 447,373	*Dollars.* 1,146	*Dollars.* 1,405	*Dollars.* 17,676	*Dollars.* 1,652,874	*Dollars.* 55,796	*Dollars.* 2,369,114	*Dollars.* 660,444	1,320	1,455	80	.....	385	10	1
8,151	1,402	31,963	.....	.....	970	135,213	1,304	184,208	47,691	48	.....	.....	.....	48	.....	2
23,883	3,578	101,137	.....	.....	6,876	240,468	5,762	425,293	179,063	817	550	.....	.....	265	.....	3
28,967	21,610	314,273	1,146	1,405	9,830	1,277,193	48,730	1,759,613	433,690	1,057	905	80	.....	72	10	4
FLOUR-MILL AND GRISTMILL PRODUCTS.																
17,203,861	14,809,369	50,888,383	942,256	1,663,972	[4]7,599,395	1,733,901,111	15,279,876	2,052,434,235	253,253,398	876,405	329,589	96,291	186,067	264,438	46,113	1
58,761	37,995	132,981	1,312	6,775	11,402	3,793,875	54,065	4,565,179	717,279	4,994	1,305	924	594	2,171	33	2
62,020	22,913	98,435	313	.....	20,408	1,937,200	29,719	2,392,099	425,170	928	235	80	160	453	.....	3
109,633	78,944	243,463	2,022	10,748	90,368	6,950,655	122,326	8,645,569	1,572,588	7,605	2,638	1,317	659	2,381	45	4
355,585	802,386	2,229,241	10,088	27,912	432,702	56,476,650	406,056	65,448,352	8,565,646	16,866	3,309	544	420	12,593	648	5
287,339	150,349	569,327	421	4,949	405,112	17,429,570	167,059	19,954,119	2,357,436	9,074	4,659	637	805	2,972	72	6
19,058	8,596	84,520	200	6,302	57,289	2,067,213	15,872	2,507,114	424,029	2,351	566	178	677	930	.....	7
5,800	9,552	95,341	.....	6,504	6,707	1,643,870	21,552	2,055,735	390,343	2,736	285	584	1,727	139	.....	8
16,810	5,200	26,082	.....	900	5,167	802,799	3,230	900,534	94,505	295	100	.....	150	45	.....	9
10,324	4,980	33,087	.....	889	3,503	461,421	9,009	568,023	97,593	1,093	550	222	35	286	.....	10
184,931	93,656	313,574	100	10,432	142,760	10,439,199	109,586	11,991,429	1,442,644	9,927	2,986	926	2,826	3,309	145	11
132,212	73,869	360,653	1,047	11,717	191,086	11,716,334	111,584	13,501,088	1,673,170	5,603	15	75	1,217	4,296	.....	12
1,337,318	742,806	2,925,744	6,051	29,238	1,556,683	102,417,294	748,158	116,502,915	13,397,463	37,118	27,431	1,261	708	7,718	2,131	13
750,807	514,561	2,272,538	600,485	16,150	660,578	64,984,283	755,752	75,111,435	9,371,460	39,341	24,396	2,917	3,188	8,930	4,240	14
199,666	141,705	578,181	1,547	7,555	144,808	18,372,312	240,750	21,324,678	2,711,616	13,729	5,126	1,561	3,183	3,859	530	15
1,872,000	1,227,501	4,146,056	17,823	23,507	2,606,490	180,751,636	1,581,842	206,881,300	24,547,822	59,829	26,427	7,009	5,893	20,530	4,963	16
448,485	487,429	1,422,801	2,673	21,596	241,905	39,114,643	466,318	45,773,798	6,192,837	28,852	13,433	5,847	3,174	4,398	952	17
13,435	11,240	43,134	.....	2,094	3,128	1,179,353	8,591	1,384,074	196,130	600	20	245	.....	335	.....	18
51,470	10,595	147,074	.....	10,684	26,199	4,677,570	31,602	5,442,728	733,556	4,744	190	290	2,015	2,249	.....	19
151,610	102,093	449,132	3,612	22,100	93,553	16,168,388	189,083	19,004,169	2,646,698	11,351	2,954	1,929	3,772	2,696	40	20
32,981	15,652	129,996	152	18,259	25,303	4,214,481	35,055	4,878,212	628,676	4,013	234	120	1,162	2,497	.....	21
399,982	266,556	1,256,772	10,144	43,809	251,841	37,776,280	408,815	44,144,424	5,959,339	29,928	10,405	2,044	9,767	7,712	2,210	22
2,021,226	3,870,348	7,780,555	45,933	669,266	3,355,611	235,682,145	2,190,567	381,248,891	43,376,379	114,764	50,907	1,017	32,420	30,420	18,947	23
14,045	7,068	48,678	150	3,391	14,847	1,879,641	17,167	2,091,663	194,855	1,634	450	455	.....	729	.....	24
1,149,853	647,838	3,153,880	8,615	33,305	692,342	97,131,806	1,052,924	113,297,339	15,112,635	47,546	25,896	6,321	2,623	12,706	535	25
150,609	141,556	474,533	.....	15,332	183,840	13,936,735	155,521	16,386,055	2,293,799	6,572	1,720	520	250	4,073	125	26
612,372	470,524	1,240,076	11,405	14,515	305,462	47,078,841	480,459	53,521,388	5,962,088	21,854	5,640	3,742	4,720	7,752	760	27
22,994	5,925	27,347	.....	640	6,271	981,807	9,508	1,116,199	124,884	482	40	77	190	175	.....	28
20,400	19,206	95,539	600	1,312	53,955	2,914,745	11,569	3,301,346	465,622	2,942	665	169	1,434	674	30	29
52,609	32,508	219,895	2,205	18,024	25,663	4,992,560	43,188	6,040,151	1,004,463	6,631	392	1,147	4,367	525	18	30
16,156	7,177	64,551	86	720	8,362	1,060,505	31,890	1,324,540	231,945	1,631	490	456	561	324	.....	31
1,214,734	844,814	3,390,791	28,767	188,015	920,031	134,849,794	783,934	155,272,104	19,638,376	67,326	16,982	7,276	19,311	23,757	1,877	32
175,657	97,893	563,406	6,480	9,113	174,320	20,765,483	280,106	24,258,213	3,212,624	17,148	3,419	1,392	5,695	6,442	85	33
152,756	62,819	679,496	.....	1,245	173,707	25,901,190	321,905	29,282,056	3,058,961	9,664	7,492	1,062	270	860	688	34
926,752	453,835	2,439,116	1,800	22,811	781,557	76,334,609	767,472	89,396,619	12,294,538	47,830	22,568	10,737	6,211	8,314	1,258	35
423,717	374,804	1,021,017	3,800	5,695	726,115	43,812,330	367,765	49,843,809	5,653,705	15,573	7,629	5,007	258	3,699	1,031	36
387,018	214,125	1,165,868	30,139	19,788	274,692	37,559,277	242,471	42,549,987	4,748,239	13,314	447	402	3,147	9,318	34	37
469,996	429,996	2,259,132	8,884	103,521	226,614	59,440,485	544,302	69,446,449	9,461,662	55,928	14,914	8,333	23,063	9,588	454	38
9,850	8,389	33,796	.....	875	7,133	963,405	14,414	1,132,723	154,894	1,253	220	110	302	621	.....	39
33,298	12,413	44,147	.....	1,164	5,456	1,778,256	26,701	2,147,216	342,159	1,352	525	124	68	635	.....	40
110,002	43,055	282,601	6,332	3,121	67,715	7,751,928	139,170	8,873,293	982,105	5,369	2,677	1,081	295	1,316	81	41
442,705	324,988	1,281,085	52,004	12,245	333,300	44,753,314	423,033	51,912,531	6,736,184	27,533	13,588	3,955	6,176	3,814	292	42
697,532	557,385	1,680,063	15,957	22,474	668,418	62,884,614	515,057	73,064,361	2,664,690	23,854	8,296	5,694	828	9,036	1,674	43
84,930	35,530	268,769	6,948	24,080	65,942	6,483,856	68,371	7,569,434	1,017,207	5,030	100	80	2,364	2,486	137	44
29,672	17,122	158,210	4,922	5,185	32,886	5,310,824	21,473	6,143,940	811,644	8,051	105	288	5,061	2,577	260	45
305,359	176,381	825,687	21,039	33,231	230,608	30,691,260	236,582	36,154,105	5,226,263	22,632	3,837	2,731	11,525	4,541	266	46
517,504	552,184	2,144,047	17,878	30,808	621,684	72,753,382	401,560	81,141,020	7,986,078	20,785	2,650	305	1,984	15,846	260	47
155,170	98,680	377,890	1,105	7,103	114,739	10,417,968	112,961	13,076,542	2,546,113	8,704	2,425	3,297	1,486	1,502	513	48
476,662	485,741	1,560,828	3,217	134,723	540,065	51,249,929	486,955	58,304,432	6,567,548	30,245	7,765	1,432	9,353	11,815	881	49
20,796	8,487	48,648	.....	150	11,068	1,165,363	17,557	1,411,284	228,364	1,381	486	262	230	403	23	50

TABLE 54.—DETAILED STATEMENT FOR ALL

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

	STATE.	Number of establishments.	PERSONS ENGAGED IN THE INDUSTRY. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Wage earners. Number, 15th day of— Maximum month.	Wage earners. Number, 15th day of— Minimum month.	WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male.	Under 16. Female.	Capital.
	FOOD PREPARATIONS, NOT ELSEWHERE SPECIFIED.															
1	**United States**	1,997	44,138	1,908	2,467	6,673	2,725	30,365	No 32,727	Ap 28,166	33,829	23,810	9,707	177	135	*Dollars.* 245,282,687
2	Breadstuff preparations, such as cereal and table foods.	105	10,919	45	325	2,219	696	7,634	Au 9,043	Mh 6,234	8,131	5,687	2,440	3	1	69,037,129
3	Lard compounds and other substitutes.	27	3,079	7	114	444	124	2,390	Au 2,610	Mh 1,940	2,506	2,160	339	4	3	30,254,472
4	Macaroni, vermicelli, and noodles.	557	6,226	687	361	442	193	4,543	Oc 4,957	Je 4,189	5,091	3,693	1,302	44	52	24,452,695
5	Meat products, not elsewhere specified.	86	3,540	77	125	646	203	2,489	Fe 3,121	My 1,928	2,382	1,232	1,140	4	6	14,832,922
6	Peanut butter	56	749	45	61	65	47	531	Au 592	Fe 483	543	242	295	3	3	1,958,600
7	Sweetening sirups, other than cane.	256	3,499	270	251	623	167	2,188	Oc 2,783	Je 1,741	2,893	2,303	577	7	6	22,197,874
8	All other preparations for human consumption.	616	9,037	596	610	1,058	594	6,179	My 6,710	Se 5,337	7,339	3,849	3,443	23	24	38,398,438
9	Prepared feed for animals and fowls.	294	7,089	181	620	1,176	701	4,411	De 4,858	Je 4,127	4,944	4,644	171	89	40	44,180,557
10	Alabama	14	227	14	21	26	6	160	No 194	Je 138	188	130	58	.....	.....	1,397,255
11	Arkansas	15	177	13	12	17	6	129	De 144	Au 108	150	132	18	.....	.....	913,624
12	California	172	1,590	218	114	129	80	1,049	No 1,636	My 753	1,609	878	729	.....	2	6,514,504
13	Colorado	57	548	24	79	39	10	396	De 532	Jy 267	561	525	36	.....	.....	3,244,157
14	Connecticut	45	284	53	20	14	17	180	Jy 202	Fe 152	197	134	63	.....	.....	818,712
15	District of Columbia	9	52	10	4	7	.....	31	De 38	Fe 21	38	20	18	.....	.....	104,304
16	Florida	6	45	11	4	.....	1	29	Ja 41	Oc 17	28	23	5	.....	.....	291,894
17	Georgia	47	710	46	47	81	55	481	De 605	Mh 350	622	516	98	8	.....	8,390,000
18	Illinois	134	5,717	116	305	810	425	4,061	Ja 4,369	My 3,638	4,125	2,796	1,305	3	21	29,949,577
19	Indiana	40	734	39	53	71	32	539	Ja 789	Jy 448	461	367	94	.....	.....	3,275,031
20	Iowa	30	3,565	29	45	860	190	2,441	No 3,173	Ap 1,710	2,869	2,176	691	1	1	21,908,626
21	Kansas	8	120	9	14	9	1	87	Oc 165	Je 23	94	39	55	.....	.....	243,105
22	Kentucky	7	120	4	9	8	7	92	No* 108	My 71	98	74	24	.....	.....	379,724
23	Louisiana	42	2,498	39	91	530	78	1,760	Ja 2,082	Je 1,444	1,972	1,423	533	11	5	13,262,493
24	Maine	7	18	5	1	.....	.....	12	No 33	Ja* 4	35	9	25	1	.....	12,808
25	Maryland	33	569	28	42	44	34	421	De 542	Au 343	536	319	99	80	38	2,868,460
26	Massachusetts	81	1,203	79	78	104	94	848	Ja 952	Au 777	886	605	255	17	9	4,704,078
27	Michigan	37	3,312	20	113	480	216	2,483	Au 3,354	Ja 1,778	2,524	1,780	744	.....	.....	18,823,565
28	Minnesota	41	926	27	79	123	73	624	Oc 768	My 530	773	418	354	1	.....	5,287,989
29	Mississippi	7	121	8	15	14	3	81	De 112	Ap 66	95	95	.....	.....	.....	515,178
30	Missouri	87	2,191	67	132	330	208	1,454	My 1,764	Au 1,063	1,788	875	898	9	6	6,910,010
31	Montana	11	29	13	.....	1	2	13	Ja 21	No* 9	15	9	6	.....	.....	71,779
32	Nebraska	22	419	12	44	91	21	251	No 330	Mh* 198	338	253	85	.....	.....	2,771,389
33	New Jersey	100	1,828	107	107	185	70	1,359	Ja 1,653	Jy 1,201	1,464	1,072	352	14	26	7,447,352
34	New York	372	6,849	403	367	1,042	491	4,546	Oc 4,887	Ja 4,235	4,871	3,391	1,469	4	7	38,700,571
35	North Carolina	5	32	4	2	4	1	21	Ja* 24	De 15	24	12	12	.....	.....	51,703
36	Ohio	98	2,959	85	139	662	216	1,857	Au 2,133	Mh 1,580	1,930	1,474	443	8	5	19,405,119
37	Oklahoma	10	60	6	5	6	3	40	Se 63	No 24	54	41	13	.....	.....	183,481
38	Oregon	13	259	10	29	34	17	169	Oc 209	Jy 133	171	134	37	.....	.....	2,561,087
39	Pennsylvania	145	2,155	158	124	308	83	1,482	De 1,605	Ja 1,370	1,677	1,276	390	5	6	9,739,889
40	Rhode Island	21	170	21	11	15	7	116	Ja 129	Ja 104	124	75	45	4	.....	922,043
41	South Carolina	11	86	13	10	3	2	58	Oc 86	Je 40	73	62	10	1	.....	259,115
42	Tennessee	38	1,161	29	78	244	62	748	No 843	Mh 676	821	747	72	1	1	8,633,390
43	Texas	58	895	47	70	110	33	635	De 693	Ja 594	712	523	188	1	.....	7,250,914
44	Utah	16	85	18	11	7	5	44	Fe* 51	Oc 33	50	35	14	1	.....	548,381
45	Vermont	30	273	25	21	12	12	203	Je 248	De 171	204	190	14	.....	.....	1,530,440
46	Virginia	22	352	23	30	40	14	245	De 288	Je 207	269	246	23	.....	.....	4,777,089
47	Washington	40	225	23	31	29	15	128	Jy 138	Ja* 119	142	82	59	1	.....	927,140
48	West Virginia	6	18	6	5	1	.....	6	De 14	My* 2	14	3	11	.....	.....	12,486
49	Wisconsin	42	1,203	35	78	140	119	921	Mh 1,008	Se 785	1,021	653	354	6	8	8,051,174
50	Wyoming	4	58	.....	4	3	3	48	Ja 87	Au 11	72	72	.....	.....	.....	103,591
51	All other states[1]	14	204	11	23	40	13	117	.....	.....	134	126	8	.....	.....	1,214,490
	FOUNDRY AND MACHINE-SHOP PRODUCTS.															
1	**United States**	10,934	577,308	7,662	27,913	38,273	20,693	482,767	De 530,438	My 454,222	538,308	519,425	16,655	2,091	137	2,104,980,938
2	Boiler shops	525	27,540	397	1,289	2,092	762	23,000	Ja 25,495	My 21,521	23,931	23,834	48	49	.....	124,697,972
3	Foundries	1,340	116,427	770	4,941	3,838	2,062	104,816	De 122,204	My 94,315	126,262	122,364	3,394	457	47	310,189,970
4	Machine shops	8,110	334,487	5,990	17,308	25,973	14,772	270,444	De 293,960	My 258,962	290,243	283,544	11,178	1,436	85	1,312,708,602
5	Machine shop and foundry combined.	959	98,854	505	4,375	6,370	3,097	84,507	Ja 92,764	Je 79,233	91,872	89,683	2,035	149	5	357,323,394

[1] All other states embrace: Arizona, 1 establishment; Delaware, 4; Idaho, 2; Nevada, 1; New Hampshire, 2; New Mexico, 2; and South Dakota, 2.

INDUSTRIES, BY STATES: 1919—Continued.

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

EXPENSES.										POWER.						
Salaries and wages.				Rent and taxes.		For materials.				Primary horsepower.						
											Owned.					
Officials.	Clerks, etc.	Wage earners.	For contract work.	Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.	Value of products.	Value added by manufacture.	Total.	Steam engines and turbines.	Internal-combustion engines.	Water power.	Rented.[2]	Electric horsepower generated in establishments reporting.	
FOOD PREPARATIONS, NOT ELSEWHERE SPECIFIED.																
Dollars. 9,555,112	*Dollars.* 12,475,482	*Dollars.* 20,392,209	*Dollars.* 234,593	*Dollars.* 1,596,402	*Dollars.* 11,261,558	*Dollars.* 489,633,652	*Dollars.* 5,563,505	*Dollars.* 631,598,150	*Dollars.* 137,000,993	150,239	51,293	5,337	796	92,204	21,155	1
1,890,275	3,858,538	8,708,879	10,551	172,347	4,832,116	116,162,776	1,675,472	159,223,465	41,385,217	47,372	14,917	194	77	32,274	11,554	2
428,197	805,686	2,422,741	1,883	49,701	581,096	110,058,540	796,889	121,249,267	10,393,838	10,005	7,423	150	.....	2,432	2,618	3
952,483	754,868	4,168,009	17,423	401,881	341,080	24,398,318	711,633	37,057,198	11,947,247	16,769	3,500	2,566	270	10,373	2,643	4
559,544	1,154,512	2,133,195	2,045	102,215	674,407	25,019,565	263,001	33,875,061	8,592,495	3,741	758	14	.....	2,969	.....	5
166,988	158,209	338,623	2,960	41,212	42,527	4,389,388	50,048	5,850,706	1,411,270	1,172	56	23	.....	1,093	.....	6
1,133,018	1,129,407	1,849,419	46,544	145,194	905,860	36,772,416	307,414	50,430,585	13,350,755	8,656	6,181	287	6	2,182	1,668	7
2,361,410	2,325,007	5,489,337	99,637	476,539	2,291,558	51,517,618	906,023	81,116,299	28,692,658	16,049	6,697	609	443	8,300	1,939	8
2,063,197	2,289,255	4,481,956	53,380	207,313*	1,592,914	120,715,031	853,025	142,795,569	21,227,513	46,526	12,361	1,584	.....	32,581	1,333	9
67,161	52,790	106,790	10,093	1,510	38,595	2,544,240	12,972	3,117,665	560,453	1,096	247	12	.....	837	.....	10
42,366	29,400	99,641	100	6,520	20,483	2,119,277	17,651	2,548,792	411,864	1,140	400	12	.....	728	.....	11
217,032	224,160	1,075,500	14,375	108,158	70,081	12,099,895	153,021	16,633,014	4,380,098	6,002	135	195	28	5,644	.....	12
136,555	44,597	362,351	.....	7,947	31,980	3,332,347	109,441	4,581,613	939,225	5,941	3,605	330	.....	2,606	40	13
41,955	33,617	172,201	.....	21,057	10,873	1,045,186	41,752	1,724,608	637,670	570	125	13	.....	432	.....	14
5,834	6,847	26,888	1,185	2,450	974	417,031	3,729	505,547	84,787	52	.....	34	.....	18	.....	15
14,025	1,060	10,273	326	3,100	13,201	453,525	5,659	560,909	101,725	251	60	10	.....	181	.....	16
198,557	160,718	330,113	775	6,818	115,292	31,611,754	136,108	34,492,102	2,744,240	1,905	295	40	.....	1,570	381	17
1,395,103	1,086,538	4,161,741	72,654	249,194	864,404	79,703,334	727,951	94,240,307	13,809,022	18,767	6,739	160	.....	11,868	1,668	18
229,199	140,908	398,375	2,405	3,300	155,234	7,483,515	79,220	9,317,982	1,755,247	2,560	1,347	80	.....	1,133	301	19
411,179	1,565,920	2,367,626	1,018	11,579	1,573,315	44,824,254	437,687	54,994,131	9,732,190	16,021	1,422	53	.....	14,546	936	20
19,984	9,493	91,096	.....	465	4,007	753,765	10,505	996,079	231,809	879	759	102	.....	27	300	21
14,925	11,840	31,172	.....	2,780	12,167	1,059,584	13,573	1,297,555	224,428	498	.....	.....	.....	498	.....	22
422,308	850,670	1,301,407	280	22,140	393,724	26,895,564	179,957	34,405,973	7,330,452	4,210	2,586	185	.....	1,439	2,135	23
560	.....	6,692	.....	1,444	112	30,297	2,171	52,502	20,134	33	.....	.....	.....	33	.....	24
219,273	93,707	359,117	10,575	19,410	80,653	6,783,980	101,100	9,141,109	2,258,029	1,707	412	166	.....	1,129	260	25
299,181	302,127	772,002	31,105	89,437	171,967	5,890,790	181,017	9,602,578	3,530,771	1,919	412	5	27	1,475	.....	26
722,166	772,309	3,107,993	3,034	57,609	1,830,598	18,095,732	717,334	35,701,760	16,888,694	12,157	3,430	12	.....	8,715	4,900	27
250,733	278,979	575,851	39,663	39,021	303,540	10,308,757	109,377	14,706,653	4,288,519	3,090	437	.....	.....	2,653	145	28
32,184	24,456	53,357	.....	2,225	9,531	1,417,567	5,981	1,683,572	260,024	473	30	65	.....	378	.....	29
539,089	484,131	1,027,403	5,745	94,854	470,007	18,063,251	144,015	23,463,398	5,256,132	3,894	1,829	58	.....	2,007	350	30
.....	2,598	15,281	.....	3,538	1,075	41,797	1,403	96,155	52,955	28	.....	8	.....	20	.....	31
105,355	87,751	225,964	200	13,151	53,485	2,176,520	57,459	3,255,389	1,021,410	2,097	733	175	.....	1,189	2	32
349,583	331,767	1,305,430	1,385	62,068	183,517	29,089,024	373,712	33,612,181	4,149,445	5,361	3,376	427	50	1,308	1,435	33
1,579,960	2,221,467	4,853,705	11,176	464,322	1,712,630	51,411,310	759,026	77,336,149	25,185,813	19,164	3,569	1,534	550	13,211	1,239	34
2,350	7,960	18,258	180	1,650	417	144,876	1,199	175,545	29,470	35	.....	.....	.....	35	.....	35
671,865	1,184,447	2,106,794	277	42,372	1,497,882	37,167,823	246,221	46,340,447	8,926,403	10,256	8,526	381	.....	1,349	5,508	36
6,015	12,748	27,255	.....	3,206	1,604	133,730	6,481	337,357	95,146	456	325	50	.....	81	.....	37
69,465	95,447	170,208	.....	12,687	66,207	3,616,096	27,141	4,217,694	574,457	1,729	750	.....	.....	979	.....	38
364,299	358,518	1,265,844	5,975	77,404	142,046	14,749,633	205,741	19,434,249	4,478,875	5,831	2,047	454	120	3,210	98	39
22,944	20,110	107,243	.....	9,105	2,991	747,119	18,534	1,016,535	250,882	437	.....	.....	.....	437	.....	40
21,080	10,088	42,594	.....	4,059	1,104	1,581,970	5,181	1,759,331	172,180	391	20	.....	.....	371	.....	42
290,694	455,972	611,191	2,862	21,565	437,482	31,777,813	163,393	37,579,921	5,638,715	5,527	561	2	.....	4,964	6	43
167,799	255,923	423,324	.....	22,327	80,581	14,473,081	105,135	17,389,049	2,816,733	3,546	1,743	279	.....	1,524	134	44
10,714	12,310	55,056	270	1,379	9,642	1,160,592	6,794	1,272,568	105,182	851	50	.....	.....	801	.....	44
121,908	55,977	185,635	.....	8,586	67,163	6,319,154	22,665	7,176,614	834,795	1,484	.....	7	15	1,462	.....	45
84,012	85,023	138,829	658	12,165	29,200	9,209,305	59,554	10,205,290	936,431	1,879	694	.....	.....	1,185	.....	46
65,215	79,554	127,120	215	19,779	26,744	1,378,982	22,111	2,064,511	663,418	644	.....	.....	.....	644	.....	47
1,400	.....	6,023	150	1,278	100	9,313	417	28,827	19,097	4	.....	.....	.....	4	.....	48
278,959	340,255	966,646	2,712	63,467	757,750	7,703,672	251,651	13,141,745	5,186,422	5,853	4,720	5	6	1,122	1,267	49
7,891	4,490	32,431	.....	.....	6,429	277,013	8,259	349,413	84,141	623	450	183	.....	.....	.....	50
44,235	78,310	99,469	15,000	1,116	12,731	849,184	31,107	1,241,901	361,610	859	468	.....	.....	391	10	51
FOUNDRY AND MACHINE-SHOP PRODUCTS.																
103,479,616	78,295,712	622,571,129	6,721,830	7,333,607	94,787,047	399,703,679	48,365,702	2,239,250,859	1,341,181,478	1,054,840	313,066	53,717	13,445	674,612	293,758	1
5,733,614	4,616,378	31,858,339	214,472	316,556	6,529,749	69,546,778	2,694,968	143,665,758	71,424,012	73,813	35,090	5,818	410	32,495	32,247	2
1,357,153	7,469,009	141,079,782	1,667,564	882,024	14,319,065	157,800,880	17,415,271	421,049,258	245,853,107	226,533	52,344	5,494	1,081	166,614	37,839	3
64,249,917	53,266,219	343,378,501	3,681,318	5,683,650	53,730,043	598,936,460	19,808,880	1,354,836,253	798,060,913	558,364	160,052	33,127	9,731	335,454	150,233	4
16,138,872	12,944,106	106,254,507	1,158,476	451,377	20,208,190	135,419,561	8,446,583	369,699,590	225,833,446	196,130	64,580	9,278	2,223	120,649	73,439	5

TABLE 54.—DETAILED STATEMENT FOR ALL

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

	STATE.	Number of establishments.	PERSONS ENGAGED IN THE INDUSTRY. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Wage earners. Number, 15th day of— Maximum month.		Wage earners. Number, 15th day of— Minimum month.		WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male.	Under 16. Female.	Capital.
	FOUNDRY AND MACHINE-SHOP PRODUCTS—Continued.																	*Dollars.*
1	Alabama	90	3,182	78	138	188	46	2,732	No	2,916	Ap	52	2,937	2,931	6	.....	.....	9,604,828
2	Arizona	10	109	6	9	2	.....	92	Ja	99	My	84	92	92	.....	.....	.....	353,240
3	Arkansas	62	594	72	38	14	6	464	Au	493	Ja	433	480	476	4	.....	.....	1,483,330
4	California	595	12,268	550	696	813	382	9,827	Au	10,941	Oc	8,229	11,623	11,504	105	12	2	38,244,331
5	Colorado	120	2,719	82	170	216	62	2,189	Ja	2,320	Jy	2,115	2,265	2,246	18	1	.....	11,775,465
6	Connecticut	250	23,342	129	1,027	1,196	842	20,148	De	22,410	Ja	18,704	22,427	21,151	1,183	77	16	88,508,026
7	Delaware	17	1,007	5	41	48	35	878	De	1,106	Je	771	1,103	1,072	29	2	.....	4,874,201
8	District of Columbia	19	362	22	21	11	6	302	Je	314	Ap	287	302	300	1	1	.....	980,131
9	Florida	64	1,046	50	62	46	16	872	De	978	Ja	790	887	885	1	1	.....	2,691,919
10	Georgia	112	4,668	113	196	292	74	3,993	Au	4,204	My	3,722	4,273	4,247	21	5	.....	14,688,929
11	Idaho	18	90	20	2	3	5	60	No	67	Ja	53	65	65	.....	.....	.....	269,750
12	Illinois	870	55,196	503	2,751	3,998	2,155	45,879	De	51,806	My	41,921	51,742	49,817	1,641	267	17	191,605,914
13	Indiana	395	22,698	270	1,023	1,631	896	18,828	De	21,126	Mh	16,612	21,609	19,709	1,431	468	1	95,507,611
14	Iowa	198	4,603	182	334	371	187	3,529	De	3,971	Ja	3,339	3,976	3,880	82	13	1	16,205,905
15	Kansas	151	3,547	141	192	199	80	2,935	De	3,390	Ja*	2,672	3,428	3,415	9	4	.....	11,637,226
16	Kentucky	87	3,187	67	210	198	158	2,554	De	2,762	My	2,357	2,720	2,702	14	4	.....	10,367,585
17	Louisiana	90	2,563	66	134	167	35	2,161	Au	2,440	Fe	1,753	2,348	2,339	4	5	.....	6,839,538
18	Maine	73	2,468	67	98	68	64	2,171	Ja	2,328	De	2,041	2,270	2,234	35	1	.....	8,152,795
19	Maryland	133	4,971	101	248	428	113	4,081	Ja	4,984	Je	3,832	4,317	3,990	322	4	1	14,216,729
20	Massachusetts	574	33,161	365	1,617	1,895	1,572	27,712	De	31,263	My	25,901	31,355	30,339	859	150	7	102,738,354
21	Michigan	523	45,532	282	2,126	2,123	1,571	39,430	No	45,392	Ja	35,593	45,584	42,925	2,590	65	4	133,114,339
22	Minnesota	216	7,705	165	449	578	330	6,183	Ja	7,463	Je	5,537	6,483	6,391	91	1	.....	24,850,387
23	Mississippi	43	572	44	31	27	10	460	De	505	Mh	417	494	490	3	1	.....	1,565,947
24	Missouri	301	11,848	194	658	1,061	405	9,530	No	11,213	Fe	8,317	10,922	10,738	146	26	12	39,919,703
25	Montana	22	427	17	30	15	6	359	Ja	446	Au*	267	291	291	.....	.....	.....	1,628,042
26	Nebraska	67	1,070	48	97	144	68	713	Ap	769	Au	666	749	746	3	.....	.....	4,974,661
27	New Hampshire	53	2,689	36	104	125	133	2,291	De	2,529	Au	2,106	2,531	2,428	101	2	.....	9,139,495
28	New Jersey	446	36,552	287	1,187	2,892	1,153	25,033	Ja	26,608	Jy	23,928	26,020	24,800	1,080	126	14	119,153,538
29	New Mexico	4	59	3	2	1	.....	53	My	61	Jy*	47	55	55	.....	.....	.....	93,231
30	New York	1,325	68,046	878	3,531	4,167	2,861	56,609	De	63,795	Je	51,302	66,567	63,801	2,617	131	18	246,479,280
31	North Carolina	128	2,036	110	157	66	39	1,664	Au	1,752	Ja*	1,599	1,742	1,728	7	7	.....	4,489,203
32	North Dakota	20	118	22	9	3	3	81	Jy	107	Ja	59	79	79	.....	.....	.....	301,146
33	Ohio	1,000	84,753	561	3,538	5,666	2,761	72,227	De	79,995	My	67,290	79,985	78,008	1,846	128	3	207,222,356
34	Oklahoma	114	2,148	82	176	136	37	1,717	Se	1,941	Fe	1,417	1,921	1,909	4	8	.....	13,494,942
35	Oregon	121	3,722	95	153	152	57	3,265	Ja	4,856	De	2,122	2,460	2,442	8	9	1	7,338,394
36	Pennsylvania	1,267	85,615	957	4,022	6,417	3,132	71,087	De	77,130	My	66,492	77,079	75,067	1,660	322	30	407,946,937
37	Rhode Island	81	4,790	60	148	244	195	4,143	Ja	4,772	My	3,769	4,463	4,314	97	47	5	17,286,129
38	South Carolina	36	513	36	31	37	18	391	De	413	Je	372	409	408	1	.....	.....	1,434,485
39	South Dakota	33	122	33	3	3	2	81	Se	104	Ja	61	92	92	.....	.....	.....	324,870
40	Tennessee	126	5,531	106	307	283	114	4,721	De	5,415	My	4,318	5,382	5,350	29	3	.....	15,300,192
41	Texas	181	4,647	158	238	322	74	3,855	De	4,293	Ja	3,637	4,307	4,256	17	34	.....	18,393,718
42	Utah	29	606	23	54	30	9	490	Ja	587	Se	260	576	562	3	11	.....	1,869,268
43	Vermont	30	1,171	16	79	40	24	1,012	De	1,197	My	886	1,203	1,199	4	.....	.....	3,677,499
44	Virginia	86	2,011	76	115	79	35	1,706	De	1,934	My	1,294	1,958	1,949	3	6	.....	4,429,445
45	Washington	233	4,438	182	278	246	91	3,641	Ja	4,289	Fe	2,119	3,809	3,799	8	2	.....	15,770,966
46	West Virginia	86	2,341	52	160	176	42	1,911	De	2,101	Fe*	1,714	2,087	2,082	4	1	.....	9,958,250
47	Wisconsin	429	22,374	247	1,218	1,487	787	18,635	De	20,794	Ap	17,093	20,766	20,050	567	144	5	74,087,341
48	All other states[1]	6	91	3	5	9	2	72	.....		.....		75	72	1	2	.....	481,277
	FOUNDRY SUPPLIES.																	
1	United States	76	1,331	23	168	141	93	906	No	988	Ap	850	972	943	22	7	.....	7,501,631
2	Illinois	9	237	2	20	46	21	148	Je	157	Ja	132	151	147	4	.....	.....	875,394
3	New York	11	127	7	27	9	10	74	Ja	83	Jy*	69	76	69	7	.....	.....	431,057
4	Ohio	28	353	7	54	43	36	213	No	271	Mh	181	263	259	4	.....	.....	1,652,556
5	Pennsylvania	15	307	1	40	19	10	237	Ja	275	My	218	230	222	1	7	.....	2,638,671
6	All other states[2]	13	307	6	27	24	16	234	.....		.....		252	246	6	.....	.....	1,903,953
	FUEL, MANUFACTURED.																	
1	United States[3]	11	228	.....	20	31	6	171	De	239	Ap	111	284	274	10	.....	.....	2,908,130

[1] All other states embrace: Nevada, 3 establishments; and Wyoming, 3.
[2] All other states embrace: Alabama, 2 establishments; California, 1; Connecticut, 2; Indiana, 2; Maryland, 1; Michigan, 2; New Jersey, 2; and Wisconsin, 1.

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.
											Owned.					
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.	Rented.		

FOUNDRY AND MACHINE-SHOP PRODUCTS—Continued.

Officials.	Clerks, etc.	Wage earners.	For contract work.	Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.	Value of products.	Value added by manufacture.	Total.	Steam engines and turbines.	Internal-combustion engines.	Water power.	Rented.	Electric horsepower generated in establishments reporting.	
Dollars.	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*							
470,322	366,531	3,199,515	.....	26,060	386,734	5,121,582	250,581	11,531,480	6,159,317	5,326	1,504	179	100	3,543	814	1
17,025	2,818	129,031	.....	1,466	4,623	92,443	14,449	278,536	171,644	214	.....	6	.....	208	.....	2
104,804	23,949	505,862	1,437	13,881	15,623	638,247	38,280	1,652,456	975,929	1,245	107	356	.....	782	65	3
2,251,430	1,396,209	13,535,263	1,121,237	387,861	1,079,597	21,563,700	1,045,184	51,326,530	28,697,646	23,974	1,140	896	55	21,903	588	4
687,811	358,390	2,803,041	8,268	48,213	580,269	4,493,507	387,176	11,199,721	6,319,698	9,615	906	78	.....	8,631	806	5
3,635,614	2,439,601	26,019,762	76,164	141,662	4,235,222	23,813,226	1,732,293	78,892,624	53,347,115	42,296	10,323	419	748	30,806	8,680	6
170,910	91,969	1,260,248	1,573	1,288	95,377	1,511,620	133,324	3,929,938	2,284,994	2,477	2,165	31	.....	281	1,299	7
52,842	25,007	370,848	.....	13,293	13,197	490,377	15,592	1,159,176	653,207	437	72	186	.....	179	.....	8
171,757	68,443	1,025,013	14,864	17,624	47,240	1,465,368	56,746	3,507,648	1,985,534	1,622	170	154	.....	1,298	13	9
704,308	623,369	4,132,482	22,198	51,911	494,434	7,396,305	348,129	16,374,648	8,630,214	6,355	1,877	224	145	4,109	1,661	10
2,600	6,696	92,415	.....	3,536	2,294	118,971	8,708	288,995	161,316	193	.....	6	.....	187	.....	11
11,625,164	8,953,566	59,960,135	994,186	1,049,581	11,215,433	93,125,717	5,217,098	235,403,626	137,060,811	96,821	32,878	1,456	944	61,543	28,469	12
3,862,668	3,579,131	21,885,153	356,578	190,775	3,617,258	36,233,169	1,793,811	85,350,946	47,332,966	38,833	8,657	680	.....	29,496	5,327	13
931,488	549,271	4,062,419	13,964	65,496	345,014	7,704,420	365,774	18,544,774	10,474,580	8,282	2,142	248	.....	5,892	941	14
559,246	330,700	3,953,937	8,240	26,762	434,234	6,466,687	403,112	15,023,093	8,153,294	6,436	725	735	5	4,971	242	15
552,193	353,076	2,629,446	12,306	21,133	511,116	5,188,239	209,580	11,661,525	6,269,706	7,440	4,411	451	.....	2,578	2,951	16
490,640	312,550	3,107,487	88,874	30,558	363,185	4,108,644	148,837	10,697,272	6,439,791	4,319	1,269	636	.....	2,414	478	17
421,054	180,260	2,760,648	9,032	13,151	762,674	3,646,558	205,147	9,735,762	5,884,057	4,866	225	59	395	4,187	.....	18
903,829	478,801	4,991,223	36,895	77,037	566,535	5,187,657	372,225	15,720,929	10,161,947	10,613	1,959	412	.....	8,242	262	19
5,901,981	3,898,558	36,613,749	807,324	495,990	3,721,618	37,118,580	2,091,458	111,852,729	72,642,691	46,310	13,338	961	1,380	30,611	7,949	20
7,343,593	4,688,654	52,415,677	1,209,839	396,745	6,810,539	64,642,116	4,158,928	169,462,545	100,662,401	84,776	11,814	625	1,509	70,828	11,167	21
1,413,803	1,218,270	7,432,071	85,034	106,710	1,161,371	12,001,995	711,652	31,864,771	19,151,124	11,963	2,818	228	9	8,908	4,206	22
99,986	38,893	589,743	150	4,830	29,309	801,689	48,447	1,785,569	935,433	1,246	495	148	.....	687	88	23
2,347,460	2,064,752	11,789,405	23,780	241,805	2,162,877	19,017,023	965,059	49,470,974	29,488,892	17,951	6,035	588	.....	11,328	4,003	24
80,599	40,228	565,178	.....	5,755	32,287	508,974	62,697	1,494,658	922,987	1,412	.....	16	.....	1,396	.....	25
259,697	155,761	891,524	2,469	31,893	79,488	2,339,043	61,752	5,164,424	2,763,629	2,499	250	141	42	2,066	7	26
346,106	294,897	2,573,218	13,746	17,916	915,003	3,159,333	123,132	8,795,111	5,512,646	4,797	2,007	54	769	2,027	146	27
4,819,756	5,494,500	31,949,781	140,350	286,802	4,038,725	57,189,787	2,204,718	126,534,115	69,139,610	51,857	34,439	3,438	295	13,685	36,404	28
11,400	1,283	50,938	.....	60	1,750	63,642	7,863	202,411	130,906	67	.....	.....	.....	67	.....	29
13,231,792	9,097,564	72,455,985	385,102	1,457,413	9,517,913	89,847,370	4,687,869	251,688,323	157,153,084	95,206	32,541	3,598	2,753	56,314	21,227	30
330,763	143,396	1,747,067	17,944	24,801	103,618	2,415,383	111,209	6,036,677	3,509,485	3,169	790	300	297	1,782	113	31
14,141	5,937	111,355	184	3,792	3,151	122,977	10,715	354,612	220,920	261	.....	19	.....	242	.....	32
13,769,091	12,067,471	95,261,522	537,968	605,353	14,605,567	139,362,319	7,635,946	347,635,394	200,337,129	170,872	44,638	12,267	332	113,635	59,310	33
516,840	248,990	2,382,175	10,269	21,267	525,697	5,976,461	276,428	13,509,544	7,256,655	4,829	494	895	.....	3,440	80	34
595,487	273,475	6,219,532	7,901	72,579	1,248,396	8,389,694	333,422	21,136,153	12,413,037	7,636	3,175	59	.....	4,402	1,100	35
15,155,539	13,027,377	92,924,297	317,636	815,346	16,445,744	153,117,684	7,349,569	366,383,144	205,915,891	184,377	63,517	17,965	2,014	100,881	74,981	36
790,458	502,605	5,386,216	8,380	44,333	421,762	4,491,710	362,762	15,692,939	10,838,467	8,160	1,529	310	5	6,316	594	37
78,685	71,769	448,238	.....	16,768	16,223	357,122	34,207	1,122,981	731,652	603	150	20	.....	433	112	38
6,804	2,095	105,501	2,655	2,960	3,037	106,611	12,336	343,440	224,493	290	.....	54	.....	185	6	39
926,638	543,861	4,936,716	5,933	38,980	615,858	8,330,434	390,226	19,633,576	10,912,916	10,101	2,840	123	11	7,127	1,573	40
750,135	701,851	4,825,458	156,651	56,926	618,608	9,572,229	425,376	20,524,445	10,526,840	9,430	1,855	1,157	.....	6,438	1,771	41
137,068	52,724	590,335	25	9,560	32,493	711,102	71,410	1,940,825	1,158,313	2,529	40	.....	.....	2,489	.....	42
188,812	61,767	1,242,754	5,576	4,353	72,054	1,309,291	89,745	3,343,596	1,944,566	2,896	715	14	764	1,403	23	43
472,180	149,512	2,473,366	15,187	76,789	190,508	1,976,475	117,482	6,351,877	4,257,920	3,157	386	144	41	2,586	.....	44
1,308,809	516,801	5,881,174	18,390	166,312	560,405	7,685,308	410,784	20,801,412	12,705,320	13,828	616	188	300	12,734	60	45
559,823	244,246	2,309,267	10,291	14,057	993,951	6,693,609	179,435	14,665,387	7,790,943	5,919	1,290	985	.....	2,744	394	46
4,411,154	2,534,720	21,841,914	172,970	130,619	5,075,338	33,735,469	2,371,965	86,692,844	50,585,210	37,948	16,831	2,198	592	18,327	15,848	47
15,311	13,417	128,045	260	1,605	13,638	262,412	13,964	468,494	192,118	314	23	.....	.....	291	.....	48

FOUNDRY SUPPLIES.

549,272	338,250	1,032,029	24,714	29,786	342,944	5,477,047	190,189	9,954,676	4,287,440	6,328	2,640	465	315	2,908	588	1
119,555	125,127	181,172	1,020	5,478	58,836	1,354,594	30,675	2,241,823	856,644	633	360	150	.....	183	50	2
64,812	15,874	59,248	.....	3,988	7,313	242,056	10,938	543,536	290,542	692	460	7	90	135	1	3
182,429	99,303	234,169	23,694	11,884	46,608	1,917,293	45,221	3,259,085	1,296,571	2,008	477	120	.....	1,411	293	4
104,733	42,372	257,794	.....	6,421	101,227	660,191	72,257	1,602,422	869,974	1,922	1,240	126	100	456	139	5
77,743	55,574	299,646	.....	2,015	128,960	1,303,003	31,098	2,307,810	973,709	1,073	163	62	125	723	105	6

FUEL, MANUFACTURED.

58,344	75,766	221,545	12	6,963	80,436	1,296,171	90,223	1,973,877	567,483	5,180	1,845	.....	.....	3,335	220	1

[1] Embraces: Indiana, 2 establishments; Missouri, 1; New Jersey, 1; New York, 1; Pennsylvania, 2; Virginia, 1; Washington, 1; and Wisconsin, 2.

TABLE 54.—DETAILED STATEMENT FOR ALL

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

	STATE.	Number of establishments.	PERSONS ENGAGED IN THE INDUSTRY. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Wage earners. Number, 15th day of— Maximum month.	Wage earners. Number, 15th day of— Minimum month.	WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male.	Under 16. Female.	Capital.
	FUR GOODS.															
1	**United States**	**1,815**	**19,834**	**2,527**	**771**	**1,753**	**1,144**	**13,639**	No 15,820	Ja 10,947	**15,626**	**9,816**	**5,737**	**42**	**31**	*Dollars.* **80,700,925**
2	California	53	396	32	9	7	23	325	Oc 374	Fe 283	371	125	240	4	2	1,152,393
3	Colorado	9	57	8	2	.....	6	41	Oc* 49	Ap 34	48	19	28	1	.....	131,329
4	Connecticut	11	60	12	.....	2	2	44	De 65	Jy 24	58	23	34	.....	1	142,709
5	District of Columbia	6	53	8	2	.....	10	33	De 43	Je 25	43	23	20	.....	.....	283,485
6	Illinois	123	981	123	69	62	57	670	No 766	Mh 598	742	392	350	.....	.....	3,586,070
7	Indiana	7	39	7	1	.....	2	29	No 43	Je* 21	36	10	26	.....	.....	106,511
8	Iowa	20	401	21	35	35	42	268	Fe 320	Au 203	307	145	161	.....	1	993,849
9	Maryland	21	123	21	5	5	11	81	De 112	Ap 57	111	47	64	.....	.....	318,717
10	Massachusetts	22	376	22	15	37	13	289	De 340	Mh 248	340	162	177	1	.....	1,179,617
11	Michigan	31	582	30	24	51	51	426	De 504	Ap 394	480	175	305	.....	.....	2,224,096
12	Minnesota	45	1,367	43	68	243	108	905	De 1,070	Mh 785	971	373	597	1	.....	4,454,010
13	Missouri	12	222	8	13	7	28	166	Oc* 208	Ap 133	194	62	130	1	1	662,742
14	Montana	6	32	6	4	.....	2	20	Oc* 26	Je 15	24	9	15	.....	.....	68,726
15	Nebraska	7	133	8	12	5	15	93	De 109	Jy 85	109	38	71	.....	.....	435,404
16	New Jersey	27	157	27	7	6	8	109	No 149	Ap 91	141	65	72	.....	4	460,383
17	New York	1,218	13,059	1,918	428	1,204	610	8,890	Oc 10,361	Ja 6,368	10,156	7,542	2,583	22	9	57,712,697
18	North Dakota	3	27	4	.....	.....	1	22	No 30	Ap 17	24	8	16	.....	.....	76,876
19	Ohio	36	287	38	18	6	18	207	No 278	Mh 159	263	87	176	.....	.....	663,506
20	Oregon	6	83	8	5	5	6	59	Se 71	Ap 48	65	20	44	1	.....	196,843
21	Pennsylvania	95	690	111	24	45	96	414	De 518	Ap 343	519	276	232	8	3	3,535,331
22	South Dakota	3	11	2	1	.....	2	6	Oc 10	Je* 4	10	2	8	.....	.....	75,310
23	Utah	3	10	3	1	.....	.....	6	De 9	Au 3	8	3	5	.....	.....	7,501
24	Washington	22	163	22	7	4	6	124	Oc 151	Ap* 101	144	58	86	.....	.....	341,301
25	Wisconsin	34	375	29	20	29	17	280	De 312	Ap 258	310	112	185	3	10	1,590,262
26	All other states [1]	15	159	16	1	.....	10	132	.....	.....	152	40	112	.....	.....	301,197
	FURNISHING GOODS, MEN'S.															
1	**United States**	**487**	**22,530**	**503**	**778**	**1,505**	**800**	**18,944**	No 20,577	Mh 17,636	**20,881**	**3,334**	**16,886**	**103**	**558**	**53,014,066**
2	Neckwear	322	9,069	376	400	1,053	462	6,778	No 7,523	Ja 6,143	7,545	1,949	5,542	17	37	25,876,756
3	All other	165	13,461	127	378	452	338	12,166	No 13,054	Mh 11,044	13,336	1,385	11,344	86	521	27,137,310
4	California	8	340	10	17	34	16	263	No 336	Ja 201	308	39	265	.....	4	1,328,853
5	Delaware	7	197	2	23	4	2	166	My 185	Ja* 150	182	23	137	6	16	443,107
6	Illinois	34	1,942	22	70	188	96	1,566	Oc 1,693	Ja 1,480	1,704	183	1,499	5	17	4,525,170
7	Maryland	29	4,556	31	131	212	107	4,075	De 4,242	Se 3,923	4,274	435	3,599	30	210	9,556,690
8	Massachusetts	14	356	15	16	30	20	275	De 310	Ja 250	330	50	277	3	.....	1,008,754
9	Michigan	3	42	3	2	5	4	28	Au 32	De 25	27	5	22	.....	.....	77,964
10	Missouri	12	503	6	25	70	28	374	No 475	My 310	464	50	397	6	11	1,313,274
11	New Jersey	29	3,086	33	63	63	86	2,841	No 3,213	Mh 1,846	3,104	309	2,640	18	137	6,197,003
12	New York	256	7,521	301	270	639	350	5,961	No 6,529	My 5,571	6,570	1,896	4,641	7	26	22,433,430
13	Ohio	12	444	9	30	89	24	292	De 342	My 266	349	46	303	.....	.....	898,468
14	Pennsylvania	46	1,925	49	59	58	38	1,721	De 1,988	Ja 1,558	1,964	188	1,670	23	83	2,364,458
15	South Carolina	4	230	4	7	3	.....	216	Au 246	Oc 184	197	19	166	.....	12	383,868
16	All other states [2]	33	1,388	18	65	110	29	1,166	.....	.....	1,408	91	1,270	5	42	2,483,027
	FURNITURE.															
1	**United States**	**3,154**	**160,289**	**2,350**	**7,241**	**7,669**	**4,698**	**138,331**	De 156,249	Ja 122,680	**156,384**	**141,447**	**12,867**	**1,751**	**319**	**423,992,405**
2	Wood, other than rattan and willow	2,273	120,836	1,644	5,207	5,082	2,946	105,957	De 119,424	Ja 93,512	119,342	107,594	10,143	1,374	231	310,690,365
3	Rattan and willow	119	4,443	95	218	122	116	3,892	De 4,984	Ja 3,241	5,073	3,834	1,023	149	67	9,818,705
4	Metal	157	15,998	77	809	1,335	950	12,827	De 14,444	Ap 11,477	14,429	13,666	683	74	6	56,792,600
5	Store and office fixtures	605	19,012	534	1,007	1,130	686	15,655	De 17,397	Ja 13,910	17,540	16,353	1,018	154	15	46,690,735
6	Alabama	5	109	4	7	3	2	93	De 100	Ja* 88	100	100	.....	.....	.....	137,715
7	Arkansas	16	892	11	46	72	19	744	De 882	Ja 593	883	768	115	.....	.....	2,478,168
8	California	176	3,487	218	113	169	104	2,883	De 3,530	Ja 2,216	3,548	3,215	301	32	.....	8,753,677
9	Colorado	14	168	13	9	9	4	133	Oc 145	Ja 110	158	150	8	.....	.....	234,738
10	Connecticut	33	758	27	91	36	34	570	De 634	Ja 510	637	588	41	8	.....	2,245,500
11	District of Columbia	4	27	3	2	.....	.....	22	Au 30	My 18	21	19	2	.....	.....	18,782
12	Florida	3	34	1	5	.....	1	27	Se 33	Fe 19	31	29	2	.....	.....	52,847
13	Georgia	37	1,544	28	79	61	21	1,355	Au 1,461	Ma 1,301	1,459	1,344	98	15	2	3,236,108
14	Idaho	3	8	4	.....	.....	.....	4	(†) 4	(†) 4	5	5	.....	.....	.....	6,509
15	Illinois	286	14,374	186	680	755	459	12,294	De 13,924	Ap 10,036	14,044	13,101	828	110	5	42,588,346

[1] All other states embrace: Idaho, 1 establishment; Kentucky, 2; Maine, 5; Rhode Island, 2; Vermont, 2; and Virginia, 3.

INDUSTRIES, BY STATES: 1919—Continued.

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

EXPENSES.										POWER.						
Salaries and wages.				Rent and taxes.		For materials.				Primary horsepower.						
											Owned.					
Officials.	Clerks, etc.	Wage earners.	For contract work.	Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.	Value of products.	Value added by manufacture.	Total.	Steam engines and turbines.	Internal-combustion engines.	Water power.	Rented.	Electric horsepower generated in establishments reporting.	
FUR GOODS.																
Dollars. 3,369,693	*Dollars.* 4,623,453	*Dollars.* 24,149,212	*Dollars.* 1,418,281	*Dollars.* 2,520,857	*Dollars.* 2,696,235	*Dollars.* 105,322,780	*Dollars.* 273,825	*Dollars.* 173,137,739	*Dollars.* 67,541,134	5,327	970	14	3	4,340	.....	1
45,150	36,695	412,036	3,585	51,280	30,207	1,368,557	3,833	2,515,243	1,142,853	69	.....	.....	.....	69	.....	2
3,000	5,360	38,295	170	7,562	1,228	49,015	621	141,887	101,231	7	.....	.....	.....	7	.....	3
.....	5,142	54,803	467	13,065	5,719	161,084	1,133	284,284	122,067	9	.....	.....	.....	9	.....	4
6,170	9,976	52,733	150	4,860	9,034	101,400	1,667	214,858	111,791	30	.....	.....	.....	30	.....	5
241,099	152,624	1,098,805	43,167	154,490	110,223	4,596,988	15,067	8,112,908	3,500,853	158	.....	.....	.....	158	.....	6
10,000	1,145	27,864	347	5,688	2,703	74,073	1,025	189,447	114,349	8	.....	.....	.....	8	.....	7
95,238	71,086	269,730	6,500	18,541	37,129	793,083	11,441	1,845,964	1,041,440	158	10	.....	.....	148	.....	8
6,143	11,562	146,270	425	14,465	3,439	406,798	3,409	738,314	328,107	18	.....	.....	.....	18	.....	9
60,059	67,618	393,661	56,442	40,993	118,219	1,305,490	4,594	2,417,752	1,107,668	61	.....	.....	.....	61	.....	10
75,390	175,983	411,618	1,838	38,895	52,099	1,272,608	9,034	2,443,527	1,161,885	117	.....	.....	.....	117	.....	11
267,370	433,287	1,086,583	7,819	113,586	316,480	5,181,310	22,963	8,062,860	2,858,587	515	.....	.....	3	512	.....	12
84,149	40,609	189,224	200	30,035	21,760	560,393	3,917	1,252,858	688,548	57	.....	.....	.....	57	.....	13
4,900	1,671	20,906	703	5,080	531	29,932	570	78,563	48,061	5	.....	.....	.....	5	.....	14
28,294	20,645	80,928	6,152	9,200	9,105	386,315	2,817	712,846	323,714	84	.....	.....	.....	84	.....	15
18,903	15,453	142,767	2,514	18,515	7,798	323,638	4,563	653,209	325,608	45	.....	10	.....	35	.....	16
2,186,395	3,261,494	18,219,485	1,259,776	1,748,493	1,837,746	83,667,932	150,652	134,219,190	50,460,606	3,375	950	.....	.....	2,425	.....	17
.....	1,080	22,092	.....	480	1,069	21,800	630	58,556	36,126	6	.....	.....	.....	6	.....	18
50,077	27,214	252,936	303	40,895	7,804	575,718	3,085	1,201,147	622,344	236	.....	.....	.....	236	.....	19
13,625	11,270	63,916	854	17,400	8,490	105,174	1,695	270,445	163,576	34	.....	.....	.....	34	.....	20
75,410	121,882	595,134	16,354	120,533	36,741	2,518,021	13,501	4,302,844	1,771,322	112	.....	4	.....	108	.....	21
4,200	1,767	6,354	270	3,360	1,460	15,128	419	44,302	28,735	1	.....	.....	.....	1	.....	22
250	.....	4,762	278	4,220	79	12,255	170	30,488	18,063	1	.....	.....	.....	1	.....	23
14,278	10,588	167,573	6,592	25,204	2,477	280,470	1,755	680,681	398,456	31	.....	.....	.....	31	.....	24
68,217	115,752	274,514	3,375	23,840	42,995	1,137,761	11,617	1,991,587	842,269	137	.....	.....	.....	137	.....	25
11,376	24,150	116,223	.....	10,177	21,700	386,897	3,647	673,979	283,435	53	10	.....	.....	43	.....	26
FURNISHING GOODS, MEN'S.																
3,058,118	5,057,190	13,562,866	1,754,490	824,268	1,421,597	64,492,998	250,914	107,834,695	43,090,783	5,665	2,644	140	75	2,806	1,242	1
1,829,494	3,793,729	6,457,829	834,627	542,755	361,425	39,421,018	87,075	62,841,239	23,333,146	1,272	400	.....	.....	872	177	2
1,228,624	1,263,461	7,105,037	919,863	281,513	1,060,172	25,071,980	163,839	44,993,456	19,757,637	4,393	2,244	140	75	1,934	1,065	3
39,148	106,217	204,846	1,190	21,611	5,553	1,296,497	1,761	2,205,038	906,780	24	.....	.....	.....	24	.....	4
76,112	14,736	179,496	.....	1,042	24,640	543,875	2,948	849,262	302,469	67	.....	.....	.....	67	.....	5
265,912	475,165	1,006,797	6,084	56,642	121,053	4,727,508	27,001	8,535,094	3,780,585	983	700	.....	.....	283	177	6
408,870	541,762	2,283,208	154,365	97,467	450,230	8,252,057	44,864	14,595,923	6,209,002	1,642	949	6	.....	687	270	7
98,650	105,274	201,361	66,805	17,192	36,355	1,922,280	4,447	2,890,304	963,577	33	.....	.....	.....	33	.....	8
7,000	9,277	22,290	.....	2,815	527	110,104	255	201,085	90,726	6	.....	.....	.....	6	.....	9
121,845	470,150	277,844	500	20,167	18,953	1,780,394	4,332	2,892,803	1,102,077	60	.....	12	.....	48	.....	10
221,335	289,766	1,646,722	213,816	33,379	197,521	4,931,122	34,743	9,262,744	4,296,879	1,038	695	38	.....	305	.....	11
1,332,958	2,416,423	5,757,686	1,256,181	495,869	259,180	33,158,517	81,642	53,260,883	20,020,724	1,075	230	29	75	731	95	12
93,339	185,207	227,862	14,362	16,169	25,504	1,394,756	4,622	2,184,979	785,601	59	.....	20	.....	39	42	13
172,547	223,884	1,011,661	4,621	42,447	64,489	3,040,004	22,836	5,398,666	2,335,826	374	70	25	.....	279	51	14
12,972	2,675	91,322	.....	930	10,167	490,134	2,900	790,437	297,403	41	.....	.....	.....	41	.....	15
207,330	216,654	646,771	36,566	18,508	207,425	2,839,750	18,563	4,767,447	1,909,134	263	.....	.....	.....	263	607	16
FURNITURE.																
24,581,393	18,919,545	141,116,316	1,868,273	3,274,734	14,397,612	255,172,887	6,350,508	571,356,333	309,832,938	262,703	165,197	4,279	4,713	88,514	50,194	1
17,947,648	12,965,382	103,286,001	1,289,495	2,278,944	10,385,901	186,168,070	4,621,983	418,869,670	228,079,617	208,183	138,605	2,713	4,018	62,847	32,529	2
613,150	319,496	4,091,585	160,520	154,323	274,381	7,080,491	151,809	15,295,618	8,063,318	3,815	1,624	119	.....	2,072	400	3
3,024,235	2,959,069	15,912,654	149,339	275,918	2,257,250	32,395,408	846,457	69,796,851	36,354,986	19,581	9,358	433	190	9,600	11,307	4
2,996,360	2,675,598	17,826,076	268,919	565,549	1,480,080	29,528,918	730,259	67,394,194	37,135,017	31,124	15,610	1,014	505	13,995	5,958	5
15,800	8,040	73,940	.....	780	3,327	182,041	4,686	356,246	169,519	173	.....	.....	.....	173	.....	6
131,887	118,569	577,724	3,650	4,065	140,922	1,488,657	28,536	3,199,537	1,682,344	1,499	987	150	.....	362	.....	7
372,949	357,506	3,598,374	29,695	177,407	215,841	6,221,093	92,273	13,639,927	7,326,561	5,984	325	.....	.....	5,659	.....	8
25,549	13,687	153,445	941	14,422	11,543	264,130	5,288	585,940	316,522	231	.....	.....	.....	231	.....	9
215,350	95,859	645,110	9,126	15,274	103,249	983,275	34,980	2,564,191	1,545,936	1,015	295	20	210	490	75	10
3,870	.....	33,162	800	2,752	525	22,241	1,323	81,807	58,243	44	30	.....	.....	14	.....	11
5,580	1,300	31,255	.....	1,425	265	30,379	1,004	98,289	66,906	46	.....	.....	.....	46	.....	12
224,429	180,700	1,171,964	5,319	43,794	137,714	2,560,037	51,608	5,108,528	2,496,883	2,871	1,590	25	.....	1,256	.....	13
.....	.....	8,043	.....	552	50	7,600	271	21,528	13,657	18	.....	.....	.....	18	.....	14
2,708,944	2,053,405	14,142,456	618,989	535,551	1,487,455	27,523,924	666,415	60,770,771	32,580,432	23,467	15,333	211	120	7,803	4,786	15

[2] All other states embrace: Connecticut, 5 establishments; Georgia, 2; Indiana, 2; Iowa, 4; Kentucky, 3; Louisiana, 1; Maine, 1; Minnesota, 1; Nebraska, 1; North Carolina, 3; Oregon, 1; Rhode Island, 3; Vermont, 2; Washington, 2; and Wisconsin, 2.

TABLE 54.—DETAILED STATEMENT FOR ALL

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

	STATE.	Number of establishments.	PERSONS ENGAGED IN THE INDUSTRY. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Wage earners. Number, 15th day of— Maximum month.	Wage earners. Number, 15th day of— Minimum month.	WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male.	Under 16. Female.	Capital.
	FURNITURE—Continued.															
																Dollars.
1	Indiana	177	14,953	57	691	653	295	13,257	De 14,471	Ja 11,872	14,540	12,751	1,485	255	49	33,004,712
2	Iowa	36	1,068	23	54	67	30	894	No 1,043	Ja 730	1,051	954	91	6	.....	2,563,586
3	Kansas	20	572	19	25	15	10	503	De 519	Ap 482	512	475	35	2	.....	960,936
4	Kentucky	29	1,551	10	79	39	42	1,381	Au 1,479	Ja 1,201	1,490	1,280	206	3	1	3,695,567
5	Louisiana	17	670	9	43	39	15	564	De 602	Ja 543	602	499	93	10	.....	1,491,875
6	Maine	10	378	9	19	23	35	292	De 363	Ja 164	365	338	27	.....	.....	1,521,646
7	Maryland	47	1,972	56	81	139	51	1,645	De 1,853	Ja 1,453	1,826	1,719	73	34	.....	5,967,355
8	Massachusetts	161	7,232	129	315	236	209	6,342	De 7,402	Ja 5,560	7,418	6,461	761	154	42	27,852,510
9	Michigan	171	23,765	68	791	795	615	18,496	De 21,365	Ja 15,908	21,347	18,325	2,828	141	53	53,725,259
10	Minnesota	59	1,857	44	100	81	45	1,587	De 1,892	Ja 1,271	1,887	1,798	81	7	1	4,500,209
11	Missouri	86	4,064	42	244	289	116	3,373	De 3,600	Ja 3,120	3,607	3,304	280	18	5	10,116,269
12	Nebraska	5	86	3	4	4	3	72	No 94	Ja 60	88	78	10	.....	.....	239,189
13	New Hampshire	19	723	19	40	20	17	627	De 673	Jy 570	673	662	7	4	.....	1,774,938
14	New Jersey	78	2,579	66	113	152	112	2,136	De 2,356	Ja 1,901	2,419	2,365	46	8	.....	9,446,814
15	New York	685	26,630	608	1,228	1,629	1,103	22,062	De 25,416	Je 20,154	25,380	23,683	1,598	89	10	69,187,096
16	North Carolina	107	8,691	37	368	281	95	7,910	De 8,600	Ja 7,402	8,611	8,147	278	178	8	16,737,450
17	Ohio	162	9,723	92	404	511	379	8,346	De 9,541	Fe 7,614	9,401	8,642	704	55	.....	25,896,058
18	Oklahoma	7	40	8	3	2	1	26	De 45	Ja 14	47	46	.....	1	.....	79,742
19	Oregon	23	1,004	14	46	34	15	895	De 1,018	Ja 734	1,019	970	49	.....	.....	2,979,642
20	Pennsylvania	335	12,587	327	573	466	267	10,954	De 12,266	Ja 9,648	12,192	11,153	910	116	13	30,433,891
21	Rhode Island	13	117	12	8	2	5	90	Je 103	Ja 67	97	89	7	1	.....	282,540
22	South Carolina	6	55	6	3	13	.....	33	De 35	Ap* 32	34	32	2	.....	.....	203,707
23	South Dakota	3	9	2	.....	.....	.....	7	Jy 11	Ja 4	11	7	1	3	.....	22,516
24	Tennessee	50	3,815	27	158	25	83	3,522	De 3,955	Ja 2,996	3,945	3,535	387	16	7	8,297,284
25	Texas	22	819	14	39	45	11	710	Au 754	Ja 663	731	684	47	.....	.....	2,648,118
26	Utah	6	55	8	4	1	1	41	Oc* 44	Ja 37	47	47	.....	.....	.....	48,605
27	Vermont	16	1,110	7	35	28	18	1,022	No 1,176	Ja 878	1,176	1,050	114	8	4	3,126,062
28	Virginia	38	1,517	35	70	68	48	1,296	De 1,487	Ja 1,133	1,505	1,345	74	75	11	3,089,106
29	Washington	59	913	49	45	22	10	787	No 888	Fe 603	852	705	145	2	.....	2,093,086
30	West Virginia	16	865	12	32	62	18	741	Se 830	Fe 651	805	766	38	1	.....	3,234,693
31	Wisconsin	107	12,318	39	581	823	412	10,463	De 11,626	Ja 9,263	11,045	10,103	1,035	399	108	38,528,935
32	All other states[1]	7	150	4	12	.....	2	132	.....	.....	175	115	60	.....	.....	490,719
	FURS, DRESSED.															
1	United States	141	5,679	127	267	137	73	5,075	Au 5,670	Ja 4,012	5,365	4,488	813	34	30	8,867,403
2	Illinois	4	68	1	8	1	1	57	Mh* 72	Au 43	51	45	6	.....	.....	114,568
3	Michigan	4	37	1	5	1	2	28	Fe 32	Au 20	27	12	15	.....	.....	46,725
4	Minnesota	5	103	5	3	2	2	91	De 109	Ap 62	107	100	7	.....	.....	195,956
5	Montana	3	5	3	.....	.....	.....	2	(†) 2	(†) 2	2	1	1	.....	.....	11,695
6	New Jersey	18	1,641	10	46	19	15	1,551	Se 1,714	De 1,322	1,710	1,389	312	6	3	2,322,547
7	New York	83	2,876	72	162	78	43	2,521	Jy 2,945	Ja 1,803	2,581	2,230	348	3	.....	4,767,053
8	Washington	3	10	6	.....	.....	.....	4	(†) 4	(†) 4	4	3	1	.....	.....	4,460
9	All other states[2]	21	939	29	43	36	10	821	.....	.....	883	708	123	25	27	1,403,801
	GALVANIZING AND OTHER COATING PROCESSES.															
1	United States	52	1,985	33	130	88	49	1,665	Ja 1,833	Oc 1,557	1,586	1,504	82	.....	.....	4,316,455
2	California	3	21	2	3	.....	1	15	Fe 20	Mh* 14	15	15	.....	.....	.....	54,465
3	Illinois	8	151	14	18	10	7	102	Ja* 107	Jy 93	108	107	1	.....	.....	863,098
4	New Jersey	3	95	.....	6	3	2	84	Fe 107	No 62	62	60	2	.....	.....	222,275
5	New York	6	136	2	14	6	4	110	Je 118	Ap* 104	112	112	.....	.....	.....	239,334
6	Pennsylvania	9	281	2	22	12	8	237	Fe 287	Oc 198	218	216	2	.....	.....	573,873
7	All other states[3]	23	1,281	13	67	57	27	1,117	.....	.....	1,071	994	77	.....	.....	2,363,410

[1] All other states embrace: Mississippi, 5 establishments; Montana, 1; and New Mexico, 1.

[2] All other states embrace: California, 1 establishment; Connecticut, 1; Indiana, 2; Kansas, 1; Maine, 1; Maryland, 2; Massachusetts, 2; Missouri, 1; Nebraska, 1; Ohio, 2; Oregon, 1; Pennsylvania, 1; Texas, 1 and Wisconsin, 4.

INDUSTRIES, BY STATES: 1919—Continued.

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

EXPENSES.										POWER.						
Salaries and wages.				Rent and taxes.		For materials.				Primary horsepower.						
											Owned.					
Officials.	Clerks, etc.	Wage earners.	For contract work.	Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.	Value of products.	Value added by manufacture.	Total.	Steam engines and turbines.	Internal-combustion engines.	Water power.	Rented.	Electric horsepower generated in establishments reporting.	
FURNITURE—Continued.																
Dollars.	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*							
2,094,721	1,467,048	11,251,681	60,172	80,759	1,243,591	26,888,956	594,673	52,350,282	24,866,653	27,844	17,858	196	.....	9,790	3,817	1
147,341	102,089	934,208	318	8,027	72,897	1,598,072	41,074	3,457,059	1,817,913	1,892	1,336	.....	.....	466	270	2
54,882	30,601	444,142	400	5,860	20,892	619,825	31,878	1,365,009	713,306	1,158	385	58	.....	715	.....	3
246,868	95,392	1,049,735	56,192	8,039	242,422	2,193,120	69,808	5,411,673	3,148,745	3,224	2,063	9	.....	1,152	290	4
77,379	51,679	411,062	.....	10,518	69,368	967,604	12,536	1,915,893	925,753	696	250	12	.....	434	15	5
37,759	56,740	263,352	225	1,390	21,248	610,195	18,063	1,288,635	660,377	1,346	320	.....	10	1,016	.....	6
239,052	252,854	1,546,638	59,680	56,381	71,168	2,910,404	80,088	6,827,690	3,837,198	3,358	1,985	37	.....	1,326	38	7
961,369	525,121	6,637,133	46,366	227,562	640,627	10,303,855	354,393	23,688,923	13,030,675	10,472	5,548	66	1,065	3,793	2,018	8
3,021,947	2,943,921	19,659,909	305,890	89,615	2,066,189	27,527,005	783,207	69,497,237	41,187,625	28,947	21,503	30	445	6,969	4,564	9
407,014	184,613	1,635,677	1,403	46,884	173,443	2,979,422	82,815	6,805,090	3,742,853	2,814	1,466	.....	.....	1,348	26	10
720,833	553,385	3,471,156	22,537	119,091	228,433	8,193,157	130,233	16,154,865	7,831,475	7,600	4,400	137	.....	2,463	1,012	11
8,700	6,676	90,965	256	2,094	1,905	100,854	3,097	260,529	156,578	129	60	.....	.....	69	6	12
133,829	35,082	502,553	16,166	16,249	108,849	1,038,580	18,151	2,438,781	1,382,070	2,170	1,249	.....	275	646	328	13
551,013	416,838	2,690,997	13,075	60,689	232,791	5,142,528	113,913	10,750,870	5,494,429	3,344	1,975	119	105	1,145	1,602	14
4,496,859	4,127,339	25,149,179	456,344	1,206,230	2,468,521	44,701,365	1,021,495	100,784,770	55,061,910	36,714	20,315	1,065	1,496	13,838	7,227	15
1,023,404	528,830	6,056,727	14,240	5,921	729,064	14,023,667	224,294	29,725,300	15,477,339	13,447	10,401	.....	25	3,021	901	16
1,470,363	1,109,885	8,518,618	37,737	163,559	991,738	14,200,097	379,446	35,224,313	20,644,770	16,870	10,516	770	.....	5,584	5,744	17
4,800	4,000	46,148	.....	3,360	236	82,339	1,645	170,405	86,421	162	.....	.....	.....	162	.....	18
126,476	82,269	978,203	54	10,582	85,891	1,172,976	48,044	3,182,718	1,961,698	2,832	767	2	.....	2,123	.....	19
1,873,433	942,043	11,078,701	37,107	213,243	689,319	19,242,986	536,329	42,343,850	22,564,535	23,599	16,226	705	105	6,563	3,806	20
16,546	8,849	119,596	19,055	8,773	2,010	109,207	2,806	370,199	258,186	88	.....	6	.....	82	.....	21
8,200	13,321	29,593	13,392	220	660	97,392	2,847	202,793	102,554	67	60	7	.....	.....	20	22
.....	.....	6,900	.....	675	151	9,384	605	25,434	15,445	17	.....	.....	.....	17	.....	23
454,642	264,712	2,408,379	9,851	43,702	242,813	4,652,005	116,647	9,793,221	5,024,569	6,243	3,308	35	.....	2,900	1,029	24
113,817	99,797	684,380	3,072	11,048	128,812	2,246,269	32,225	4,393,906	2,115,412	1,846	658	14	.....	1,174	.....	25
6,420	865	45,047	200	2,013	751	65,784	1,044	142,213	75,385	96	.....	.....	.....	96	.....	26
154,303	50,959	849,930	60	1,378	67,948	1,286,933	40,002	3,242,332	1,915,397	3,492	2,277	12	725	478	588	27
191,603	145,440	1,105,286	1,200	6,428	119,945	2,494,862	53,434	5,042,925	2,494,629	2,438	1,590	26	.....	822	50	28
129,180	42,339	898,863	475	19,708	59,535	1,016,069	36,780	2,776,615	1,723,766	2,077	890	.....	40	1,147	62	29
118,829	179,228	652,064	900	1,500	102,170	1,554,770	26,141	3,220,099	1,639,188	2,093	1,052	423	.....	618	65	30
1,966,971	1,767,064	11,331,721	23,227	45,324	1,406,573	17,612,375	598,068	41,500,756	23,290,313	20,431	17,819	140	92	2,380	11,855	31
18,482	1,500	132,320	150	1,890	16,761	247,473	8,343	575,184	319,368	539	420	4	.....	115	.....	32
FURS, DRESSED.																
1,153,270	351,271	7,098,286	117,096	213,730	214,414	6,046,143	292,692	20,384,569	14,045,734	5,621	1,892	52	.....	3,677	332	1
18,021	2,706	79,378	.....	2,260	971	31,044	5,124	194,169	158,001	84	.....	40	.....	44	.....	2
15,060	1,892	33,286	.....	2,040	534	75,038	2,552	152,654	75,064	113	80	.....	.....	33	.....	3
11,820	5,340	117,458	1,000	1,800	1,377	44,063	8,620	232,370	179,687	192	150	.....	.....	42	60	4
.....	.....	2,531	.....	914	22	10,602	384	29,014	18,028	4	.....	.....	.....	4	.....	5
278,071	57,626	2,134,248	39,014	37,177	62,626	1,049,422	106,848	5,113,135	3,956,865	1,297	205	.....	.....	1,092	.....	6
747,463	229,092	4,032,100	75,848	151,535	139,244	3,767,250	131,898	11,888,062	7,988,914	2,716	500	.....	.....	2,216	.....	7
.....	.....	3,649	.....	644	63	2,515	411	14,989	12,063	8	.....	.....	.....	8	.....	8
82,835	54,615	695,636	1,234	17,360	9,577	1,066,209	36,855	2,760,176	1,657,112	1,207	957	12	.....	238	272	9
GALVANIZING AND OTHER COATING PROCESSES.																
432,507	169,334	2,247,953	9,150	43,057	157,050	10,327,925	204,363	14,475,682	3,943,394	1,631	148	457	.....	1,026	1,048	1
9,082	2,100	19,240	.....	1,515	431	39,460	7,770	93,978	46,748	22	.....	.....	.....	22	.....	2
80,227	23,343	129,384	.....	350	35,270	300,994	27,906	780,071	451,171	94	25	.....	.....	69	.....	3
36,330	6,702	90,974	.....	360	4,982	112,915	8,019	308,384	187,450	60	.....	.....	.....	60	.....	4
57,456	13,466	131,378	.....	12,546	12,680	235,198	16,139	671,731	420,444	155	105	.....	.....	50	.....	5
67,949	19,948	280,821	.....	23,390	5,789	778,776	27,673	1,259,063	452,614	172	13	.....	.....	159	.....	6
181,463	103,775	1,596,156	9,150	9,896	97,898	8,860,582	116,856	11,362,405	2,384,967	1,128	5	457	.....	666	1,048	7

[1] All other states embrace: Connecticut, 1 establishment; Indiana, 1; Maine, 1; Maryland, 2; Massachusetts, 2; Michigan, 1; Nebraska, 1; Ohio, 6; Oregon, 1; Rhode Island, 1; Washington, 1; West Virginia, 2; and Wisconsin, 3.

TABLE 54.—DETAILED STATEMENT FOR ALL

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

	STATE.	Number of establishments.	PERSONS ENGAGED IN THE INDUSTRY. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Wage earners. Number, 15th day of— Maximum month.	Wage earners. Number, 15th day of— Minimum month.	WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male.	Under 16. Female.	Capital.
	GAS AND ELECTRIC FIXTURES.															
1	**United States**	**341**	**12,379**	**221**	**765**	**1,005**	**593**	**9,795**	De 11,205	Ja 8,890	**11,148**	**8,565**	**2,351**	**138**	**94**	*Dollars.* **36,872,737**
2	Gas fixtures	57	3,046	40	134	98	165	2,609	De 2,906	Jy 2,478	2,887	1,166	1,587	57	77	9,783,469
3	Electric fixtures	187	5,708	112	427	585	258	4,326	De 5,106	Ja 3,758	5,073	4,564	457	45	7	13,544,453
4	Combination gas and electric fixtures.	71	2,998	48	166	290	143	2,351	De 2,581	My 2,178	2,572	2,289	248	25	10	11,511,498
5	All other	26	627	21	38	32	27	509	De 612	Ja 403	616	546	59	11	.....	2,033,317
6	California	27	419	27	28	67	28	269	No * 328	Ja 237	329	310	19	.....	.....	1,124,143
7	Connecticut	7	790	4	12	49	20	705	Au 793	Ja 565	754	649	89	13	3	1,775,713
8	Illinois	40	1,792	11	106	135	92	1,448	No 1,638	My 1,295	1,633	1,218	365	35	15	4,462,083
9	Indiana	3	57	1	7	.....	7	42	Oc 58	Ja 29	58	49	9	.....	.....	177,807
10	Maryland	4	45	2	6	2	.....	35	Je 38	Oc 32	32	21	11	.....	.....	98,710
11	Massachusetts	7	110	4	8	2	6	90	De 101	Au 82	101	90	10	1	.....	221,960
12	Michigan	13	184	6	26	22	12	118	De 142	Ja 92	145	126	18	1	.....	433,142
13	Minnesota	7	109	2	16	12	4	75	De 88	Ap 66	89	83	6	.....	.....	237,108
14	Missouri	6	354	3	34	37	29	251	De 298	Mh 210	298	263	31	4	.....	929,511
15	New Jersey	12	2,136	10	64	150	149	1,763	De 1,914	Ja 1,664	1,914	909	887	45	73	12,717,231
16	New York	105	3,753	72	239	345	120	2,977	De 3,469	Ja 2,644	3,423	3,011	408	4	.....	8,176,926
17	Ohio	35	1,012	27	58	53	37	839	No 987	Fe 736	962	606	340	16	.....	2,985,896
18	Pennsylvania	42	788	44	87	37	43	577	De 723	Ja 496	714	599	108	6	1	1,614,442
19	Rhode Island	3	46	2	6	4	2	32	No 38	Fe 25	37	30	4	3	.....	97,120
20	Washington	6	80	1	11	18	5	45	De 63	My * 37	63	62	1	.....	.....	174,950
21	Wisconsin	10	383	3	26	38	9	307	De 353	Ja 264	353	307	35	9	2	832,022
22	All other states [1]	14	321	2	33	34	30	222	.....	.....	243	232	10	1	.....	813,973
	GAS, ILLUMINATING AND HEATING.															
1	**United States**	**1,022**	**63,328**	**27**	**3,424**	**11,088**	**5,831**	**42,908**	De 44,280	Mh 41,549	**44,280**	**44,058**	**200**	**22**	.....	**1,465,656,265**
2	Alabama	12	568	.....	18	19	9	522	De 558	My 496	558	558	.....	.....	.....	7,575,500
3	Arizona	9	122	.....	19	27	13	63	Fe 66	Oc 60	60	60	.....	.....	.....	1,613,634
4	California	57	3,721	1	167	709	340	2,444	No 2,851	Fe 2,079	2,705	2,702	2	1	.....	62,207,518
5	Colorado	10	528	.....	31	36	13	448	De 521	Fe 404	521	521	.....	.....	.....	10,973,023
6	Connecticut	22	1,785	.....	109	224	182	1,270	Au 1,331	No 1,229	1,249	1,225	16	8	.....	27,214,357
7	Delaware	7	219	1	21	33	19	145	Au 160	My 133	141	140	1	.....	.....	7,728,319
8	Florida	14	509	.....	38	35	18	418	Ja 456	Je 392	439	439	.....	.....	.....	10,850,130
9	Georgia	17	663	1	47	86	43	486	De 541	Ja 436	496	495	1	.....	.....	11,103,421
10	Idaho	4	58	.....	12	7	4	35	My * 40	Fe 31	39	39	.....	.....	.....	1,981,979
11	Illinois	70	7,737	.....	282	1,972	1,053	4,430	Ja 4,986	Se 4,258	4,479	4,435	44	.....	.....	172,854,890
12	Indiana	53	2,633	1	147	329	254	1,902	Au 1,987	My 1,786	1,836	1,830	6	.....	.....	32,999,981
13	Iowa	68	1,052	1	101	135	88	727	De 750	Fe 690	816	813	3	.....	.....	20,600,750
14	Kansas	7	79	.....	14	9	4	52	Se 56	No 48	51	51	.....	.....	.....	1,402,948
15	Kentucky	10	118	.....	15	6	7	90	Au 105	Ap 81	89	89	.....	.....	.....	1,081,327
16	Maine	13	309	.....	32	33	24	220	No 245	Jy 204	218	214	3	1	.....	4,431,373
17	Maryland	16	1,505	4	57	385	184	875	Oc * 988	Mh * 738	959	956	3	.....	.....	34,832,769
18	Massachusetts	51	3,314	.....	204	179	277	2,654	Ja 2,739	Se 2,424	2,612	2,608	.....	4	.....	77,030,109
19	Michigan	59	4,044	2	208	362	626	2,846	De 3,275	Fe 2,387	3,286	3,282	4	.....	.....	60,125,709
20	Minnesota	23	1,028	.....	73	157	91	707	Je 783	Fe 632	734	727	7	.....	.....	21,461,659
21	Mississippi	7	160	.....	15	10	13	122	De 133	Mh 106	134	134	.....	.....	.....	1,190,879
22	Missouri	26	1,866	1	106	185	256	1,318	Ja 1,419	Je 1,265	1,307	1,302	5	.....	.....	51,942,192
23	Montana	6	89	.....	9	14	3	63	Au 68	Mh 59	63	63	.....	.....	.....	1,815,946
24	Nebraska	20	451	1	43	77	39	291	De 323	Fe 250	324	324	.....	.....	.....	12,476,927
25	New Hampshire	13	302	.....	33	35	25	209	Se 227	Ja 190	219	212	7	.....	.....	3,551,515
26	New Jersey	38	3,359	.....	188	1,219	369	2,083	Ja 2,303	Ap 1,924	2,073	2,065	8	.....	.....	105,766,467
27	New York	96	12,766	3	599	2,934	821	8,409	Ja 8,636	Se 8,076	8,440	8,380	60	.....	.....	447,549,070
28	North Carolina	22	417	.....	34	22	20	341	Je 384	Oc 322	332	332	.....	.....	.....	6,617,981
29	North Dakota	5	69	.....	9	14	3	43	Oc 51	Fe * 37	43	43	.....	.....	.....	1,005,972
30	Ohio	15	221	.....	31	12	16	162	Ja 175	De 152	154	153	1	.....	.....	6,500,838
31	Oregon	11	540	.....	36	98	72	334	De 414	Ja 261	414	414	.....	.....	.....	14,549,796
32	Pennsylvania	86	4,823	2	246	900*	351	3,324	Ja 3,532	Au 3,223	3,360	3,350	9	1	.....	91,878,192
33	Rhode Island	4	906	.....	47	68	121	670	Ja 1,001	Au 508	586	582	2	2	.....	15,592,065
34	South Carolina	10	303	.....	33	30	21	219	Mh 224	Fe 215	223	223	.....	.....	.....	2,511,189
35	South Dakota	12	124	7	14	11	12	80	Se 90	Ja * 68	80	80	.....	.....	.....	1,834,545
36	Tennessee	10	544	.....	36	34	.....	474	Jy* 487	Fe 461	475	475	.....	.....	.....	13,546,480
37	Texas	25	876	1	62	108	62	643	De 693	Je 597	688	685	2	1	.....	15,404,524
38	Utah	4	236	.....	11	32	21	172	Je 201	Ap 141	177	177	.....	.....	.....	6,566,099
39	Vermont	9	137	.....	26	12	12	87	Je* 95	Fe * 81	84	84	.....	.....	.....	2,015,227
40	Virginia	17	583	.....	38	29	41	475	Ja 532	Ap 443	496	496	.....	.....	.....	9,800,819
41	Washington	12	858	.....	38	104	79	637	Oc 772	Fe 533	760	760	.....	.....	.....	23,986,656
42	Wisconsin	34	1,749	1	104	155	195	1,294	Jy 1,351	Fe 1,174	1,304	1,297	5	2	.....	32,882,014
43	All other states [1]	18	1,457	.....	71	182	80	1,124	.....	.....	1,256	1,243	11	2	.....	27,701,486

[1] All other states embrace: Colorado, 2 establishments; District of Columbia, 2; Iowa, 2; Kentucky, 1; Louisiana, 1; Nebraska, 1; Oklahoma, 1; Oregon, 2; and Tennessee, 2.

INDUSTRIES, BY STATES: 1919—Continued.

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

EXPENSES.										POWER.						
Salaries and wages.				Rent and taxes.		For materials.				Primary horsepower.						
											Owned.					
Officials.	Clerks, etc.	Wage earners.	For contract work.	Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.	Value of products.	Value added by manufacture.	Total.	Steam engines and turbines.	Internal-combustion engines.	Water power.	Rented.	Electric horsepower generated in establishments reporting.	
GAS AND ELECTRIC FIXTURES.																
Dollars. 2,388,748	*Dollars.* 2,100,538	*Dollars.* 9,802,380	*Dollars.* 65,262	*Dollars.* 661,644	*Dollars.* 545,604	*Dollars.* 19,749,412	*Dollars.* 509,126	*Dollars.* 42,267,953	*Dollars.* 22,069,415	9,910	4,172	583	162	4,988	2,682	1
409,468	278,543	1,906,146	9,423	104,862	154,182	5,558,437	158,860	9,495,535	3,778,238	1,769	911	110	2	746	595	2
1,467,573	1,268,481	4,710,642	26,883	381,641	209,425	8,500,883	207,902	20,337,975	11,629,190	4,520	1,266	248	.....	2,976	237	3
387,639	479,773	2,560,085	17,627	147,795	173,637	4,669,747	117,561	10,197,346	5,410,032	2,995	1,965	180	160	690	1,850	4
124,068	73,741	625,507	11,329	27,346	8,360	1,020,345	24,803	2,237,103	1,191,955	626	.....	50	.....	576	.....	5
79,224	118,976	303,445	1,060	30,236	11,027	891,046	10,121	1,672,315	771,148	289	.....	.....	.....	289	.....	6
59,830	131,649	799,289	.....	2,796	56,460	838,055	38,325	2,414,618	1,538,238	826	800	.....	.....	26	700	7
350,756	281,017	1,490,881	2,010	111,183	63,216	3,214,094	84,529	6,757,429	3,458,806	2,034	1,125	10	160	739	496	8
11,090	6,492	36,606	.....	744	14,150	131,453	2,761	318,740	184,526	146	.....	.....	.....	146	.....	9
19,580	2,200	34,631	.....	4,422	1,007	83,594	1,263	169,630	84,773	21	.....	6	.....	15	.....	10
30,950	6,166	101,805	3,465	8,219	6,483	117,659	3,610	347,616	225,747	63	.....	.....	.....	63	.....	11
70,445	40,165	179,016	.....	25,850	10,004	812,426	5,386	1,417,303	599,491	75	.....	8	.....	67	.....	12
32,408	20,016	75,283	5,392	8,269	2,943	200,821	3,164	427,523	223,538	91	.....	.....	.....	91	.....	13
125,374	115,506	325,585	110	21,378	49,349	897,418	29,899	1,681,681	754,364	240	.....	15	.....	225	.....	14
188,668	195,550	1,307,397	.....	62,991	185,393	3,934,651	111,481	6,592,918	2,546,786	1,303	1,235	24	.....	44	1,135	15
874,783	676,601	3,379,112	27,576	300,740	71,919	4,763,290	116,884	11,784,594	6,904,420	2,648	587	248	2	1,811	251	16
149,261	221,102	717,819	2,998	14,630	28,699	1,699,898	42,658	3,365,205	1,623,249	952	170	120	.....	662	100	17
149,881	92,762	534,501	18,118	29,024	3,446	866,662	33,619	2,299,258	1,398,977	679	255	137	.....	287	.....	18
19,265	4,808	25,727	1,257	4,380	761	55,455	1,595	149,354	92,304	12	.....	.....	.....	12	.....	19
36,943	27,926	67,141	.....	8,797	1,506	174,922	3,068	393,360	215,370	83	.....	.....	.....	83	.....	20
105,224	67,817	231,157	3,276	10,050	25,903	554,016	10,795	1,309,975	745,164	247	.....	.....	.....	247	.....	21
85,066	91,785	192,955	.....	17,935	13,338	513,952	10,568	1,167,034	642,514	201	.....	20	.....	181	.....	22
GAS, ILLUMINATING AND HEATING.																
8,299,422	16,873,031	52,758,628	463,280	4,062,677	18,826,338	42,638,896	114,911,986	329,278,908	171,728,026	238,467	197,321	7,574	196	33,376	22,040	1
42,113	34,571	544,427	1,846	900	88,455	127,474	634,281	1,646,047	884,292	333	296	.....	.....	37	.....	2
18,492	47,179	84,651	.....	.....	29,542	92,414	257,513	691,169	341,242	590	410	50	.....	130	18	3
493,049	1,152,856	2,754,113	.....	300	1,325,762	1,723,896	6,276,167	20,440,682	12,440,619	24,545	8,513	452	.....	15,580	152	4
69,313	49,074	565,366	1,306	1,440	41,396	112,447	888,368	2,649,125	1,648,320	736	542	25	.....	169	300	5
283,587	360,028	1,687,091	5,785	13,846	565,502	547,692	2,641,922	8,346,845	5,157,231	3,071	2,556	.....	.....	515	1,726	6
51,976	40,980	186,037	393	.....	36,553	76,818	372,305	1,053,011	603,888	167	165	2	.....	.....	.....	7
84,447	64,168	421,893	125	675	92,982	309,671	673,279	1,989,238	1,006,288	1,074	1,054	20	.....	.....	100	8
101,385	123,342	498,461	.....	600	167,585	322,205	1,197,035	3,005,168	1,485,928	1,344	1,009	.....	.....	335	18	9
11,753	10,493	40,504	1,825	.....	10,051	20,639	69,578	240,702	150,485	402	402	.....	.....	.....	.....	10
780,539	3,265,556	5,372,255	164,478	347,309	1,492,615	3,178,894	14,713,268	36,930,423	19,038,261	21,912	21,056	226	.....	630	1,133	11
281,379	429,410	2,137,557	4,966	397,464	536,334	1,593,628	5,018,043	12,454,206	5,842,535	8,378	3,821	175	.....	4,382	178	12
184,472	217,506	846,497	.....	10,080	324,981	874,171	1,767,102	5,737,627	3,096,354	5,316	4,472	147	1	696	1,103	13
20,713	12,340	63,529	600	149	19,092	56,257	98,530	400,196	245,409	557	505	.....	.....	52	3	14
16,880	10,716	73,803	.....	.....	13,385	42,302	117,622	339,844	179,920	312	261	.....	.....	51	.....	15
63,710	56,216	266,584	7,760	.....	59,243	138,455	508,620	1,380,930	733,855	463	362	16	.....	85	.....	16
170,311	566,023	1,272,374	2,574	1,363	482,558	589,524	2,268,793	6,447,980	3,589,603	2,831	2,790	26	.....	15	.....	17
458,483	497,024	3,557,468	.....	3,073	1,788,328	1,907,331	8,866,233	24,231,095	13,457,531	18,827	15,838	25	12	2,952	2,059	18
503,947	1,139,831	3,965,259	6,510	1,520	1,247,040	2,514,834	5,755,498	17,993,314	9,722,982	13,593	11,516	1,272	.....	805	3,149	19
204,349	254,398	868,656	.....	2,300	308,655	658,994	1,748,827	5,517,882	3,110,061	5,908	5,354	125	.....	429	256	20
22,535	16,293	99,945	100	3,420	16,174	37,254	166,717	411,344	207,373	228	167	.....	.....	61	.....	21
208,075	382,698	1,539,087	415	3,082	617,828	553,571	2,442,547	11,113,372	8,117,254	8,772	7,463	992	.....	317	2,999	22
22,857	22,279	98,570	.....	.....	28,556	42,906	154,293	486,767	289,568	179	179	.....	.....	.....	12	23
89,679	125,124	327,894	16,055	1,460	173,700	272,438	861,895	2,445,794	1,311,461	1,639	1,146	79	1	413	.....	24
53,932	49,912	227,764	.....	1,468	74,586	102,684	426,335	1,194,779	665,760	298	217	.....	.....	81	.....	25
375,623	1,081,607	2,374,544	776	830	272,595	2,428,382	4,946,315	20,317,365	12,942,608	14,757	12,974	1,774	1	8	390	26
1,857,367	3,783,375	10,897,701	150,842	30,599	5,768,757	11,772,134	29,397,975	69,339,351	28,169,242	54,291	53,159	449	1	682	1,252	27
58,938	42,085	329,355	435	1,620	52,899	178,526	498,964	1,521,490	844,000	1,086	745	.....	180	161	45	28
17,279	15,019	60,076	845	1,342	13,688	7,373	147,836	384,467	229,258	66	66	.....	.....	.....	.....	29
47,475	27,576	225,483	1,416	1,692	85,618	82,978	274,820	887,298	529,500	822	707	110	.....	5	.....	30
77,185	193,621	353,324	.....	635	231,122	214,568	603,907	2,927,374	2,108,899	1,910	1,833	.....	.....	77	2,089	31
570,633	1,384,168	4,240,772	170	3,212,869	627,295	8,951,978	8,377,993	31,598,131	14,268,160	16,671	15,289	928	.....	454	3,837	32
143,103	180,461	834,074	.....	.....	247,219	186,944	1,886,093	4,477,592	2,404,555	2,335	1,600	.....	.....	735	189	33
48,155	43,269	194,905	350	1,143	51,828	92,463	381,987	946,732	472,282	950	783	125	.....	42	151	34
31,875	24,827	82,866	.....	1,662	19,977	64,952	254,795	613,376	293,629	473	382	58	.....	33	.....	35
75,946	77,783	420,788	.....	440	161,478	133,521	707,233	1,800,579	959,825	1,868	813	15	.....	1,040	4	36
135,811	161,087	627,976	28,324	5,784	211,523	346,899	1,239,910	3,613,995	2,027,186	3,622	3,081	125	.....	416	.....	37
28,220	50,226	196,050	.....	10,151	56,907	81,715	213,154	789,889	495,620	638	487	.....	.....	151	.....	38
31,964	16,696	89,914	822	2,407	14,943	63,203	158,804	485,751	263,744	136	110	.....	.....	26	55	39
74,864	86,822	667,166	9,586	5	88,665	139,997	1,316,630	3,149,476	1,692,849	1,875	1,600	.....	.....	275	50	40
94,046	197,016	838,340	2,762	124	291,828	506,043	1,099,923	3,680,464	2,074,498	2,969	2,085	286	.....	598	349	41
222,386	322,362	1,556,142	52,214	.....	704,144	1,179,351	2,395,945	8,152,860	4,577,564	7,869	7,815	32	.....	22	373	42
170,576	257,014	1,269,367	.....	925	384,949	311,370	3,084,931	7,445,228	4,048,927	4,663	3,707	40	.....	916	50	43

[1] All other states embrace: Arkansas, 1 establishment; District of Columbia, 2; Louisiana, 4; Nevada, 2; New Mexico, 2; Oklahoma, 2; West Viginia, 3; and Wyoming, 2.

TABLE 54.—DETAILED STATEMENT FOR ALL

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

	STATE.	Number of establishments.	PERSONS ENGAGED IN THE INDUSTRY. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Wage earners. Number, 15th day of— Maximum month.	Wage earners. Number, 15th day of— Minimum month.	WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male.	Under 16. Female.	Capital.
	GAS MACHINES AND GAS AND WATER METERS.															
1	**United States**	105	7,076	24	364	719	380	5,589	Ja 5,972	Ma 5,051	5,838	5,466	357	14	1	*Dollars.* 24,980,998
2	Gas meters and water meters.	34	4,506	2	210	267	208	3,819	Ja 4,238	My 3,456	3,888	3,557	317	13	1	15,303,711
3	Gas machines	49	1,936	20	102	348	133	1,333	Au 1,493	My 1,155	1,450	1,426	23	1	.....	7,189,884
4	All other	22	634	2	52	104	39	437	De 497	Ja 360	500	483	17	.....	.....	2,487,398
5	California	3	8	1	1	1	1	4	No* 6	Jy* 1	10	10	.....	.....	.....	41,381
6	Illinois	21	948	3	46	163	71	665	Au 751	Ap 558	737	727	9	1	.....	3,934,417
7	Indiana	7	450	1	18	94	12	325	No* 391	Je 239	395	395	.....	.....	.....	1,001,493
8	Iowa	5	24	1	3	1	2	17	No 20	Ja 14	19	19	.....	.....	.....	129,405
9	Maryland	4	313	.....	14	26	18	255	No 281	Ja 217	278	247	30	1	.....	1,055,759
10	New Jersey	6	325	.....	21	45	24	235	Je 257	Oc 165	235	215	20	.....	.....	1,229,400
11	New York	12	1,843	3	73	92	81	1,594	Ja 2,167	Mh 1,411	1,483	1,311	168	4	.....	6,938,840
12	Ohio	14	335	3	42	49	30	211	Ja 237	My 178	202	200	2	.....	.....	1,393,005
13	Pennsylvania	13	1,437	.....	59	125	57	1,196	De 1,390	My 1,095	1,293	1,218	71	3	1	5,029,700
14	All other states [1]	20	1,393	12	87	123	84	1,087	.....	.....	1,186	1,124	57	5	.....	4,227,593
	GLASS.															
1	**United States**	371	83,656	60	2,438	2,042	1,596	77,520	No 85,416	Jy 65,055	93,320	81,214	10,410	1,415	281	215,680,436
2	Arkansas	3	356	.....	15	3	2	336	Fe 608	Jy* 14	593	560	33	.....	.....	624,764
3	California	7	1,431	3	25	53	17	1,333	No 1,781	Au 591	1,410	1,358	52	.....	.....	2,082,731
4	Illinois	14	4,370	4	160	76	65	4,065	Fe 4,291	De 3,825	4,187	3,670	481	31	5	13,008,050
5	Indiana	35	9,911	.....	236	186	139	9,350	No 10,492	Au 7,860	10,494	8,599	1,398	423	74	19,900,866
6	Kansas	5	626	.....	22	10	10	584	Oc 821	Je 194	875	874	1	.....	.....	976,904
7	Maryland	8	1,879	6	41	56	21	1,755	No 1,943	Au 1,252	1,901	1,577	270	37	17	2,360,036
8	Missouri	4	2,136	.....	50	24	28	2,034	Mh 2,299	Au 1,663	2,574	2,306	268	.....	.....	7,884,372
9	New Jersey	21	6,493	5	136	264	146	5,942	De 6,811	Au 4,488	6,966	5,997	882	75	12	12,508,430
10	New York	19	4,400	6	142	171	152	3,929	De 4,432	Jy 2,695	4,554	4,089	352	111	2	11,166,015
11	Ohio	44	11,761	.....	297	305	224	10,935	De 12,085	Jy 9,077	13,346	11,376	1,916	44	10	27,690,039
12	Oklahoma	16	1,811	6	79	19	15	1,692	Ap 2,297	Jy 987	2,103	1,855	232	12	4	4,248,214
13	Pennsylvania	102	23,490	18	718	572	580	21,602	No 24,944	Jy 18,809	26,764	23,502	2,675	457	130	71,852,560
14	Virginia	4	668	.....	18	7	2	641	Jy 700	Ja 524	685	563	118	4	.....	947,837
15	West Virginia	77	12,555	12	429	274	172	11,668	Oc 12,854	Jy 9,554	14,772	12,982	1,573	195	22	36,457,591
16	All other states [2]	12	1,769	.....	70	22	23	1,654	.....	.....	2,096	1,906	159	26	5	3,972,027
	GLASS, CUTTING, STAINING, AND ORNAMENTING.															
1	**United States**	616	8,248	531	506	383	348	6,480	De 7,383	Ja 5,423	7,445	5,502	1,799	89	55	18,088,650
2	Decalcomania work on glass.	22	465	17	16	7	16	409	De 476	Ja 314	481	179	294	.....	8	672,824
3	All other	594	7,783	514	490	376	332	6,071	De 6,907	Ja 5,109	6,964	5,323	1,505	89	47	17,415,826
4	California	37	230	46	11	25	14	134	De 151	Ap 120	161	152	9	.....	.....	728,845
5	Connecticut	15	162	14	7	9	10	122	De 166	Fe 87	169	152	17	.....	.....	313,453
6	Illinois	49	712	27	52	18	38	577	No 608	Ja 545	601	427	156	14	4	1,057,876
7	Indiana	12	310	8	14	5	12	271	No* 311	Ja 227	305	251	49	5	.....	935,821
8	Iowa	5	16	4	.....	.....	.....	12	Oc 17	Ja 3	15	13	.....	2	.....	9,469
9	Maryland	5	32	6	4	.....	1	21	De 29	Ja* 17	29	28	1	.....	.....	76,247
10	Massachusetts	26	225	27	9	4	8	177	No* 207	Au 155	210	166	27	11	6	299,275
11	Michigan	14	139	10	16	1	8	104	No 130	Ja 80	129	126	3	.....	.....	2,186,742
12	Minnesota	17	174	5	24	13	13	119	De 136	Ja* 99	145	133	12	.....	.....	392,710
13	Missouri	17	167	13	17	6	5	126	No 138	Jy 102	136	126	9	1	.....	250,598
14	New Jersey	45	760	33	49	17	27	634	Au 696	Ja 490	709	512	161	23	13	1,145,805
15	New York	175	2,343	157	184	140	90	1,822	De 2,046	Ja 1,537	2,066	1,634	423	4	5	4,152,300
16	Ohio	37	664	26	49	26	31	532	De 655	Ja 430	656	402	251	.....	3	988,143
17	Pennsylvania	94	1,710	87	78	94	67	1,384	De 1,589	Ja 1,140	1,587	991	553	21	22	4,216,397
18	Rhode Island	8	69	12	.....	2	2	53	Au* 63	Ja 42	54	42	10	2	.....	92,365
19	Texas	8	50	7	3	3	2	35	Au 41	Ja* 32	38	37	1	.....	.....	115,363
20	Washington	6	44	3	7	3	2	29	De 135	Ja* 23	37	35	2	.....	.....	67,721
21	West Virginia	9	192	8	14	2	8	160	De 196	Fe 124	197	84	110	1	2	294,491
22	Wisconsin	12	72	20	6	2	2	42	Oc 50	Ja 32	46	43	2	1	.....	82,490
23	All other states [2]	25	177	18	12	13	8	126	.....	.....	155	148	3	4	.....	682,539

[1] All other states embrace: Connecticut, 1 establishment; Kansas, 2; Kentucky, 1; Massachusetts, 3; Michigan, 3; Minnesota, 3; Missouri, 2; Oklahoma, 1; Oregon, 1; Rhode Island, 1; Tennessee, 1; and Wisconsin, 1.

[2] All other states embrace: Louisiana, 2 establishments; Massachusetts, 1; Michigan, 1; Rhode Island, 1; South Carolina, 1; Tennessee, 1; Texas, 2; Washington, 1; and Wisconsin, 2.

INDUSTRIES, BY STATES: 1919—Continued.

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

EXPENSES.										POWER.						
Salaries and wages.				Rent and taxes.		For materials.				Primary horsepower.						
											Owned.					
Officials.	Clerks, etc.	Wage earners.	For contract work.	Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.	Value of products.	Value added by manufacture.	Total.	Steam engines and turbines.	Internal-combustion engines.	Water power.	Rented.	Electric horsepower generated in establishments reporting.	
GAS MACHINES AND GAS AND WATER METERS.																
Dollars. 1,290,602	*Dollars.* 1,465,751	*Dollars.* 5,995,877	*Dollars.* 52,078	*Dollars.* 75,544	*Dollars.* 547,889	*Dollars.* 10,362,091	*Dollars.* 235,311	*Dollars.* 26,267,674	*Dollars.* 15,619,672	8,901	575	1,714	.....	6,312	1,174	1
787,128	568,736	4,003,846	12,610	35,072	341,343	5,864,078	174,986	16,444,030	10,404,966	4,370	535	1,068	.....	2,767	862	2
324,879	712,332	1,511,397	6,634	20,555	139,621	3,619,826	91,363	7,526,780	3,815,591	3,496	40	638	.....	2,818	312	3
178,595	184,683	480,634	32,834	19,917	66,925	878,187	18,962	2,206,264	1,399,115	735	.....	8	.....	727	.....	4
1,825	1,400	8,691	2,115	1,345	130	11,245	151	34,949	23,553	31	.....	.....	.....	31	.....	5
134,565	343,653	714,142	1,300	14,774	36,760	1,497,785	21,331	2,963,147	1,444,031	454	30	128	.....	296	59	6
42,995	166,654	371,676	.....	1,500	18,211	523,176	18,932	1,451,088	908,980	1,551	.....	.....	.....	1,551	.....	7
5,040	3,156	17,874	.....	1,638	441	23,363	1,149	105,958	81,446	24	.....	.....	.....	24	.....	8
44,969	51,358	285,343	5,571	5,500	25,569	463,936	12,205	1,350,132	873,991	222	.....	50	.....	172	.....	9
89,888	87,368	247,828	.....	2,580	20,727	388,452	48,616	1,464,796	1,027,728	932	90	43	.....	799	.....	10
353,664	233,646	1,571,706	3,624	6,627	125,628	2,482,446	62,514	6,468,607	3,923,647	1,428	100	565	.....	763	803	11
154,039	121,472	288,207	1,517	10,570	117,590	1,026,600	8,786	1,934,405	899,019	750	.....	546	.....	204	312	12
239,027	175,534	1,307,834	37,951	23,063	135,868	1,874,655	48,439	5,731,811	3,808,717	1,449	280	305	.....	864	.....	13
224,590	281,510	1,182,576	.....	7,947	67,055	2,070,433	63,188	4,762,181	2,628,560	1,760	75	77	.....	1,608	.....	14
GLASS.																
8,547,791	4,816,778	87,526,625	240,750	148,826	9,854,179	66,422,262	24,357,862	261,834,080	171,103,956	207,430	99,140	52,877	2,457	52,956	90,261	1
63,317	5,207	503,498	.....	.....	10,764	115,237	40,167	931,945	776,541	162	.....	.....	.....	162	.....	2
120,577	96,361	1,654,369	.....	8,944	59,836	903,703	421,775	3,760,787	2,435,309	2,764	45	.....	.....	2,719	.....	3
416,860	131,426	3,740,590	.....	3,851	1,485,406	3,451,127	2,108,152	18,244,717	12,685,438	10,594	6,957	1,000	.....	2,637	2,822	4
952,675	391,750	9,012,581	104,008	6,501	925,142	10,513,348	2,641,258	30,106,652	16,952,046	18,977	7,189	6,039	.....	5,758	8,386	5
65,977	25,625	1,195,872	.....	.....	31,816	461,597	145,098	2,133,470	1,526,775	313	25	216	2	70	.....	6
170,716	131,908	1,643,239	.....	660	172,219	656,500	382,249	4,031,841	2,993,092	1,848	275	.....	.....	1,573	20	7
222,105	58,785	2,411,517	.....	163	463,420	1,650,295	910,113	6,927,042	4,366,634	14,188	9,275	4,508	.....	405	11,420	8
558,824	630,941	6,006,747	1,345	725	587,975	3,141,992	1,303,226	13,694,677	9,249,459	4,684	1,744	1,230	.....	1,710	2,039	9
435,064	395,263	5,003,901	2,100	9,450	596,430	2,824,041	1,220,920	12,995,741	8,956,780	4,893	1,900	125	.....	2,868	112	10
1,092,229	763,239	12,111,911	31,279	95,968	1,147,955	8,984,050	3,668,347	35,240,877	22,588,480	37,831	25,915	3,325	5	8,586	23,797	11
224,012	60,300	1,753,686	.....	85	63,291	1,607,933	304,362	4,750,844	2,838,549	2,795	350	1,950	.....	495	977	12
2,438,507	1,323,630	26,471,740	67,335	11,454	2,562,170	19,896,838	7,761,299	80,479,752	52,821,615	70,280	35,829	17,087	.....	17,364	27,441	13
41,505	11,940	393,636	.....	.....	9,973	236,796	94,723	831,455	499,936	611	220	.....	.....	391	.....	14
1,517,517	729,231	13,656,859	34,683	10,905	1,569,140	11,010,447	2,790,987	42,730,338	28,928,904	29,494	2,875	17,397	2,450	6,772	12,372	15
227,906	61,172	1,966,479	.....	120	168,642	968,358	565,186	5,023,942	3,490,398	7,996	6,550	.....	.....	1,446	875	16
GLASS, CUTTING, STAINING, AND ORNAMENTING.																
1,243,888	894,221	6,154,831	99,878	415,537	490,435	14,061,039	296,839	28,443,321	14,085,443	5,119	628	352	39	4,091	70	1
33,993	29,744	234,610	480	13,353	9,816	364,631	18,470	907,690	524,589	173	.....	25	.....	148	.....	2
1,209,895	864,477	5,920,221	99,398	402,184	480,619	13,696,408	278,369	27,535,631	13,560,854	4,937	628	327	39	3,943	70	3
29,065	61,637	207,092	9,000	29,194	10,660	704,298	8,903	1,313,290	600,029	132	.....	.....	.....	132	.....	4
17,774	16,817	117,455	136	5,587	3,571	161,574	12,282	393,591	219,735	94	.....	1	.....	93	.....	5
141,539	65,657	485,118	532	50,797	14,741	1,150,354	22,891	2,307,573	1,134,328	221	.....	.....	.....	221	.....	6
40,109	12,225	218,333	268	4,876	96,695	1,401,820	14,776	2,124,068	707,472	264	.....	5	.....	259	.....	7
.....	.....	14,903	533	1,924	46	15,377	425	39,717	23,915	8	.....	.....	.....	8	.....	8
10,519	686	19,969	.....	4,925	1,678	65,370	1,335	161,369	94,664	23	.....	.....	.....	23	.....	9
17,405	8,650	177,766	843	18,388	2,909	301,705	7,256	672,244	363,283	134	.....	.....	.....	134	.....	10
39,945	11,085	157,883	572	9,790	4,851	324,200	5,751	619,497	289,546	137	35	.....	.....	102	.....	11
51,395	22,488	108,089	401	14,081	5,314	544,532	6,176	832,317	281,609	92	.....	.....	.....	92	.....	12
25,655	24,107	126,178	480	11,902	3,486	116,804	6,730	409,129	285,595	182	.....	.....	.....	182	.....	13
97,924	65,764	596,383	2,687	12,699	41,367	801,472	26,378	1,907,117	1,079,267	471	100	73	.....	298	10	14
372,387	305,088	1,971,515	13,831	158,080	157,015	3,483,173	91,263	7,951,558	4,377,122	912	130	117	10	655	15	15
119,902	65,227	471,823	344	26,356	46,681	1,384,405	15,868	2,566,134	1,165,861	405	50	39	.....	316	.....	16
201,310	186,854	1,029,768	62,684	32,360	54,627	2,449,261	54,135	4,904,920	2,401,524	1,507	238	101	29	1,139	30	17
.....	4,258	56,659	418	3,104	351	67,782	1,575	182,636	113,279	16	.....	.....	.....	16	.....	18
4,600	3,543	46,463	.....	6,120	757	78,764	2,041	163,457	82,652	92	.....	.....	.....	92	.....	19
15,326	4,449	41,790	.....	4,817	408	80,485	1,147	186,126	104,494	48	.....	.....	.....	48	.....	20
24,129	11,054	116,972	4,658	2,160	5,137	305,426	9,193	491,733	177,114	115	.....	10	.....	105	.....	21
6,945	2,488	49,557	810	5,945	697	79,834	1,955	189,373	107,584	42	.....	6	.....	36	.....	22
27,959	22,144	141,115	1,681	12,432	39,444	544,403	6,759	1,027,532	476,370	215	75	.....	.....	140	15	23

[1] All other states embrace: Alabama, 2 establishments; Colorado, 2; Florida, 2; Georgia, 2; Idaho, 1; Kansas, 1; Kentucky, 3; Louisiana, 1; Maine, 2; Nebraska, 1; North Carolina, 1; Oklahoma, 1; Oregon, 2; Tennessee, 2; and Virginia, 2.

TABLE 54.—DETAILED STATEMENT FOR ALL

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

	STATE.	Number of establishments.	PERSONS ENGAGED IN THE INDUSTRY. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Wage earners. Number, 15th day of— Maximum month.	Wage earners. Number, 15th day of— Minimum month.	WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male.	Under 16. Female.	Capital.
	GLOVES AND MITTENS, CLOTH, NOT INCLUDING GLOVES MADE IN TEXTILE MILLS.															
1	**United States**	**182**	**9,746**	**133**	**260**	**173**	**194**	**8,986**	Ja 11,069	My 7,605	**10,133**	**1,219**	**8,555**	**76**	**283**	*Dollars.* **17,687,953**
2	Illinois	14	781	10	21	26	21	703	De 864	Ap* 553	807	98	648	9	52	1,450,703
3	Indiana	24	1,628	8	51	24	25	1,520	Ja 1,829	My 1,259	1,534	139	1,257	28	110	3,570,256
4	Iowa	6	276	3	10	13	6	244	Ja 321	Se 204	289	36	251	.....	2	661,901
5	Michigan	9	155	9	9	3	2	132	Au 149	Ap 113	148	11	137	.....	.....	229,826
6	Missouri	4	373	15	7	4	6	341	De 423	Ap 256	349	40	290	2	17	596,359
7	New York	44	3,181	23	57	50	65	2,986	De 3,762	Au 2,618	3,191	438	2,733	3	17	5,011,525
8	North Carolina	4	43	4	2	.....	1	36	Ja 52	Mh* 0	84	11	63	3	7	58,408
9	Ohio	35	2,328	22	60	33	51	2,162	Ja 2,745	My 1,733	2,635	317	2,221	27	70	4,384,678
10	Pennsylvania	19	488	6	28	9	7	438	Ja 653	Ap 296	610	70	530	4	6	616,102
11	Washington	3	77	7	.....	6	3	61	Ja 88	Mh 45	70	11	59	.....	.....	245,757
12	All other states [1]	20	416	26	15	5	7	363	.....	.....	416	48	366	.....	2	862,438
	GLOVES AND MITTENS, LEATHER.															
1	**United States**	**355**	**12,594**	**405**	**615**	**601**	**288**	**10,685**	De 11,623	Mh 9,984	**11,459**	**4,753**	**6,226**	**201**	**279**	**29,870,277**
2	California	27	782	23	49	26	19	665	De 723	Ja 595	730	309	416	5	.....	1,645,569
3	Illinois	31	1,379	27	49	38	26	1,239	De 1,428	Ap 1,132	1,284	358	772	75	79	2,241,681
4	Indiana	4	232	1	12	4	2	213	Oc 250	Mh 106	246	55	150	9	32	303,283
5	Iowa	6	415	5	25	71	24	290	Jy 311	Ja 263	310	125	170	7	8	1,316,008
6	Massachusetts	5	64	5	4	1	4	50	No 68	Ap 37	62	23	39	.....	.....	158,401
7	New York	219	6,640	283	329	357	161	5,510	De 5,929	Ja 4,908	5,887	2,933	2,906	38	10	18,404,716
8	Pennsylvania	6	134	4	8	7	3	112	No 148	Mh 92	144	47	82	3	12	247,543
9	Virginia	4	81	8	7	3	1	62	No 74	Fe* 49	69	24	40	1	4	123,274
10	Washington	7	56	7	1	2	.....	46	Oc* 50	Ja* 43	51	27	24	.....	.....	138,340
11	Wisconsin	28	1,915	22	101	38	26	1,728	Ja 1,972	My 1,616	1,781	576	1,023	58	124	3,765,616
12	All other states [2]	18	896	20	30	54	22	770	.....	.....	895	276	604	5	10	1,525,846
	GLUCOSE AND STARCH.															
1	**United States**	**56**	**8,694**	**37**	**397**	**328**	**137**	**7,795**	Se 9,116	Jy 5,989	**9,737**	**8,796**	**933**	**7**	**1**	**58,182,682**
2	Glucose	9	5,569	1	263	219	77	5,009	Se 6,076	Ap 3,925	5,611	4,903	708	.....	.....	35,104,327
3	Starch	47	3,125	36	134	109	60	2,786	Oc 3,380	Jy 2,052	4,126	3,893	225	7	1	23,078,355
4	Iowa	4	1,168	.....	34	93	34	1,007	Ja 1,431	De 763	1,216	1,183	33	.....	.....	10,548,184
5	Maine	26	297	28	9	3	2	255	Ap 547	Au 67	666	612	49	5	.....	931,298
6	Minnesota	6	31	.....	14	1	.....	16	Ap 37	Au 6	32	31	1	.....	.....	152,198
7	All other states [3]	20	7,198	9	340	231	101	6,517	.....	.....	7,823	6,970	850	2	1	46,551,002
	GLUE, NOT ELSEWHERE SPECIFIED.															
1	**United States**	**62**	**4,905**	**23**	**210**	**271**	**137**	**4,264**	Ap 4,478	Jy 3,812	**4,490**	**3,992**	**491**	**7**	.....	**27,237,123**
2	Glue	52	3,543	22	153	209	103	3,056	No 3,212	Jy 2,696	3,266	2,898	361	7	.....	20,530,337
3	All other products	10	1,362	1	57	62	34	1,208	Fe 1,289	Jy 1,116	1,224	1,094	130	.....	.....	6,706,786
4	Illinois	11	1,831	6	64	138	40	1,583	Fe 1,665	Jy 1,443	1,587	1,408	179	.....	.....	7,501,781
5	Indiana	4	218	.....	14	6	5	193	De 222	Jy 161	216	202	14	.....	.....	752,880
6	Massachusetts	13	932	2	47	19	38	826	No 880	Je 798	819	689	130	.....	.....	5,410,316
7	New York	9	438	7	32	20	10	369	Mh 413	De 209	413	382	31	.....	.....	4,767,089
8	Pennsylvania	7	651	4	23	34	20	570	De 648	Jy 445	648	599	49	.....	.....	4,538,762
9	All other states [4]	18	835	4	30	54	24	723	.....	.....	807	712	88	7	.....	4,266,295
	GOLD AND SILVER, LEAF AND FOIL.															
1	**United States**	**87**	**1,146**	**97**	**46**	**17**	**36**	**950**	De 1,035	Je 890	**1,042**	**480**	**542**	**13**	**7**	**1,571,557**
2	Illinois	6	155	3	11	1	7	133	De* 135	Je* 131	135	71	56	5	3	117,098
3	Massachusetts	12	146	12	4	1	5	124	De 147	Je 105	147	79	65	3	.....	187,905
4	New Jersey	17	170	21	6	.....	.....	143	De 164	Ja 133	164	82	81	1	.....	140,836
5	New York	41	316	48	12	2	14	240	De 254	Je 223	258	148	110	.....	.....	502,568
6	All other states [5]	11	359	13	13	13	10	310	.....	.....	338	100	230	4	4	623,150

[1] All other states embrace: California, 2 establishments; Connecticut, 1; Kansas, 1; Kentucky, 1; Maine, 2; Maryland, 2; Massachusetts, 2; Minnesota, 1; Nebraska, 1; New Hampshire, 1; New Jersey, 2; Oregon, 1; Rhode Island, 1; South Carolina, 1; and Tennessee, 1.

[2] All other states embrace: Colorado, 1 establishment; Maryland, 2; Michigan, 4; Minnesota, 2; New Hampshire, 2; New Jersey, 2; Ohio, 2; Oregon, 2, and Tennessee, 1

INDUSTRIES, BY STATES: 1919—Continued.

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

EXPENSES.										POWER.						
Salaries and wages.				Rent and taxes.		For materials.				Primary horsepower.						
											Owned.					
Officials.	Clerks, etc.	Wage earners.	For contract work.	Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.	Value of products.	Value added by manufacture.	Total.	Steam engines and turbines.	Internal-combustion engines.	Water power.	Rented.	Electric horsepower generated in establishments reporting.	
GLOVES AND MITTENS, CLOTH, NOT INCLUDING GLOVES MADE IN TEXTILE MILLS.																
Dollars. 515,611	Dollars. 421,465	Dollars. 4,855,246	Dollars. 95,224	Dollars. 169,510	Dollars. 977,125	Dollars. 15,939,953	Dollars. 152,509	Dollars. 28,220,113	Dollars. 12,127,651	3,364	387	124	.....	2,853	192	1
58,494	44,816	365,924	15,082	10,756	80,718	1,265,570	13,011	2,413,310	1,124,729	254	80	.....	.....	174	15	2
201,856	68,361	764,022	.....	16,835	336,363	3,648,380	25,946	5,860,311	2,185,965	650	.....	30	.....	620	15	3
21,307	11,005	97,937	439	5,030	5,928	521,116	4,662	757,257	231,479	112	.....	.....	.....	112	.....	4
22,883	4,241	68,604	.....	6,073	4,312	397,569	1,934	532,652	133,149	107	21	.....	.....	86	.....	5
25,105	11,578	176,823	.....	14,797	24,581	770,995	8,024	1,207,799	428,780	115	.....	.....	.....	115	.....	6
184,139	124,292	1,687,376	65,292	73,287	287,013	2,436,504	40,553	6,788,192	4,311,135	663	200	6	.....	457	150	7
5,167	600	13,433	.....	167	158	87,883	674	126,178	37,621	34	.....	6	.....	28	.....	8
201,944	98,216	1,151,938	8,195	22,179	225,980	4,868,998	40,082	7,567,764	2,658,684	839	.....	51	.....	788	.....	9
57,447	37,662	269,822	2,671	7,372	2,961	673,631	7,326	1,080,348	399,391	305	86	19	.....	200	12	10
.....	9,835	46,129	.....	3,292	1,261	203,196	1,173	277,423	73,054	35	.....	.....	.....	35	.....	11
37,269	10,859	213,238	3,545	9,722	7,850	1,066,111	9,124	1,608,879	533,644	250	.....	12	.....	238	.....	12
GLOVES AND MITTENS, LEATHER.																
1,740,432	1,357,614	8,150,784	1,559,224	191,932	812,404	26,102,312	183,817	46,940,511	20,654,382	3,288	918	72	302	1,995	69	1
112,956	70,987	561,261	6,850	14,517	26,460	851,131	4,479	2,048,503	1,192,893	138	.....	18	.....	120	.....	2
164,867	80,809	1,023,855	1,547	18,910	146,765	3,047,167	26,882	5,422,794	2,348,745	376	50	.....	.....	326	15	3
26,923	8,629	86,117	.....	270	33,673	370,734	4,056	588,108	213,318	89	50	.....	.....	39	.....	4
89,379	135,809	188,826	180	2,970	14,115	748,799	4,052	1,519,893	767,042	81	30	.....	.....	51	14	5
8,160	4,755	49,192	1,464	4,020	1,609	134,098	1,969	225,255	89,188	18	.....	.....	.....	18	.....	6
951,626	913,839	4,388,213	1,499,007	101,625	143,631	14,472,927	94,247	26,763,200	12,196,026	1,462	363	.....	152	947	.....	7
6,280	7,243	60,310	1,023	1,050	1,732	247,036	2,364	344,794	95,394	44	.....	27	.....	17	.....	8
12,876	3,611	31,181	2,618	1,320	667	190,404	543	252,118	61,171	13	.....	.....	.....	13	.....	9
1,680	2,300	64,889	.....	3,990	1,282	130,359	1,609	243,778	112,410	12	.....	.....	.....	12	.....	10
282,303	61,785	1,205,175	41,835	30,065	330,555	4,235,724	31,026	6,772,808	2,506,658	609	275	28	.....	306	40	11
83,382	67,847	491,765	4,700	13,195	111,915	1,673,933	13,190	2,759,260	1,072,137	446	150	.....	150	146	.....	12
GLUCOSE AND STARCH.																
1,337,247	875,115	11,962,483	551	12,867	4,021,457	126,626,568	3,702,280	186,256,260	55,927,412	52,846	47,576	345	530	4,395	44,150	1
869,569	488,164	7,930,957	.....	105	2,868,826	92,993,836	2,616,801	134,548,109	38,937,472	34,640	32,206	.....	.....	2,434	22,879	2
467,678	386,951	4,031,526	551	12,762	1,152,631	33,632,732	1,085,479	51,708,151	16,989,940	18,206	15,370	345	530	1,961	2,127	3
239,476	375,388	1,498,247	.....	344	1,612,199	17,012,556	628,815	24,688,750	7,947,379	8,418	6,500	4	.....	1,914	5,552	4
18,142	5,655	297,962	416	8,690	20,221	1,095,377	82,477	1,752,068	574,214	358	420	68	130	240	.....	5
2,280	53	14,953	135	68	8,352	62,230	5,320	89,016	21,466	263	252	3	.....	8	.....	6
1,077,349	494,019	10,151,321	.....	3,765	2,380,685	108,456,405	2,985,668	159,726,426	48,284,353	43,367	40,404	270	400	2,233	38,598	7
GLUE, NOT ELSEWHERE SPECIFIED.																
746,128	632,508	4,776,724	20,075	48,223	712,931	17,632,097	1,647,808	32,134,067	12,854,162	16,979	16,184	102	.....	693	11,201	1
548,855	522,208	3,150,721	7,202	45,614	559,429	13,357,561	1,235,887	23,463,079	8,869,631	14,254	13,564	98	.....	592	9,326	2
197,273	110,300	1,626,003	12,873	2,609	153,502	4,274,536	411,921	8,670,988	3,984,531	2,725	2,620	4	.....	101	1,875	3
196,323	214,536	1,547,366	.....	5,900	222,952	4,417,469	522,110	9,157,094	4,217,515	7,477	7,420	.....	.....	57	6,623	4
32,890	11,371	263,559	.....	780	3,243	753,095	49,267	1,151,813	349,451	330	170	.....	.....	160	.....	5
189,881	79,493	939,913	19,873	2,114	134,787	3,359,079	270,717	6,451,367	2,821,571	1,095	1,065	.....	.....	30	72	6
111,133	89,851	406,969	.....	1,816	216,405	2,207,504	173,475	4,184,579	1,803,600	2,005	1,892	.....	.....	113	1,129	7
128,448	100,765	748,098	.....	13,749	49,914	2,862,828	239,993	4,777,654	1,674,833	2,378	2,362	14	.....	2	711	8
87,453	136,492	870,819	202	23,864	85,630	4,032,122	392,246	6,411,560	1,987,192	3,694	3,275	88	.....	331	2,666	9
GOLD AND SILVER, LEAF AND FOIL.																
145,721	58,871	983,600	48,507	19,223	22,569	2,630,724	24,611	4,461,568	1,806,233	408	65	26	.....	317	5	1
26,491	8,117	130,999	6,369	2,880	2,919	253,153	2,813	470,429	214,463	34	.....	.....	.....	34	.....	2
9,272	3,165	125,753	5,359	1,997	4,164	190,827	2,438	399,443	206,178	41	.....	12	.....	29	.....	3
16,300	.....	128,795	8,051	1,246	5,916	189,963	4,404	448,856	254,489	59	15	7	.....	37	.....	4
55,905	15,120	269,536	20,697	10,374	3,911	1,210,393	8,218	1,789,597	570,986	130	.....	7	.....	123	.....	5
37,753	32,469	328,517	8,031	2,726	5,659	786,388	6,738	1,353,243	560,117	144	50	.....	.....	94	5	6

[3] All other states embrace: Connecticut, 1 establishment; Florida, 1; Illinois, 4; Indiana, 3; Kentucky, 1; Massachusetts, 1; Michigan, 2; Missouri, 1; Nebraska, 1; New Jersey, 2; New York, 1; Ohio, 1; and Oregon, 1.

[4] All other states embrace: California, 2 establishments; Connecticut, 1; Iowa, 1; Kentucky, 1; Maryland, 1; Missouri, 4; New Hampshire, 1; New Jersey, 2; Ohio, 2; Washington, 1; and Wisconsin, 2.

[5] All other states embrace: California, 2 establishments; Connecticut, 2; Maryland, 1; Pennsylvania, 4; and Rhode Island, 2.

TABLE 54.—DETAILED STATEMENT FOR ALL

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

	STATE.	Number of establishments.	PERSONS ENGAGED IN THE INDUSTRY. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Wage earners. Number, 15th day of— Maximum month.		Wage earners. Number, 15th day of— Minimum month.		WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male.	Under 16. Female.	Capital.
	GOLD AND SILVER, REDUCING AND REFINING, NOT FROM THE ORE.																	
1	**United States**	87	995	81	83	122	65	644	De	690	Mh	615	700	655	45	.....	.....	*Dollars,* 9,757,415
2	California	7	36	8	2	5	3	18	De	19	My	17	19	19	.....	.....	.....	258,786
3	Massachusetts	5	32	5	3	1	3	20	Oc	26	My*	14	23	22	1	.....	.....	253,648
4	New Jersey	14	437	9	33	66	17	312	De	343	Mh	297	352	315	37	.....	.....	4,669,576
5	New York	15	109	20	9	12	10	58	No*	62	Fe	53	61	61	.....	.....	.....	930,575
6	Pennsylvania	7	20	6	3	.....	2	9	(†)	9	(†)	9	9	8	1	.....	.....	113,109
7	Rhode Island	17	110	17	14	11	8	60	Ap	66	Ja*	58	60	60	.....	.....	.....	785,987
8	All other states [1]	22	251	16	19	27	22	167	.....		.....		176	170	6	.....	.....	2,745,734
	GRAPHITE, GROUND AND REFINED.																	
1	**United States**	24	664	10	50	66	41	497	Se	575	Mh	454	641	610	31	.....	.....	4,302,788
2	Alabama	9	297	.....	18	22	2	165	Ap	222	Jy	115	298	297	1	.....	.....	1,808,674
3	California	3	16	2	2	2	.....	10	My	12	Oc*	8	11	11	.....	.....	.....	55,506
4	Pennsylvania	5	59	3	8	.....	3	45	Ap	23	De	37	44	44	.....	.....	.....	504,455
5	All other states [2]	7	382	5	22	42	36	277	.....		.....		288	258	30	.....	.....	1,934,153
	GREASE AND TALLOW, NOT INCLUDING LUBRICATING GREASES.																	
1	**United States**	482	8,276	454	500	484	191	6,647	Au	6,853	My	6,490	6,684	6,438	213	33	.....	37,360,094
2	Soap stock	233	3,601	202	231	136	61	2,971	Ja	3,129	No	2,872	2,968	2,828	135	5	.....	13,750,788
3	Tallow	196	3,670	195	216	292	104	2,863	Se*	2,988	My	2,772	2,913	2,817	68	28	.....	18,907,689
4	All other	53	1,005	57	53	56	26	813	Ap	859	No	762	803	793	10	.....	.....	4,701,617
5	California	19	232	34	21	10	4	163	Au	173	Je	153	195	170	2	23	.....	1,156,501
6	Delaware	3	37	3	2	1	1	30	Se	40	De	23	24	24	.....	.....	.....	106,613
7	Indiana	44	222	47	21	1	4	149	Au	159	Ap	138	154	152	1	1	.....	907,595
8	Iowa	29	106	30	4	1	2	69	Oc*	77	Ap	63	76	76	.....	.....	.....	354,772
9	Kentucky	4	27	3	5	2	.....	17	No	22	Ja*	16	16	16	.....	.....	.....	99,429
10	Maryland	5	36	7	6	2	.....	21	(†)	21	(†)	21	20	20	.....	.....	.....	134,173
11	Massachusetts	24	958	11	50	49	23	825	Se	886	Mh	783	832	820	9	3	.....	4,599,253
12	Michigan	14	179	9	14	4	8	144	Au	150	Ap	135	148	147	1	.....	.....	1,364,848
13	Minnesota	10	39	11	6	.....	2	20	De	22	Ap	18	21	21	.....	.....	.....	131,706
14	Missouri	7	90	7	5	2	1	75	Ja	87	Oc*	66	69	69	.....	.....	.....	244,145
15	Nebraska	3	41	.....	7	1	.....	33	Se	38	Ja*	30	32	32	.....	.....	.....	242,727
16	New Jersey	67	410	68	27	6	10	299	Au	331	Fe	278	292	280	2	1	.....	1,871,130
17	New York	36	1,041	35	48	74	41	843	Ja	933	Se	789	814	803	11	.....	.....	5,821,982
18	Ohio	54	896	44	68	53	20	711	Au	760	No	670	713	706	7	.....	.....	4,147,277
19	Pennsylvania	61	1,398	65	70	68	10	1,185	Fe	1,258	No	1,121	1,202	1,073	127	2	.....	4,912,687
20	Rhode Island	4	142	3	7	10	5	117	Se	132	Ja	98	128	128	.....	.....	.....	790,105
21	Texas	3	17	2	1	.....	.....	14	(†)	14	(†)	14	14	14	.....	.....	.....	43,021
22	Virginia	7	287	2	16	13	5	251	Ap	277	Fe	234	247	245	2	.....	.....	945,384
23	Wisconsin	13	74	8	10	4	1	51	My	57	Se	47	53	53	.....	.....	.....	370,273
24	All other states [3]	75	2,044	65	112	183	54	1,630	.....		.....		1,634	1,580	51	3	.....	9,116,473
	GRINDSTONES.																	
1	**United States**	23	729	7	30	11	7	674	Ap	775	De	556	563	559	4	.....	.....	2,045,469
2	Ohio	17	574	5	23	10	7	529	Ap	613	De	446	453	449	4	.....	.....	1,843,285
3	All other states [4]	6	155	2	7	1	.....	145	.....		.....		110	110	.....	.....	.....	202,184
	HAIRCLOTH.																	
1	**United States**	18	511	19	27	23	17	425	Oc	478	Ap	373	460	236	222	1	1	2,999,150
2	Pennsylvania	14	403	14	19	18	13	339	No*	390	Ap	292	377	200	175	1	1	2,211,732
3	All other states [5]	4	108	5	8	5	4	86	.....		.....		83	36	47	.....	.....	787,418

[1] All other states embrace: Colorado, 1 establishment; Connecticut, 3; Illinois 4; Louisiana, 2; Michigan, 2; Minnesota, 1; Missouri, 1; Nebraska, 1; Ohio, 4; Washington, 1; and Wisconsin, 2.

[2] All other states embrace: Illinois, 1 establishment; Massachusetts, 1; Michigan, 2; New Jersey, 1; and New York, 2.

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.
											Owned.					
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.	Rented.		
GOLD AND SILVER, REDUCING AND REFINING, NOT FROM THE ORE.																
Dollars. 372,857	Dollars. 264,836	Dollars. 843,608	Dollars. 72,060	Dollars. 55,789	Dollars. 359,587	Dollars. 49,540,636	Dollars. 196,342	Dollars. 55,483,215	Dollars. 5,746,237	3,279	1,077	94	.....	2,108	162	1
3,600	11,215	26,717	.....	6,161	894	865,223	4,015	954,140	84,902	94	.....	.....	.....	94	.....	2
8,155	3,840	22,961	.....	600	2,612	474,243	7,434	639,313	157,636	111	.....	4	.....	107	.....	3
157,205	113,666	380,904	71,425	7,006	185,238	16,462,520	83,534	18,390,663	1,844,669	1,697	1,022	44	.....	631	162	4
45,402	38,380	94,666	100	16,791	35,488	4,872,556	11,636	5,511,961	627,769	222	.....	25	.....	197	.....	5
6,240	1,716	11,035	150	3,006	619	461,806	497	532,076	69,773	26	.....	.....	.....	26	.....	6
45,180	26,333	70,482	.....	14,176	12,098	3,017,715	16,374	3,409,457	375,368	160	45	.....	.....	115	.....	7
107,075	69,686	236,843	385	8,049	122,638	23,386,573	72,852	26,045,605	2,586,180	969	10	21	.....	938	.....	8
GRAPHITE, GROUND AND REFINED.																
132,275	144,992	434,317	49,696	5,109	94,783	946,449	146,235	2,239,587	1,146,903	7,445	2,468	233	475	4,269	122	1
44,646	17,381	158,289	1,200	108	19,990	91,414	46,283	337,425	199,728	4,005	200	10	.....	3,795	.....	2
1,858	1,407	9,273	.....	.....	300	9,689	1,921	28,200	16,590	158	.....	.....	.....	158	.....	3
16,450	1,627	40,094	.....	3,420	4,618	231,742	15,159	418,883	171,982	858	460	223	185	60	.....	4
69,321	124,577	226,661	48,496	1,581	69,875	613,604	82,872	1,455,079	758,603	2,414	1,868	.....	290	256	122	5
GREASE AND TALLOW, NOT INCLUDING LUBRICATING GREASES.																
1,297,070	708,014	7,954,378	58,090	177,077	1,414,604	45,545,421	2,210,920	67,265,206	19,508,865	25,584	18,243	339	.....	7,002	5,796	1
556,705	217,089	3,518,656	32,329	54,785	560,878	8,511,201	1,061,090	17,390,009	7,817,718	10,517	7,357	198	.....	2,962	1,501	2
592,169	420,221	3,472,574	17,680	117,444	781,761	31,626,143	841,993	41,905,267	9,437,131	10,860	8,469	103	.....	2,288	3,592	3
148,196	70,704	963,148	8,081	4,848	71,965	5,408,077	307,837	7,969,930	2,254,016	4,207	2,417	38	.....	1,752	703	4
36,211	11,019	202,472	2,354	7,821	20,678	1,542,056	149,794	2,427,162	735,312	894	197	63	.....	634	.....	5
7,689	1,100	30,587	562	180	1,065	54,329	16,806	143,673	72,538	160	160	.....	.....	.....	.....	6
33,972	3,418	166,028	515	2,324	5,112	223,431	52,378	674,675	398,866	1,387	1,098	37	.....	252	.....	7
16,440	2,169	94,069	5,170	3,028	57,919	365,217	19,557	669,239	284,465	287	207	47	.....	33	.....	8
7,864	2,200	19,070	1,000	300	2,660	74,353	3,533	282,961	205,075	98	65	.....	.....	33	.....	9
9,938	2,070	22,381	.....	.....	1,006	121,279	8,800	241,024	110,945	164	162	.....	.....	2	.....	10
124,684	88,018	916,524	.....	60,890	223,123	4,562,612	273,009	7,323,228	2,487,607	2,163	1,437	.....	.....	726	650	11
37,935	12,960	244,047	244	115	20,488	819,416	80,947	1,410,631	510,268	583	137	.....	.....	446	.....	12
23,817	1,095	28,806	.....	370	9,301	111,129	7,476	252,070	133,465	188	165	8	.....	15	.....	13
13,180	1,538	73,520	1,645	30	4,046	251,236	33,615	448,515	163,664	227	143	.....	.....	84	.....	14
30,361	964	43,855	.....	4,447	25,097	395,866	14,460	614,726	204,400	377	101	.....	.....	276	.....	15
139,240	13,870	389,674	.....	7,529	13,100	4,282,778	133,041	5,401,982	986,163	1,156	1,126	.....	.....	30	210	16
139,868	147,507	1,001,713	813	23,531	77,869	5,594,541	287,713	7,844,290	1,962,026	2,556	2,133	37	.....	386	1,219	17
155,488	72,963	859,525	4,985	4,636	92,097	3,425,817	367,203	5,638,572	1,845,532	4,424	2,580	118	.....	1,726	453	18
173,026	98,483	1,280,920	3,277	45,652	72,616	7,373,987	221,936	10,247,140	2,648,217	3,338	2,342	3	.....	993	525	19
20,592	10,961	98,686	.....	500	39,314	721,991	23,865	1,165,082	419,226	421	421	.....	.....	.....	.....	20
2,400	.....	13,730	.....	65	357	12,690	3,490	43,439	27,259	48	43	.....	.....	5	.....	21
48,666	27,268	318,885	.....	.....	21,343	1,609,071	77,534	2,428,763	742,158	1,073	580	.....	.....	493	7	22
20,354	4,817	64,297	10,781	1,925	25,938	416,507	19,829	710,441	274,105	381	329	.....	.....	52	15	23
255,345	205,594	2,085,559	26,744	13,734	701,475	13,587,115	412,934	19,297,593	5,297,544	5,659	4,817	26	.....	816	2,717	24
GRINDSTONES.																
85,149	22,861	598,631	.....	3,469	43,573	180,465	63,383	1,369,423	1,125,570	3,631	2,476	446	.....	709	170	1
65,307	20,801	476,705	.....	1,752	32,261	147,791	51,851	1,090,317	890,675	2,950	1,938	368	.....	644	170	2
19,842	2,160	121,926	.....	1,717	11,312	32,674	11,537	279,106	234,895	681	538	78	.....	65	.....	3
HAIRCLOTH.																
99,646	44,264	425,149	11,731	32,683	23,321	2,217,552	41,590	3,315,113	1,055,971	1,152	620	.....	206	327	.....	1
78,431	34,576	365,647	11,731	31,308	13,473	1,931,653	33,071	2,791,676	828,952	891	620	.....	.....	271	.....	2
21,215	9,688	59,502	.....	1,375	9,848	285,899	8,519	523,437	229,019	262	.....	.....	206	56	.....	3

[3] All other states embrace: Alabama, 1 establishment; Colorado, 3; Connecticut, 4; District of Columbia, 1; Florida, 1; Georgia, 2; Illinois, 42; Kansas, 4; Louisiana, 1; Maine, 4; New Hampshire, 2; North Dakota, 1; Oklahoma, 1; Oregon, 1; South Dakota, 1; Tennessee, 2; Utah, 1; Vermont, 1; and Washington, 2.

[4] All other states embrace: Michigan, 1 establishment; Pennsylvania, 1; and West Virginia, 4.

[5] All other states embrace: Illinois, 1 establishment; Louisiana, 1; New York, 1; and Rhode Island, 1.

TABLE 54.—DETAILED STATEMENT FOR ALL

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

	STATE.	Number of establishments.	PERSONS ENGAGED IN THE INDUSTRY. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Wage earners. Number, 15th day of— Maximum month.		Wage earners. Number, 15th day of— Minimum month.		WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male.	Under 16. Female.	Capital.
	HAIR WORK.																	
1	**United States**	**198**	**1,549**	**210**	**65**	**94**	**96**	**1,084**	No	1,144	Ja	987	**1,135**	**288**	**832**	**3**	**12**	*Dollars.* **3,580,546**
2	California	9	36	9	.....	.....	1	26	No*	29	Ja*	24	29	4	25	.....	.....	31,917
3	Colorado	4	9	5	.....	.....	.....	4	No*	5	Oc	2	5	.....	5	.....	.....	6,800
4	Illinois	19	228	14	16	26	11	161	Oc*	170	Ja	148	164	41	121	.....	2	472,612
5	Maine	4	22	5	1	.....	1	15	(†)	15	(†)	15	16	2	14	.....	.....	6,735
6	Massachusetts	3	11	3	.....	1	1	6	(†)	6	(†)	6	6	.....	6	.....	.....	2,700
7	Missouri	3	16	4	.....	1	.....	11	(†)	11	(†)	11	11	1	9	1	.....	31,616
8	New Jersey	5	31	4	1	.....	.....	26	Se*	28	Au	22	28	1	27	.....	.....	25,382
9	New York	94	901	104	40	59	69	629	No	681	Ja	557	671	197	469	2	3	2,610,579
10	Ohio	11	48	12	2	.....	2	32	Fe*	34	Ja*	29	34	6	28	.....	.....	20,539
11	Pennsylvania	22	152	26	3	7	6	110	Se	121	Ap	102	106	28	71	.....	7	314,191
12	Washington	3	15	2	.....	.....	.....	13	(†)	13	(†)	13	14	1	13	.....	.....	8,994
13	Wisconsin	5	21	4	2	.....	.....	15	Se*	16	Ja*	14	16	1	15	.....	.....	13,766
14	All other states[1]	16	59	18	.....	.....	5	36	.....		.....		35	6	29	.....	.....	34,715
	HAMMOCKS.																	
1	**United States**[2]	**6**	**78**	**6**	**5**	**1**	**2**	**64**	Jy	82	No	53	**61**	**22**	**30**	**4**	**5**	**153,465**
	HAND STAMPS.																	
1	**United States**	**298**	**2,704**	**293**	**216**	**256**	**220**	**1,719**	De*	1,776	Ja	1,667	**1,776**	**1,426**	**290**	**50**	**10**	**4,249,546**
2	California	20	188	17	14	38	14	105	De*	112	Ja*	99	112	88	24	.....	.....	328,199
3	Colorado	3	14	3	.....	.....	3	8	(†)	8	(†)	8	8	8	.....	.....	.....	6,875
4	Connecticut	5	41	4	6	1	4	26	Ja*	29	Oc*	24	25	23	2	.....	.....	84,162
5	District of Columbia	4	45	2	3	5	4	31	My*	34	De	26	30	28	2	.....	.....	107,947
6	Illinois	27	337	19	36	20	29	233	Se	251	Fe	224	241	197	36	6	2	569,960
7	Indiana	10	98	10	4	7	8	69	De	79	Ja	58	70	48	22	.....	.....	85,832
8	Iowa	7	18	8	.....	.....	.....	10	Se	15	Ja*	8	13	11	2	.....	.....	31,783
9	Kentucky	4	11	5	.....	.....	1	5	(†)	5	(†)	5	5	4	1	.....	.....	10,991
10	Maine	3	7	2	.....	.....	.....	5	(†)	5	(†)	5	5	4	1	.....	.....	5,144
11	Massachusetts	18	145	18	13	11	3	100	Je*	106	Ja	93	106	70	24	6	6	167,012
12	Michigan	11	49	13	6	3	7	20	Au*	21	De	15	21	18	2	1	.....	46,673
13	Minnesota	10	99	17	6	4	13	59	De	65	Ja	51	63	47	16	.....	.....	155,726
14	Missouri	8	89	4	12	9	5	59	(†)	59	(†)	59	60	54	1	5	.....	112,872
15	New Jersey	4	17	4	.....	2	2	9	(†)	9	(†)	9	9	9	.....	.....	.....	14,425
16	New York	45	615	42	55	74	58	386	My	393	Se	373	380	315	59	5	1	941,013
17	Ohio	23	148	24	17	10	14	83	De*	93	Ja	69	94	84	6	4	.....	197,241
18	Oklahoma	4	9	5	.....	1	.....	3	De*	4	Se*	2	4	3	.....	1	.....	5,075
19	Pennsylvania	27	478	26	27	54	42	329	No	355	Au	276	352	265	74	13	.....	978,489
20	Rhode Island	6	25	9	1	1	1	13	Ap	20	Ja*	11	13	9	.....	4	.....	30,470
21	Tennessee	4	13	7	.....	.....	.....	6	(†)	6	(†)	6	6	5	1	.....	.....	8,249
22	Texas	6	22	4	2	.....	.....	16	Oc*	17	Fe	13	14	13	1	.....	.....	27,897
23	Virginia	3	29	5	.....	3	1	20	(†)	20	(†)	20	20	19	.....	1	.....	46,060
24	Washington	10	62	11	4	7	3	37	Jy	45	Ja	31	37	32	4	1	.....	107,327
25	All other states[1]	36	145	34	10	6	8	87	.....		.....		88	72	12	3	1	180,124
	HARDWARE.																	
1	**United States**	**548**	**48,954**	**319**	**1,726**	**2,019**	**2,385**	**42,505**	De	47,238	Ja	39,267	**47,585**	**38,360**	**8,283**	**646**	**296**	**133,925,819**
2	Locks	76	5,399	42	215	172	254	4,716	De	4,856	Ja	4,525	4,994	3,814	1,031	84	65	15,419,231
3	Builders' hardware	134	17,696	90	414	834	851	15,507	De	17,798	Ap	14,131	17,837	14,530	3,026	219	62	51,499,165
4	Piano and organ hardware	16	606	13	51	13	21	508	De	558	Fe	431	572	456	68	38	10	1,791,658
5	Vehicle hardware	53	7,686	15	240	236	198	6,997	Au	7,631	Ja	5,794	7,689	6,673	996	15	5	16,794,773
6	All other	269	17,567	159	806	764	1,061	14,777	De	16,424	Ja	13,902	16,493	12,887	3,162	290	154	48,420,792
7	California	17	134	20	5	5	2	102	De	127	Mh	79	137	128	9	.....	.....	186,866
8	Connecticut	64	21,375	19	514	860	1,368	18,614	De	20,577	Mh	17,443	20,720	16,195	4,056	293	176	59,810,318
9	Illinois	84	5,820	41	304	319	242	4,914	De	5,513	My	4,444	5,570	4,703	789	70	8	20,137,969
10	Indiana	8	214	2	17	5	16	174	Au	274	Ja	83	236	161	69	2	4	503,011
11	Iowa	10	725	9	38	61	39	578	No	718	Ja	469	711	620	90	1	.....	2,039,362

[1] All other states embrace: Connecticut, 1 establishment; Indiana, 1; Iowa, 1; Kentucky, 3; Michigan, 1; Minnesota, 1; Nebraska, 1; Oregon, 1; Rhode Island, 2; Tennessee, 2; Utah, 1; and Virginia, 1.

[2] Embraces: Illinois, 2 establishments; Maine, 1; Massachusetts 1; New York 1; and Wisconsin, 1.

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.
											Owned.					
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.	Rented.		
HAIR WORK.																
Dollars. 261,523	*Dollars.* 220,793	*Dollars.* 1,064,630	*Dollars.* 114,156	*Dollars.* 172,210	*Dollars.* 19,395	*Dollars.* 3,812,754	*Dollars.* 16,443	*Dollars.* 6,953,033	*Dollars.* 3,133,836	119	70	.....	.....	49	.....	1
.....	2,110	25,017	240	3,982	415	38,750	50	96,487	57,987	.....	.....	.....	.....	.....	.....	2
.....	.....	3,283	183	825	102	4,420	108	14,074	9,546	.....	.....	.....	.....	.....	.....	3
39,622	34,526	101,565	2,842	13,681	1,110	297,140	5,328	610,963	308,495	57	50	.....	.....	7	.....	4
1,200	500	7,773	75	2,620	195	2,525	91	18,158	15,542	.....	.....	.....	.....	.....	.....	5
.....	1,644	4,240	600	1,172	31	9,226	43	24,335	15,066	1	.....	.....	.....	1	.....	6
.....	520	8,524	.....	3,060	164	60,561	118	79,181	18,502	1	.....	.....	.....	1	.....	7
2,080	.....	18,171	.....	1,056	333	9,639	176	37,973	28,158	.....	.....	.....	.....	.....	.....	8
197,894	171,122	711,002	104,150	110,602	14,876	2,821,471	7,595	5,100,420	2,271,354	24	.....	.....	.....	24	.....	9
3,785	1,551	19,359	3,747	5,270	147	17,487	167	78,742	61,088	2	.....	.....	.....	2	.....	10
14,880	6,432	114,154	728	13,101	1,576	499,085	1,339	722,464	222,040	29	20	.....	.....	9	.....	11
.....	.....	18,089	480	1,900	135	10,813	75	40,310	29,422	2	.....	.....	.....	2	.....	12
2,062	.....	10,311	.....	2,850	115	12,606	739	37,553	24,208	1	.....	.....	.....	1	.....	13
.....	2,388	23,142	1,111	12,091	196	29,031	614	102,373	72,728	2	.....	.....	.....	2	.....	14
HAMMOCKS.																
7,480	5,238	40,241	.....	3,208	2,115	162,220	7,272	255,755	86,263	92	.....	50	.....	42	.....	1
HAND STAMPS.																
691,983	517,630	1,832,581	44,645	230,408	198,203	2,563,058	71,368	7,738,773	5,104,347	1,474	517	12	4	941	273	1
34,352	53,443	126,009	1,600	22,950	13,718	165,684	3,021	542,586	373,881	97	.....	.....	.....	97	.....	2
.....	1,456	7,802	.....	2,050	112	7,823	675	22,456	13,958	8	.....	.....	.....	8	.....	3
16,872	3,431	28,482	.....	1,779	1,918	16,696	2,040	91,629	72,893	44	.....	.....	.....	44	.....	4
8,720	13,846	37,359	8,213	4,440	444	104,382	2,128	214,715	108,265	21	.....	.....	.....	21	.....	5
127,368	56,919	250,056	9,600	26,008	10,503	346,255	10,856	1,013,769	656,658	165	35	.....	.....	130	.....	6
21,681	12,932	46,126	.....	5,204	5,595	77,154	2,577	213,590	133,859	47	.....	.....	.....	47	.....	7
.....	.....	11,100	.....	1,116	93	11,072	374	38,824	27,378	11	.....	.....	.....	11	.....	8
.....	624	4,802	.....	790	62	8,775	124	18,816	9,917	6	.....	.....	.....	6	.....	9
.....	.....	5,096	138	410	63	5,994	292	14,731	8,445	1	.....	.....	.....	1	.....	10
23,992	18,540	82,541	960	11,347	13,994	98,122	3,035	335,183	234,026	53	.....	.....	.....	53	.....	11
9,300	10,203	21,646	.....	5,987	407	52,893	1,647	151,038	96,498	25	.....	.....	.....	25	.....	12
19,100	12,519	59,448	50	12,590	5,630	69,786	2,874	250,301	177,641	42	.....	.....	.....	42	.....	13
20,001	18,227	65,227	.....	8,496	2,961	74,371	1,638	224,615	148,606	42	.....	.....	.....	42	.....	14
.....	3,780	7,676	4,080	1,536	44	7,800	230	32,488	24,458	4	.....	.....	.....	4	.....	15
206,826	111,918	431,366	11,616	53,878	17,210	769,760	13,193	2,022,563	1,239,610	232	140	.....	4	88	65	16
46,613	24,854	87,009	.....	17,025	2,811	123,740	2,984	410,264	283,540	87	.....	.....	.....	87	.....	17
.....	1,600	2,734	600	2,340	106	4,228	280	19,851	15,343	1	.....	.....	.....	1	.....	18
109,350	143,032	345,318	1,202	14,761	112,235	368,340	15,527	1,283,675	899,208	401	325	2	.....	74	213	19
1,040	1,900	10,534	.....	3,339	115	10,949	335	42,623	31,339	7	.....	.....	.....	7	.....	20
.....	.....	6,643	.....	420	99	12,979	304	31,293	18,010	7	.....	.....	.....	7	.....	21
3,600	.....	22,484	5,050	3,750	349	19,352	693	76,694	56,649	8	.....	.....	.....	8	.....	22
.....	3,600	19,511	186	945	130	19,838	503	60,018	39,677	21	17	.....	.....	4	.....	23
6,980	12,180	51,377	950	7,483	1,662	55,828	1,382	172,523	115,313	63	.....	.....	.....	63	.....	24
36,188	12,626	102,233	400	21,674	7,955	131,237	4,656	455,128	319,235	81	.....	10	.....	71	.....	25
HARDWARE.																
6,410,414	5,828,898	45,229,950	931,217	497,437	6,075,597	55,368,774	3,164,995	154,524,883	95,991,119	67,589	29,906	1,786	1,556	34,361	11,200	1
823,014	614,264	4,475,487	16,658	68,544	818,484	4,128,839	211,313	14,374,476	10,634,324	4,390	2,555	208	.....	1,627	1,694	2
1,734,901	2,237,474	17,314,477	2,941	137,183	2,431,080	17,833,353	1,250,296	53,942,799	34,859,141	30,181	14,561	442	485	14,693	5,134	3
145,776	33,245	518,281	272	10,157	41,282	727,298	23,143	2,013,908	1,263,465	667	325	100	35	207	5	4
998,771	644,097	7,577,363	162,198	78,290	732,808	11,590,767	760,129	27,501,844	15,150,948	9,963	2,050	247	32	7,634	746	5
2,707,952	2,299,818	15,344,342	749,148	203,263	2,051,943	21,088,517	920,114	56,691,872	34,683,241	22,388	10,415	769	1,004	10,200	3,621	6
13,015	9,000	138,761	110	8,286	1,622	169,993	12,205	409,582	227,384	271	.....	.....	.....	271	.....	7
1,903,110	2,741,267	20,784,906	796,436	26,860	3,085,827	18,929,217	1,274,983	61,751,355	41,547,155	27,443	16,555	370	863	9,655	6,758	8
1,023,612	870,848	5,617,321	11,952	103,118	1,204,847	8,373,315	301,936	22,442,643	13,767,372	9,551	1,875	45	523	7,108	650	9
49,195	24,918	124,458	4,817	1,436	22,587	290,384	12,596	669,411	396,431	171	.....	.....	.....	171	.....	10
113,104	137,720	581,641	60,000	5,340	65,431	891,299	27,033	2,257,523	1,339,151	531	125	.....	.....	406	.....	11

[3] All other states embrace: Alabama, 1 establishment; Arkansas, 2; Florida, 2; Georgia, 2; Kansas, 2; Louisiana, 1; Maryland, 3; Montana, 1; Nebraska, 2; New Hampshire, 2; North Carolina, 2; North Dakota, 2; Oregon, 2; South Carolina, 2; South Dakota, 1; Utah, 1; Vermont, 1; West Virginia, 2; and Wisconsin, 5.

TABLE 54.—DETAILED STATEMENT FOR ALL

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

	STATE.	Number of establishments.	PERSONS ENGAGED IN THE INDUSTRY. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Wage earners. Number, 15th day of— Maximum month.	Wage earners. Number, 15th day of— Minimum month.	WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male.	Under 16. Female.	Capital.
	HARDWARE—Continued.															
																Dollars.
1	Kentucky	4	370	.....	16	2	9	343	De 465	Ja 273	481	374	105	1	1	978,326
2	Maryland	6	97	6	9	5	.....	77	Jy 84	Au 72	84	83	1	.....	.....	245,959
3	Massachusetts	30	662	20	43	71	28	500	No 568	Ja 440	566	402	141	19	4	1,609,842
4	Michigan	30	2,473	12	92	104	91	2,174	No 2,627	Ja 1,753	2,562	1,952	591	18	1	5,621,907
5	Missouri	9	379	4	26	7	3	339	No 404	Fe 241	403	391	12	.....	.....	1,055,161
6	New Jersey	27	1,627	21	53	55	64	1,434	De 1,487	Ja * 1,396	1,480	1,159	280	29	12	4,243,906
7	New York	100	4,559	56	222	162	142	3,977	De 4,623	Ja 3,394	4,682	4,133	535	13	1	11,937,307
8	Ohio	50	5,047	23	142	145	161	4,576	Au 4,904	Ja 4,172	4,834	4,089	734	11	.....	11,160,691
9	Pennsylvania	62	4,659	49	144	186	168	4,112	No 4,377	Ja 3,890	4,408	3,379	762	179	88	11,931,603
10	Rhode Island	4	50	5	4	.....	8	33	De 46	Ja 26	46	14	30	1	1	92,258
11	Wisconsin	11	220	7	28	8	9	168	No 221	Ap 134	222	193	21	8	.....	856,475
12	All other states [1]	32	543	25	69	24	35	390	.....	.....	443	384	58	1	.....	1,514,658
	HARDWARE, SADDLERY.															
1	**United States**	**37**	**4,073**	**21**	**123**	**141**	**113**	**3,675**	**No 3,835**	**Ap 3,569**	**3,857**	**3,238**	**588**	**22**	**9**	**10,991,945**
2	Connecticut	4	1,555	.....	51	48	57	1,399	Au 1,477	Ap 1,232	1,454	1,105	330	11	8	4,628,201
3	New Jersey	7	155	6	11	3	4	131	Ja 145	My* 126	133	130	2	1	.....	607,470
4	New York	5	416	2	11	25	18	360	De 401	Je 331	399	333	56	9	1	2,039,200
5	Oregon	3	6	2	.....	.....	.....	4	Fe 6	Mh* 3	5	5	.....	.....	.....	5,000
6	All other states [2]	18	1,941	11	50	65	34	1,781	.....	.....	1,866	1,665	200	1	.....	3,712,074
	HAT AND CAP MATERIALS.															
1	**United States**	**133**	**3,484**	**134**	**159**	**106**	**76**	**3,009**	**De 3,613**	**Ap 2,100**	**3,602**	**2,238**	**1,316**	**16**	**32**	**19,861,835**
2	Connecticut	15	746	11	25	22	6	682	De 848	Ap 536	855	545	293	3	14	3,407,973
3	Illinois	7	53	5	3	3	2	40	(†) 40	(†) 40	40	15	23	1	1	115,882
4	Massachusetts	5	26	4	2	.....	1	19	Je* 21	Ja 15	21	12	4	3	2	18,891
5	New Jersey	9	508	8	16	8	5	471	Au 535	Ja 396	494	249	243	1	1	4,560,860
6	New York	86	2,057	91	107	70	58	1,731	De 2,119	Ap 1,036	2,037	1,352	716	5	14	11,398,556
7	All other states [3]	11	94	15	6	3	4	66	.....	.....	105	65	37	3	.....	359,673
	HATS AND CAPS, OTHER THAN FELT, STRAW, AND WOOL.															
1	**United States**	**709**	**9,752**	**931**	**459**	**534**	**289**	**7,539**	**De 8,618**	**Jy 6,789**	**8,721**	**5,608**	**3,058**	**24**	**31**	**18,515,472**
2	California	30	291	37	12	12	8	222	Oc* 262	Ja 179	263	112	147	3	1	370,812
3	Connecticut	10	173	12	6	10	8	137	Oc 154	Ap 120	154	95	58	.....	1	388,118
4	District of Columbia	3	11	3	.....	.....	.....	8	No* 9	Ja* 7	9	6	3	.....	.....	9,975
5	Illinois	47	844	51	49	50	15	679	Oc 788	Mh 528	745	455	285	2	3	1,674,493
6	Indiana	4	34	3	5	3	1	22	Oc 40	Fe* 2	35	20	15	.....	.....	59,799
7	Iowa	4	79	3	5	6	2	63	De 110	My 29	110	23	87	.....	.....	162,678
8	Maryland	24	150	35	.....	13	4	98	No 111	My* 88	118	80	38	.....	.....	215,446
9	Massachusetts	42	507	57	18	30	26	376	Oc 417	Fe 339	406	274	121	7	4	916,195
10	Minnesota	11	116	20	4	5	4	83	Se* 89	Ja* 77	88	58	30	.....	.....	282,211
11	Missouri	22	525	25	42	67	43	348	No 417	Fe 304	416	140	272	1	3	878,990
12	New Jersey	21	333	22	9	10	4	288	Ja 311	Se* 272	276	114	162	.....	.....	413,663
13	New York	349	4,485	473	204	184	110	3,514	De 4,013	Jy 2,788	4,092	3,257	831	3	1	8,569,280
14	Ohio	31	639	38	34	52	23	492	De 574	Ap 376	587	229	344	.....	14	1,197,751
15	Oregon	3	30	3	3	.....	3	21	No 30	Mh 15	29	8	21	.....	.....	43,454
16	Pennsylvania	73	1,012	105	44	68	25	770	De 929	Ap 642	928	552	367	5	4	2,444,383
17	Rhode Island	4	19	8	.....	.....	.....	11	Ja* 12	Ap* 10	12	8	4	.....	.....	19,465
18	Texas	3	31	1	4	.....	2	24	Se* 26	Mh 22	24	11	13	.....	.....	76,360
19	Wisconsin	8	82	7	6	6	1	62	My* 68	Fe 52	64	39	24	1	.....	139,512
20	All other states [4]	20	391	28	14	18	10	321	.....	.....	365	127	236	2	.....	652,887

[1] All other states embrace: Alabama, 1 establishment; Kansas, 4; Maine, 2; Minnesota, 3; Nebraska, 1; New Hampshire, 3; Oklahoma, 2; Oregon, 2; Tennessee, 1; Texas, 2; Vermont, 2; Virginia, 4; Washington, 3; West Virginia, 1; and Wyoming, 1.

[2] All other states embrace; Illinois, 1 establishment; Indiana, 2; Michigan, 1; New Hampshire, 1; Ohio, 2; Oklahoma, 2; Pennsylvania, 2; Tennessee, 2; Texas, 1; Wisconsin, 2; and Wyoming, 2.

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.	
											Owned.					
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.	Rented.		
HARDWARE—Continued.																
Dollars.	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*							
65,024	13,016	284,920	.....	.....	56,578	463,335	28,474	1,333,062	841,253	772	550	.....	.....	222	230	1
22,500	7,214	80,657	.....	3,360	1,805	65,220	44,487	337,063	227,356	136	.....	10	.....	126	.....	2
128,313	95,245	462,004	7,296	16,976	85,217	844,742	36,765	2,452,121	1,570,614	691	100	.....	.....	591	.....	3
334,060	258,304	2,497,723	11,106	53,451	204,192	3,101,526	90,456	8,760,825	5,568,842	2,671	755	40	.....	1,876	113	4
243,355	11,722	315,981	.....	3,807	59,442	670,919	13,086	1,392,894	708,889	439	260	.....	.....	179	.....	5
209,910	169,878	1,427,830	2,068	22,323	158,977	2,157,977	81,707	5,300,477	3,060,793	2,147	1,688	98	.....	361	630	6
812,726	496,332	3,779,874	6,578	180,551	294,752	6,751,388	322,620	15,648,344	8,574,336	6,208	2,335	290	80	3,503	951	7
617,862	515,850	4,819,457	28,844	31,451	574,159	6,930,772	591,192	16,694,357	9,172,393	7,818	1,833	340	80	5,565	857	8
636,505	394,591	3,702,703	450	15,088	206,454	4,396,177	260,365	12,080,144	7,423,602	7,462	3,675	481	10	3,296	1,011	9
7,114	4,014	22,595	.....	2,511	1,945	130,187	681	206,678	75,810	32	.....	.....	.....	32	.....	10
69,343	25,073	141,938	.....	2,976	15,898	521,683	13,454	918,352	383,215	418	100	68	.....	250	.....	11
161,666	53,906	447,131	1,560	19,903	35,864	680,640	52,935	1,840,057	1,106,482	828	55	24	.....	749	.....	12
HARDWARE, SADDLERY.																
492,789	**389,249**	**4,043,799**	.....	**5,058**	**1,794,012**	**3,961,506**	**320,083**	**14,136,556**	**9,854,967**	**7,161**	**5,306**	**269**	**80**	**1,506**	**2,365**	1
183,843	100,462	1,504,147	.....	.....	723,978	1,309,458	147,393	5,399,507	3,942,656	1,575	1,385	.....	.....	190	1,225	2
86,518	7,927	149,161	.....	2,930	155,362	138,630	11,038	662,146	512,478	329	170	140	.....	19	10	3
47,390	97,340	360,083	.....	640	109,856	792,587	25,545	2,002,714	1,184,582	1,257	270	11	.....	976	.....	4
.....	.....	5,235	.....	330	28	1,415	332	11,854	10,107	23	.....	15	.....	8	.....	5
175,038	183,520	2,025,173	.....	1,158	804,788	1,719,416	135,775	6,060,335	4,205,144	3,977	3,481	43	80	373	1,130	6
HAT AND CAP MATERIALS.																
680,168	**269,959**	**3,132,571**	**57,036**	**137,537**	**730,153**	**16,490,084**	**153,835**	**26,521,212**	**9,877,293**	**4,927**	**3,607**	**65**	**205**	**1,050**	**926**	1
59,992	35,537	610,700	1,132	11,341	98,329	2,989,402	67,605	4,931,487	1,874,480	1,789	900	.....	160	729	204	2
7,925	4,918	36,219	.....	4,304	1,147	257,107	1,083	380,571	122,381	18	.....	.....	.....	18	.....	3
8,404	936	15,601	.....	2,369	136	30,612	446	66,997	35,939	6	.....	3	.....	3	.....	4
77,694	22,006	456,813	.....	2,151	104,869	2,072,004	28,432	3,684,271	1,583,835	938	820	.....	45	73	70	5
499,121	201,056	1,944,837	51,673	109,241	524,102	10,636,439	52,386	16,730,514	6,041,689	2,162	1,887	62	.....	213	652	6
27,032	5,506	68,401	4,231	8,131	1,570	504,520	3,883	727,372	218,969	14	.....	.....	.....	14	.....	7
HATS AND CAPS, OTHER THAN FELT, STRAW, AND WOOL.																
1,407,346	**1,358,343**	**9,438,864**	**135,921**	**636,943**	**131,986**	**24,018,776**	**157,738**	**44,539,861**	**20,363,347**	**1,687**	**158**	**7**	.....	**1,522**	**15**	1
22,768	30,353	237,908	6,927	14,965	3,374	611,695	6,254	1,174,062	556,113	49	.....	.....	.....	49	.....	2
16,518	38,852	178,462	.....	5,823	1,366	508,588	2,562	898,545	387,395	18	.....	.....	.....	18	.....	3
.....	.....	9,288	.....	1,320	80	9,236	405	27,996	18,355	2	.....	.....	.....	2	.....	4
144,388	159,749	896,882	1,071	45,541	16,717	2,334,070	14,180	4,190,613	1,842,363	136	.....	.....	.....	136	.....	5
7,170	4,271	30,212	.....	2,328	11	84,647	505	155,962	76,710	11	.....	.....	.....	11	.....	6
12,085	5,080	52,007	.....	2,784	983	164,836	950	280,663	114,877	7	.....	.....	.....	7	.....	7
.....	12,491	100,763	14,806	8,191	1,159	315,705	2,779	590,693	272,209	42	.....	.....	.....	42	.....	8
81,844	81,380	508,775	2,074	34,114	5,608	1,376,724	9,875	2,403,884	1,017,285	72	.....	.....	.....	72	.....	9
7,600	11,664	88,838	.....	10,434	657	288,197	1,025	462,703	173,481	18	.....	.....	.....	18	.....	10
106,931	64,964	299,225	.....	26,466	8,466	1,102,634	7,884	1,893,461	782,943	55	.....	.....	.....	55	.....	11
33,192	33,868	303,195	3,400	17,021	4,561	621,597	6,185	1,126,617	498,835	45	12	4	.....	29	.....	12
564,735	538,060	4,883,542	105,330	349,424	42,195	11,906,544	62,010	22,028,409	10,059,855	781	80	.....	.....	701	10	13
110,255	131,620	471,137	371	34,642	14,026	1,660,693	6,284	2,916,457	1,249,480	92	.....	.....	.....	92	.....	14
5,580	2,412	23,006	.....	1,380	250	45,673	471	103,961	57,817	6	.....	.....	.....	6	.....	15
193,696	175,028	913,204	1,942	55,533	22,342	1,998,380	28,432	4,209,912	2,183,100	227	.....	3	.....	224	.....	16
.....	.....	15,600	.....	1,344	122	53,221	328	90,312	36,763	4	.....	.....	.....	4	.....	17
7,990	1,280	22,478	.....	3,222	1,017	41,814	1,306	102,019	58,899	12	6	.....	.....	6	.....	18
18,469	6,532	70,809	.....	4,735	2,298	78,022	1,636	317,132	237,474	14	.....	.....	.....	14	.....	19
74,135	60,739	333,533	.....	17,676	6,754	816,500	4,667	1,566,460	745,393	96	60	.....	.....	36	5	20

[3] All other states embrace: Maryland, 1 establishment; Michigan, 1; Missouri, 3; and Pennsylvania, 5.
[4] All other states embrace: Arkansas, 1 establishment; Colorado, 3; Delaware, 1; Florida, 1; Kentucky, 3; Louisiana, 1; Michigan, 5; Nebraska, 2; Virginia, 2; and Washington, 1.

TABLE 54.—DETAILED STATEMENT FOR ALL

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

	STATE.	Number of establishments.	PERSONS ENGAGED IN THE INDUSTRY. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Wage earners. Number, 15th day of— Maximum month.	Wage earners. Number, 15th day of— Minimum month.	WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male.	Under 16. Female.	Capital.
	HATS, FUR-FELT.															
1	**United States**	**176**	**20,318**	**148**	**532**	**714**	**414**	**18,510**	**De 20,947**	**Ap 16,353**	**21,132**	**14,985**	**5,758**	**204**	**185**	*Dollars.* **58,127,770**
2	California	6	83	4	5	4	1	69	De 90	Fe 50	83	40	43	.....	.....	212,927
3	Connecticut	41	5,012	29	165	126	112	4,580	De 5,392	Ja 3,787	5,531	4,179	1,222	84	46	11,996,703
4	Illinois	5	55	1	8	9	1	36	Se * 38	Ja * 34	34	21	13	.....	.....	140,288
5	Missouri	5	395	3	20	40	9	323	No 382	My 280	366	113	248	4	1	746,678
6	New Jersey	31	3,596	25	130	103	35	3,303	No 3,588	My 3,026	3,599	2,768	825	6	.....	9,428,583
7	New York	42	4,686	38	133	238	189	4,088	De 4,862	Ap 3,301	4,919	3,113	1,767	17	22	11,001,030
8	Oregon	3	7	3	.....	.....	.....	4	(†) 4	(†) 4	4	.....	4	.....	.....	6,397
9	Pennsylvania	20	5,700	25	35	176	50	5,414	De 5,845	Ja 5,000	5,839	4,342	1,303	84	110	22,592,591
10	All other states [1]	23	784	20	36	18	17	693	.....	.....	757	409	333	9	6	2,002,573
	HATS, STRAW.															
1	**United States**	**148**	**8,527**	**121**	**382**	**519**	**203**	**7,302**	**Fe 8,494**	**Jy 5,808**	**8,686**	**3,328**	**5,289**	**29**	**40**	**18,560,183**
2	Georgia	3	298	.....	9	6	2	281	No 364	Je 201	352	99	253	.....	.....	766,358
3	Illinois	12	246	12	24	9	10	191	No 229	Je 155	229	68	160	.....	1	363,328
4	Maryland	7	1,526	2	39	68	32	1,385	Mh 1,460	Jy 1,236	1,491	524	951	3	13	4,265,510
5	Massachusetts	13	1,612	11	51	34	26	1,490	Fe 2,154	Jy 835	1,917	649	1,241	14	13	2,194,748
6	Missouri	10	556	5	27	213	27	384	De 432	My* 328	432	157	273	.....	2	1,017,585
7	New York	79	3,094	59	193	159	90	2,593	Mh 2,908	Jy 2,161	3,100	1,458	1,621	12	9	8,088,434
8	Pennsylvania	8	256	12	10	7	4	223	Mh 274	Au 137	263	65	196	.....	2	415,136
9	All other states [2]	16	839	20	29	23	12	755	.....	.....	902	308	594	.....	.....	1,449,084
	HATS, WOOL-FELT.															
1	**United States**	**40**	**1,648**	**43**	**62**	**76**	**19**	**1,448**	**Au 1,923**	**Ja 916**	**1,635**	**1,093**	**516**	**12**	**14**	**3,831,376**
2	Louisiana	3	22	2	.....	1	1	18	(†) 18	(†) 18	18	7	10	1	.....	13,150
3	New Jersey	3	9	2	.....	.....	.....	7	Se * 14	Ja * 2	14	7	7	.....	.....	17,709
4	New York	9	597	3	17	57	6	514	Au 840	Ja 216	574	443	131	.....	.....	1,708,198
5	Pennsylvania	10	380	21	32	4	.....	323	Je 426	Mh 197	345	232	104	7	2	783,812
6	All other states [3]	15	640	15	13	14	12	586	.....	.....	684	404	264	4	12	1,308,507
	HONES AND WHETSTONES.															
1	**United States**	**11**	**262**	**6**	**15**	**17**	**12**	**212**	**Au 225**	**Fe 197**	**223**	**197**	**26**	.....	.....	**847,340**
2	Indiana	4	23	4	4	1	.....	14	Se 18	Ja 10	16	14	2	.....	.....	111,550
3	All other states [4]	7	239	2	11	16	12	198	.....	.....	207	183	24	.....	.....	735,790
	HORSESHOES, NOT MADE IN STEEL WORKS OR ROLLING MILLS.															
1	**United States [5]**	**20**	**919**	**11**	**52**	**71**	**41**	**744**	**Ja 915**	**Jy 602**	**838**	**803**	**10**	**25**	.....	**4,589,563**
	HOUSE-FURNISHING GOODS, NOT ELSEWHERE SPECIFIED.															
1	**United States**	**467**	**10,010**	**417**	**571**	**719**	**450**	**7,853**	**De 8,919**	**Ja 6,576**	**8,998**	**3,523**	**5,247**	**78**	**150**	**32,626,887**
2	Comforts and quilts	74	1,892	62	101	74	53	1,602	Se 1,852	Fe 1,308	1,828	776	1,007	17	28	7,992,665
3	Feather pillows and beds	44	870	39	65	135	42	589	De* 643	Ap 536	645	435	207	2	1	4,085,643
4	Cotton batting, not made in cotton mills	9	268	8	19	15	8	218	No 272	Mh 166	266	152	114	.....	.....	889,815
5	Mops and dusters	75	749	55	60	57	49	528	Oc 597	Fe 456	600	267	304	14	15	1,423,270
6	All other	265	6,231	253	326	438	298	4,916	De 5,602	Ja 4,072	5,659	1,893	3,615	45	106	18,235,474
7	California	13	85	11	8	6	5	55	De 64	Ja* 51	64	34	30	.....	.....	204,128
8	Connecticut	8	1,018	3	63	45	33	874	De 1,098	Ja 37	1,098	793	292	6	7	4,144,136
9	Illinois	51	1,114	32	89	98	52	843	De 947	Fe 757	942	403	503	17	19	2,649,062
10	Indiana	9	48	8	4	1	1	34	Oc* 35	No 32	35	12	23	.....	.....	80,765
11	Massachusetts	54	1,367	41	61	108	76	1,081	No 1,260	Ja 882	1,253	337	813	25	78	3,854,507

[1] All other states embrace: Arkansas, 1 establishment; Florida, 1; Kentucky, 1; Maine, 1; Maryland, 3; Massachusetts, 3; Michigan, 1; Nebraska, 2; New Hampshire, 1; Ohio, 3 Rhode Island, 2; South Dakota, 1; Washington, 1; West Virginia, 1; and Wisconsin, 1.

[2] All other states embrace: Arizona, 1 establishment; Arkansas, 1; California ,1; Florida, 1; Indiana, 1; Michigan. 1; New Jersey, 3; Ohio, 2; Texas, 1; Virginia, 1; and Wisconsin, 3.

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.	
											Owned.			Rented.		
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.			
HATS, FUR-FELT.																
Dollars. 2,288,891	*Dollars.* 2,342,781	*Dollars.* 19,642,531	*Dollars.* 23,404	*Dollars.* 224,895	*Dollars.* 2,128,371	*Dollars.* 39,123,797	*Dollars.* 1,029,222	*Dollars.* 82,745,308	*Dollars.* 42,587,289	20,399	15,251	10	120	5,003	4,635	1
11,267	13,971	82,500	.....	4,761	2,459	396,511	1,942	557,913	159,490	21	.....	.....	.....	21	.....	2
858,072	496,934	5,099,015	527	37,694	411,092	11,900,294	304,472	23,152,458	10,947,702	5,311	3,475	.....	.....	1,836	874	3
24,158	23,995	44,192	18,000	4,830	4,142	187,563	1,674	344,396	155,159	40	25	.....	.....	15	.....	4
37,298	28,247	211,220	.....	13,743	24,286	1,016,271	4,376	1,478,951	458,304	68	.....	.....	.....	68	.....	5
498,096	407,921	4,263,918	600	41,116	396,218	7,997,198	237,968	16,625,357	8,390,191	4,447	3,058	.....	.....	1,389	93	6
595,292	559,639	4,681,091	2,621	89,915	273,499	10,595,646	194,750	19,887,862	9,097,466	3,209	2,305	.....	120	775	942	7
.....	.....	3,600	.....	1,430	58	8,549	397	21,560	12,614	2	.....	.....	.....	2	.....	8
179,253	709,149	4,640,509	1,656	14,457	991,051	5,694,589	223,311	17,995,301	12,077,401	6,367	5,813	10	.....	544	2,556	9
85,455	42,925	616,486	.....	16,949	25,566	1,332,176	60,332	2,681,500	1,288,992	933	575	.....	.....	358	170	10
HATS, STRAW.																
1,447,649	1,108,095	6,604,933	65,849	431,804	420,160	16,662,000	248,408	32,187,361	15,276,953	3,392	1,776	131	240	1,245	962	1
66,118	25,151	214,643	.....	12,420	19,203	681,754	7,818	1,216,828	527,256	94	35	.....	.....	59	.....	2
50,753	35,143	194,410	.....	24,503	2,166	536,289	5,854	928,209	286,066	26	.....	.....	.....	26	.....	3
237,513	223,710	1,029,845	.....	40,502	211,808	1,930,567	44,473	4,719,150	2,744,110	1,186	800	.....	.....	386	472	4
217,269	99,633	1,109,251	48,327	5,880	82,400	2,902,436	77,607	5,485,090	2,505,047	695	484	.....	40	171	167	5
119,646	176,323	284,575	852	32,747	26,871	1,207,433	11,840	2,464,018	1,244,745	49	.....	.....	.....	49	.....	6
585,725	458,646	2,903,606	16,170	270,748	51,155	7,784,599	62,367	13,911,540	6,064,574	811	125	130	200	356	254	7
21,471	19,077	204,624	.....	16,015	1,121	351,622	5,835	845,038	487,581	73	25	.....	.....	48	.....	8
149,154	70,412	663,979	500	28,989	25,436	1,267,300	32,614	2,617,488	1,317,574	458	307	1	.....	150	69	9
HATS, WOOL-FELT.																
222,386	135,865	1,387,777	7,682	29,781	78,047	3,594,716	105,106	6,739,052	3,039,830	2,696	1,874	.....	365	457	400	1
.....	520	12,261	.....	1,620	15	12,545	1,415	34,436	20,476	10	.....	.....	.....	10	.....	2
.....	.....	6,100	.....	576	109	13,490	430	26,702	12,782	4	.....	.....	.....	4	.....	3
114,907	108,533	536,688	7,172	12,157	9,362	1,175,531	36,969	2,331,807	1,119,367	1,136	600	.....	365	171	50	4
60,061	4,797	240,688	.....	4,790	22,159	900,837	29,439	1,597,954	667,678	957	720	.....	.....	237	.....	5
47,358	22,015	592,040	510	10,638	46,402	1,492,313	36,853	2,748,753	1,219,587	589	554	.....	.....	35	350	6
HONES AND WHETSTONES.																
54,834	30,213	203,001	500	3,060	11,362	295,381	25,070	793,778	473,327	1,164	705	69	285	105	261	1
3,450	.....	10,206	500	60	451	17,210	2,115	44,083	24,758	111	40	51	.....	20	8	2
51,384	30,213	192,795	.....	3,000	10,911	278,171	22,955	749,695	448,569	1,053	665	18	285	85	253	3
HORSESHOES, NOT MADE IN STEEL WORKS OR ROLLING MILLS.																
228,315	157,290	830,249	.....	1,208	36,557	1,356,018	180,601	3,367,001	1,830,382	3,874	2,463	116	175	1,120	195	1
HOUSE-FURNISHING GOODS, NOT ELSEWHERE SPECIFIED.																
1,876,560	1,893,768	6,443,915	140,629	551,205	826,353	39,439,747	354,215	60,211,804	26,417,842	12,249	5,427	163	562	6,097	926	1
295,563	278,071	1,295,149	4,083	83,758	215,830	7,695,533	86,425	11,962,962	4,181,304	3,967	2,230	40	487	1,210	41	2
311,826	326,789	562,670	1,825	59,872	88,870	4,973,823	73,780	7,384,952	2,337,349	2,693	1,447	3	.....	1,243	426	3
52,092	27,998	156,346	.....	12,696	41,979	850,452	21,510	1,285,661	413,699	905	175	10	.....	720	.....	4
158,509	137,538	380,916	6,122	45,395	15,981	2,042,097	13,942	3,277,571	1,221,532	403	20	5	.....	378	45	5
1,058,570	1,123,372	4,048,834	127,999	349,484	463,693	23,878,142	158,558	35,300,658	12,263,958	4,281	1,555	105	75	2,546	414	6
18,182	16,377	43,106	600	9,683	1,597	269,252	6,989	449,532	173,291	184	5	.....	.....	179	.....	7
107,648	92,306	808,210	124	287	133,294	2,949,344	67,277	4,673,198	1,656,577	3,115	1,550	40	487	1,038	.....	8
281,055	257,788	701,463	7,018	87,664	119,074	3,932,726	40,911	6,336,794	2,363,157	1,247	365	30	.....	852	67	9
2,000	1,656	22,355	5,800	2,110	5,410	118,173	1,463	186,768	67,132	28	.....	.....	.....	28	.....	10
256,391	277,748	793,381	39,995	62,801	43,740	5,091,557	38,258	7,708,426	2,578,611	746	345	38	.....	363	13	11

[3] All other states embrace: California, 2 establishments; Colorado, 1; Connecticut, 1; Florida, 1; Georgia, 1; Illinois, 4; Massachusetts, 2; Minnesota, 1; Ohio, 1; and Washington, 1.

[4] All other states embrace: Connecticut, 1 establishment; New Hampshire, 2; New Jersey, 2; New York, 1; and Vermont, 1.

[5] Embraces: Connecticut, 2 establishments; Illinois, 1; Massachusetts, 1; Michigan, 1; Minnesota, 3; New Jersey, 1; New York, 1; Pennsylvania, 8; Rhode Island, 1; Wisconsin, 1.

TABLE 54.—DETAILED STATEMENT FOR ALL

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

	STATE.	Number of establishments.	PERSONS ENGAGED IN THE INDUSTRY. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Wage earners. Number, 15th day of— Maximum month.	Wage earners. Number, 15th day of— Minimum month.	WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male.	Under 16. Female.	Capital.
	HOUSE-FURNISHING GOODS, NOT ELSEWHERE SPECIFIED—Continued.															
																Dollars.
1	Michigan	10	478	7	19	32	19	401	De 473	Ja 222	497	289	200	4	4	1,673,948
2	Missouri	14	153	12	13	19	7	102	De 117	My* 87	126	88	29	5	4	825,128
3	New Jersey	16	370	7	25	32	22	284	Je 329	Fe 238	310	188	116	2	4	1,531,947
4	New York	185	3,561	208	183	250	149	2,771	No 3,093	Ja 2,425	3,081	755	2,308	4	14	11,812,944
5	Ohio	29	459	18	28	42	31	340	Jy 377	Ja 300	346	173	171	2	.....	1,375,056
6	Pennsylvania	39	883	36	39	63	34	711	De 775	Fe 638	772	245	494	13	20	2,040,664
7	Wisconsin	6	37	5	5	1	1	25	Se* 29	Fe* 22	27	10	17	.....	.....	64,842
8	All other states [1]	33	437	29	34	22	20	332	.....	.....	447	196	251	.....	.....	1,769,740
	ICE, MANUFACTURED.															
1	United States	2,867	38,605	1,566	3,873	1,874	1,045	30,247	Jy 41,078	Ja 20,796	31,101	30,654	253	187	2	270,725,786
2	Alabama	59	713	41	76	26	17	553	Au 759	Fe 357	572	557	3	12	.....	4,414,642
3	Arizona	31	360	23	36	25	4	272	Jy 365	Ja 184	226	226	.....	.....	.....	1,928,003
4	Arkansas	71	688	56	76	18	13	525	Jy 835	Ja 297	508	507	1	.....	.....	3,787,120
5	California	117	1,895	85	146	83	46	1,535	Jy 1,938	Ja 1,177	1,561	1,554	3	4	.....	21,547,099
6	Colorado	27	316	12	37	18	7	242	Au 403	Ja 156	284	284	.....	.....	.....	2,500,478
7	Connecticut	9	103	8	16	7	5	67	Au 95	Fe 38	61	58	3	.....	.....	837,756
8	Delaware	17	165	10	16	1	7	131	Au 213	Ja 75	109	109	.....	.....	.....	1,115,979
9	District of Columbia	10	296	1	33	22	2	238	Au 263	De 210	244	242	2	.....	.....	4,120,741
10	Florida	95	1,702	51	127	87	25	1,412	Se 1,549	Ja 1,312	1,527	1,499	26	2	.....	12,614,312
11	Georgia	70	1,412	31	122	124	20	1,115	Jy 1,320	Ja 965	1,163	1,152	.....	10	1	8,393,956
12	Idaho	15	84	11	10	4	3	56	Au 93	Ja 32	60	59	1	.....	.....	561,560
13	Illinois	154	2,140	42	255	98	64	1,681	Au 2,303	Ja 1,084	1,592	1,572	20	.....	.....	17,697,626
14	Indiana	107	1,188	60	184	42	47	855	Jy 1,321	Ja 488	821	803	12	6	.....	6,869,598
15	Iowa	46	661	35	65	32	25	504	Jy 717	De 313	336	333	3	.....	.....	4,620,865
16	Kansas	137	1,098	113	105	25	33	822	Au 1,309	Ja 458	894	881	5	8	.....	5,463,771
17	Kentucky	99	961	35	118	31	23	754	Jy 1,140	Fe 420	741	736	3	2	.....	6,206,468
18	Louisiana	70	1,022	19	137	60	21	785	Jy 1,003	Fe 599	801	782	5	14	.....	5,586,193
19	Maryland	61	775	41	60	36	6	632	Au 859	Ja 426	783	781	2	.....	.....	5,609,036
20	Massachusetts	12	182	4	15	9	1	153	Au 182	Ja 119	160	160	.....	.....	.....	2,062,115
21	Michigan	18	868	14	66	12	34	742	Jy 1,084	Ja 460	769	748	21	.....	.....	5,105,412
22	Minnesota	5	122	.....	15	7	7	93	Au 105	Ja* 76	94	93	1	.....	.....	899,401
23	Mississippi	50	557	29	57	17	7	447	Au 623	Ja 302	479	478	1	.....	.....	2,086,356
24	Missouri	129	1,554	85	174	70	51	1,174	Au 1,642	Ja 762	1,351	1,326	24	1	.....	13,914,580
25	Montana	5	24	5	1	2	2	14	Je 18	Ja* 10	14	14	.....	.....	.....	74,419
26	Nebraska	33	335	31	25	18	4	257	Au 407	De 140	191	190	1	.....	.....	1,348,145
27	New Jersey	75	1,033	28	116	32	19	838	Au 1,123	Fe 572	961	933	3	25	.....	6,335,620
28	New Mexico	13	137	2	12	4	4	115	Au 178	Ja 57	132	131	1	.....	.....	621,056
29	New York	132	2,558	37	220	104	59	2,138	Au 2,664	Ja 1,531	2,172	2,138	5	29	.....	23,301,071
30	North Carolina	63	922	25	100	26	14	757	Jy 1,031	Ja 503	687	673	2	12	.....	3,257,859
31	Ohio	141	2,544	85	215	87	205	1,952	Jy 2,959	Ja* 1,148	2,176	2,143	33	.....	.....	16,990,167
32	Oklahoma	115	1,185	84	167	66	37	831	Au 1,338	Ja 469	918	881	5	31	1	6,712,039
33	Oregon	30	159	24	18	5	4	108	Jy 167	Ja 66	115	115	.....	.....	.....	1,123,460
34	Pennsylvania	226	3,468	118	291	238	88	2,733	Je 3,673	Ja 1,903	2,876	2,837	30	9	.....	27,850,466
35	Rhode Island	4	27	3	2	.....	2	20	Je* 34	Ja* 0	34	33	.....	1	.....	121,178
36	South Carolina	54	727	23	80	32	8	584	Au 791	Ja 386	646	646	.....	.....	.....	3,859,915
37	South Dakota	3	11	2	1	.....	.....	8	Au* 14	Jy* 4	4	4	.....	.....	.....	80,964
38	Tennessee	73	1,296	43	99	73	18	1,063	Au 1,551	Ja 691	1,063	1,051	5	7	.....	5,999,080
39	Texas	265	3,168	140	357	250	59	2,362	Au 3,305	Ja 1,527	2,252	2,239	4	9	.....	20,265,185
40	Utah	17	119	5	5	4	.....	105	Se 177	Ja 48	80	80	.....	.....	.....	1,060,741
41	Virginia	106	1,227	58	127	49	24	969	Jy 1,459	Fe 641	983	958	21	4	.....	8,132,158
42	Washington	42	260	24	30	11	14	181	Au 235	Ja 142	195	193	1	1	.....	1,674,797
43	West Virginia	54	473	22	48	17	14	372	Jy 513	Ja 235	409	407	2	.....	.....	3,326,085
44	All other states [2]	7	70	1	13	2	2	52	.....	.....	57	48	9	.....	.....	588,314
	INK, PRINTING.															
1	United States	90	3,061	50	249	503	271	1,988	De 2,188	Mh 1,886	2,189	2,104	73	12	.....	18,702,523
2	Illinois	11	143	6	22	23	13	79	De 88	Ja 72	88	85	1	2	.....	787,597
3	New Jersey	9	508	2	32	102	35	337	No 366	Mh 315	365	364	1	.....	.....	2,360,819
4	New York	38	1,134	24	116	219	88	687	De 750	Fe 646	749	726	20	3	.....	7,525,274
5	Ohio	8	532	.....	19	67	49	397	No 462	Ap 345	457	428	29	.....	.....	2,799,717
6	Pennsylvania	10	302	6	17	30	19	230	Ap* 234	Ja 223	234	228	.....	6	.....	2,303,744
7	All other states [3]	14	442	12	43	62	67	258	.....	.....	296	273	22	1	.....	2,925,372

[1] All other states embrace: Alabama, 1 establishment; Colorado, 2; District of Columbia, 1; Georgia, 3; Kansas, 2; Kentucky, 3; Louisiana, 2; Maine, 2; Maryland, 3; Minnesota, 3; Nebraska, 1; North Carolina, 4; Oklahoma, 1; Rhode Island, 1; Tennessee, 2; Texas, 1; and Washington, 1.

INDUSTRIES, BY STATES: 1919—Continued.

[See note at head of this table, p. 398.]

EXPENSES.										POWER.						
Salaries and wages.				Rent and taxes.		For materials.				Primary horsepower.						
											Owned.					
Officials.	Clerks, etc.	Wage earners.	For contract work.	Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.	Value of products.	Value added by manufacture.	Total.	Steam engines and turbines.	Internal-combustion engines.	Water power.	Rented.	Electric horsepower generated in establishments reporting.	
HOUSE-FURNISHING GOODS, NOT ELSEWHERE SPECIFIED—Continued.																
Dollars.	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*							
126,964	133,432	347,894	.....	7,069	64,789	780,797	21,137	1,954,741	1,152,837	1,608	1,010	.....	75	523	200	1
51,210	41,061	84,703	.....	10,388	5,884	946,909	11,515	1,352,684	394,260	413	.....	.....	.....	413	.....	2
80,770	83,776	286,562	956	4,528	22,068	1,976,454	18,060	2,916,240	921,726	437	400	5	.....	32	404	3
613,439	675,216	2,304,274	77,837	294,592	222,566	17,934,016	81,010	25,466,855	7,451,829	2,007	627	10	.....	1,370	200	4
103,305	79,464	245,491	4,327	11,413	41,793	1,405,683	21,314	2,165,366	738,369	793	620	.....	.....	173	5	5
157,247	173,803	538,284	1,416	42,603	82,596	2,088,486	26,274	4,158,196	2,041,436	677	505	26	.....	146	37	6
7,098	2,045	20,847	.....	1,277	943	32,672	1,032	85,460	51,756	32	.....	12	.....	20	.....	7
71,251	59,096	247,345	2,556	16,790	81,999	1,913,678	18,975	2,759,544	826,891	942	.....	2	.....	940	.....	8
ICE, MANUFACTURED.																
8,109,243	2,842,888	34,001,837	234,167	771,325	4,946,061	17,271,245	25,606,264	137,004,798	94,127,289	572,970	408,942	22,003	2,542	135,483	26,114	1
163,303	39,028	475,817	604	1,070	56,852	302,378	477,871	2,085,975	1,306,226	9,658	7,764	45	.....	1,849	108	2
87,814	26,848	371,838	5,238	5,973	46,015	264,608	347,630	1,410,148	797,910	4,557	2,801	539	40	1,177	101	3
134,874	29,814	490,200	418	57,076	58,978	306,117	448,380	2,132,331	1,377,834	13,516	12,071	576	.....	875	435	4
370,238	158,515	1,955,056	5,763	41,966	269,748	846,972	1,354,723	7,112,470	4,910,775	32,113	9,514	1,784	155	20,660	1,459	5
54,700	25,900	274,403	400	3,660	37,326	54,166	189,173	1,045,477	802,138	5,625	4,791	18	.....	216	211	6
36,655	14,792	90,988	.....	2,077	26,345	73,778	115,933	495,820	306,109	1,646	1,195	105	.....	346	91	7
31,200	6,370	193,847	421	.....	14,582	177,765	101,641	659,583	390,177	1,597	1,064	143	25	365	20	8
62,842	37,473	299,524	.....	7,800	54,777	180,429	237,589	1,080,666	662,648	6,258	1,954	1,475	391	2,438	596	9
214,707	102,939	1,153,136	1,400	33,537	96,851	613,546	910,304	4,051,516	2,527,666	18,011	10,667	742	1	601	1,405	10
251,083	163,300	1,059,699	2,498	5,723	138,257	671,600	907,493	4,440,229	2,861,136	14,249	12,795	27	.....	1,427	672	11
23,010	6,162	69,755	85	1,590	7,542	15,281	32,358	272,221	224,582	1,258	125	.....	.....	1,133	.....	12
820,353	153,395	2,226,295	2,865	23,503	464,795	968,532	1,545,986	10,093,263	7,578,745	41,110	18,280	27	30	22,773	1,278	13
307,030	84,963	868,498	14,501	9,657	118,709	668,170	745,125	4,089,390	2,676,095	12,075	10,413	62	.....	1,600	376	14
157,449	46,356	539,271	3,029	5,675	56,446	186,727	345,750	1,841,012	1,308,535	5,859	4,140	445	.....	1,274	371	15
200,887	46,364	937,639	450	4,875	121,461	416,531	702,497	3,509,107	2,390,079	16,506	13,450	1,162	185	1,709	607	16
180,038	44,180	662,432	3,015	10,319	66,163	338,513	575,381	2,689,130	1,775,236	12,548	10,893	440	3	1,212	506	17
281,494	73,401	783,099	9,523	2,330	170,966	538,073	784,574	3,990,334	2,667,687	14,730	12,280	320	50	2,080	1,544	18
99,136	40,338	708,752	.....	3,277	71,770	402,305	574,454	2,717,377	1,740,618	11,993	9,797	1,645	70	481	1,050	19
22,956	10,655	201,347	.....	9,829	49,694	30,906	152,086	745,098	562,106	3,995	3,648	176	150	21	759	20
153,121	80,101	1,186,323	.....	.....	81,299	452,670	264,766	2,821,688	2,104,252	8,137	1,328	.....	.....	6,809	3	21
25,740	11,115	90,634	.....	.....	22,190	34,657	55,194	333,078	243,227	1,671	.....	100	.....	1,571	.....	22
89,631	25,609	371,546	100	2,039	61,042	219,950	348,935	1,515,223	948,338	6,208	5,759	150	.....	389	129	23
351,527	92,033	1,426,044	7,010	36,840	242,273	684,972	1,423,021	6,504,840	4,396,847	29,116	25,271	529	.....	3,316	1,504	24
3,000	2,706	24,270	.....	1,556	1,113	3,661	13,465	56,662	39,536	264	20	.....	.....	244	.....	25
38,465	24,135	342,153	4,100	5,846	19,900	79,548	250,570	947,286	617,168	4,238	1,467	690	65	2,016	191	26
248,141	48,955	1,032,529	5,870	2,300	196,270	440,000	903,241	4,550,965	3,207,724	14,454	12,935	679	90	750	722	27
18,838	5,414	123,999	.....	12,581	19,425	83,911	107,089	468,474	277,474	2,259	1,389	185	20	665	104	28
673,572	183,748	2,999,561	50,399	256,714	541,810	1,283,892	2,593,800	13,308,590	9,430,898	54,531	26,683	2,510	.....	25,338	2,789	29
163,026	49,925	646,201	5,403	15,538	76,097	322,201	438,941	2,365,122	1,603,980	7,415	6,424	132	85	774	253	30
516,857	237,438	2,617,976	3,800	14,067	272,991	1,394,055	1,504,006	10,208,061	7,316,000	34,930	27,269	841	.....	6,820	1,019	31
257,928	78,322	944,215	4,496	4,125	168,141	379,489	664,586	3,574,431	2,530,356	18,394	15,065	2,261	.....	1,128	769	32
45,922	12,126	157,943	555	15,450	22,438	20,927	83,731	556,002	451,344	2,440	115	.....	195	2,130	.....	33
593,307	304,740	3,201,913	33,547	75,392	427,414	1,879,957	2,258,215	12,686,299	8,548,127	51,516	41,661	2,350	295	7,210	2,961	34
1,600	470	23,888	300	7,304	1,115	17,411	14,673	100,552	68,468	419	190	225	.....	4	.....	35
132,967	44,032	466,240	.....	3,004	43,197	312,699	399,969	2,012,380	1,299,712	8,954	7,512	376	.....	1,066	224	36
1,800	.....	12,027	.....	.....	484	1,924	8,963	31,034	20,147	158	.....	12	.....	146	.....	37
194,783	98,067	887,257	1,247	4,677	109,353	537,912	615,746	3,774,291	2,620,633	11,087	10,670	24	80	313	416	38
675,413	309,033	2,222,930	59,519	18,788	442,743	1,250,185	1,894,730	9,811,061	6,666,146	55,879	44,627	5,664	210	5,378	2,763	39
7,600	3,400	124,269	240	664	12,134	23,751	65,584	395,855	306,520	2,152	1,633	.....	57	462	.....	40
243,817	72,883	975,667	6,996	54,562	161,183	458,512	739,569	3,964,639	2,766,558	18,670	15,289	997	275	2,109	393	41
57,862	16,874	271,390	.....	9,031	37,270	70,496	109,342	819,665	639,827	4,318	724	.....	45	3,549	90	42
89,365	27,675	419,867	375	350	53,933	244,319	238,922	1,514,801	1,031,560	8,100	6,639	450	25	986	120	43
24,592	3,294	71,339	.....	560	4,969	17,749	60,758	222,632	144,145	866	690	103	.....	73	75	44
INK, PRINTING.																
1,498,382	1,318,780	2,574,920	117,743	116,035	624,658	14,327,796	333,319	26,944,470	11,583,355	10,353	5,335	681	29	4,308	2,725	1
136,565	62,019	103,142	.....	20,735	24,274	743,094	14,857	1,391,492	633,541	980	.....	.....	.....	980	.....	2
168,214	136,774	450,136	.....	6,200	50,239	1,295,672	31,851	2,498,462	1,171,939	1,171	855	.....	.....	316	463	3
877,866	620,010	904,890	117,743	58,064	220,108	5,620,173	111,228	11,075,790	5,344,394	4,033	2,190	152	.....	1,691	892	4
79,499	220,017	515,197	.....	4,995	195,034	3,511,412	62,916	5,514,817	1,949,489	2,184	1,460	370	.....	354	1,170	5
49,538	66,744	288,937	.....	13,844	18,638	1,336,829	54,620	2,290,279	899,830	856	400	151	.....	305	.....	6
186,700	163,216	312,618	.....	12,197	116,365	1,821,616	57,852	3,472,630	1,593,162	1,129	430	8	29	662	200	7

[1] All other states embrace: Maine, 2 establishments; Nevada, 2; North Dakota, 1; Wisconsin, 1; and Wyoming, 1.
[2] All other states embrace: California, 3 establishments; Kentucky, 1; Maryland, 1; Massachusetts, 3; Michigan, 2; Minnesota, 1; Missouri, 2; and Wisconsin, 1.

TABLE 54.—DETAILED STATEMENT FOR ALL

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

	STATE.	Number of establishments.	PERSONS ENGAGED IN THE INDUSTRY. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Wage earners. Number, 15th day of— Maximum month.	Wage earners. Number, 15th day of— Minimum month.	WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male.	Under 16. Female.	Capital.
	INK, WRITING.															
1	**United States**	**61**	**1,216**	**55**	**83**	**222**	**154**	**702**	Au* 753	Fe 638	**753**	**376**	**345**	**11**	**21**	***Dollars.* 4,803,485**
2	Indiana	3	4	3	.....	.....	.....	1	Se* 3	De* 0	2	2	.....	.....	.....	1,280
3	Minnesota	3	9	.....	4	.....	1	4	(†) 4	(†) 4	4	2	2	.....	.....	7,583
4	New York	15	376	14	16	81	34	231	Ja 251	Se 218	228	122	102	2	2	1,598,611
5	Pennsylvania	4	18	3	4	.....	.....	11	Ap* 12	De 9	9	6	3	.....	.....	40,532
6	All other states [1]	36	809	35	59	141	119	455	.....	.....	510	244	238	9	19	3,155,479
	INSTRUMENTS, PROFESSIONAL AND SCIENTIFIC.															
1	**United States**	**351**	**19,787**	**248**	**928**	**1,502**	**1,178**	**15,931**	Fe 16,274	Ap 15,568	**16,324**	**12,482**	**3,610**	**162**	**70**	**51,570,479**
2	Medical and surgical	127	4,857	91	285	389	321	3,771	My 3,842	Se 3,596	3,843	2,907	798	92	46	10,686,874
3	Optical	13	732	12	23	30	28	639	De 688	Ja 592	696	539	143	12	2	1,225,708
4	All other	211	14,198	145	620	1,083	829	11,521	Ja 11,948	Ap 11,111	11,785	9,036	2,669	58	22	39,657,897
5	California	9	132	9	17	4	5	97	De 105	Ap 92	104	100	4	.....	.....	315,386
6	Illinois	33	4,200	22	122	189	246	3,621	Au 3,860	Ja 3,314	3,674	2,891	770	12	1	13,091,453
7	Iowa	4	10	4	.....	.....	1	5	Oc* 6	Mh* 4	6	6	.....	.....	.....	11,361
8	Maryland	4	56	1	9	3	1	42	Ja 61	My 33	42	36	6	.....	.....	130,650
9	Massachusetts	25	991	16	88	51	54	782	Fe 876	Mh 726	801	626	150	14	11	2,128,286
10	Missouri	7	511	2	52	51	15	391	De 397	Mh 386	397	339	56	2	.....	1,225,666
11	New Jersey	19	1,854	8	46	82	76	1,642	My 1,721	De 1,547	1,548	1,263	233	29	23	4,581,630
12	New York	132	7,231	106	326	761	541	5,497	Ja 6,334	Au 5,222	5,713	4,390	1,255	46	22	19,081,742
13	Ohio	20	718	11	50	22	34	601	Jy 693	Ja 501	648	332	313	3	.....	1,062,549
14	Pennsylvania	59	2,115	51	132	129	102	1,701	Je 1,745	Au 1,664	1,686	1,416	243	26	1	4,671,455
15	Washington	4	35	1	2	1	2	29	Ja 36	Mh* 27	29	25	4	.....	.....	119,745
16	Wisconsin	5	25	2	4	1	1	17	De 25	Fe 9	18	18	.....	.....	.....	69,948
17	All other states [2]	30	1,909	15	80	208	100	1,506	.....	.....	1,658	1,040	576	30	12	5,080,608
	IRON AND STEEL, BLAST FURNACES.															
1	**United States**	**195**	**46,956**	**41**	**1,341**	**3,031**	**883**	**41,660**	Ja 51,467	Oc 33,628	**46,460**	**46,402**	**54**	**4**	.....	**802,416,541**
2	Alabama	21	5,785	1	155	339	76	5,214	Ja 6,435	My 4,009	5,848	5,833	15	.....	.....	76,762,096
3	Illinois	5	2,436	.....	97	151	59	2,129	Ja 2,571	Oc 1,219	2,418	2,417	1	.....	.....	57,167,029
4	Kentucky	4	513	.....	20	14	4	475	Ja 697	Je 168	536	536	.....	.....	.....	7,261,031
5	Michigan	11	1,203	.....	39	45	18	1,101	Ja 1,173	No 1,033	1,139	1,137	2	.....	.....	15,820,266
6	New Jersey	3	534	.....	16	18	13	487	Ja 763	Oc 352	395	393	2	.....	.....	6,227,356
7	New York	9	2,362	.....	60	76	16	2,210	Ja 2,558	Oc 1,589	2,271	2,269	2	.....	.....	68,297,002
8	Ohio	42	11,055	.....	311	747	204	9,793	Ja 12,137	Oc 6,105	11,211	11,203	8	.....	.....	162,007,954
9	Pennsylvania	58	16,667	39	412	1,230	367	14,619	Ja 17,554	Oc 12,786	15,707	15,689	18	.....	.....	267,740,371
10	Tennessee	8	966	1	29	42	10	884	Ja 1,236	Jy 759	1,008	1,004	4	.....	.....	12,135,057
11	Virginia	12	1,160	.....	35	38	6	1,081	Ja 1,748	Je 687	1,604	1,600	.....	4	.....	12,455,938
12	West Virginia	4	524	.....	29	60	18	417	Se 708	Je 252	746	746	.....	.....	.....	7,977,593
13	All other states [3]	18	3,751	.....	138	271	92	3,250	.....	.....	3,577	3,575	2	.....	.....	108,564,848
	IRON AND STEEL, STEEL WORKS AND ROLLING MILLS.															
1	**United States**	**500**	**421,861**	**35**	**9,671**	**28,304**	**8,763**	**375,088**	Ja 441,560	Oc 292,469	**400,620**	**396,741**	**3,695**	**171**	**13**	**2,656,518,417**
2	Alabama	9	9,205	.....	230	686	168	8,121	Ja 8,595	Je 7,720	7,983	7,976	7	.....	.....	66,600,582
3	California	8	3,758	.....	91	149	42	3,476	Oc 3,746	Je 3,309	3,452	3,429	22	1	.....	13,700,484
4	Connecticut	7	2,718	.....	66	102	82	2,468	Ja 2,824	Au 2,182	2,713	2,624	72	10	7	9,532,207
5	Delaware	6	1,184	.....	60	81	34	1,009	Ja 1,746	Je 564	1,209	1,209	.....	.....	.....	13,454,780
6	Illinois	32	23,483	.....	935	1,873	498	20,177	Fe 25,795	Oc 13,330	21,706	21,576	124	6	.....	156,775,176
7	Indiana	23	24,988	.....	562	1,553	511	22,362	Ja 26,083	Oc 16,689	23,719	23,668	49	2	.....	184,292,931
8	Kentucky	5	2,083	.....	79	96	16	1,892	De 2,662	Se 862	2,727	2,725	2	.....	.....	16,315,962
9	Maryland	5	5,179	.....	79	124	32	4,944	Fe 5,725	My 4,021	5,443	5,360	83	.....	.....	41,734,218
10	Massachusetts	11	4,310	1	204	306	115	3,684	De 4,029	Ap 3,221	3,996	3,831	161	4	.....	21,374,408
11	Michigan	7	1,675	.....	68	118	34	1,455	No 1,675	My 1,110	1,454	1,450	4	.....	.....	10,081,031
12	Missouri	5	2,922	.....	130	94	51	2,647	Fe 3,253	No 2,176	2,484	2,374	91	17	2	15,113,018
13	New Jersey	16	17,142	1	238	2,205	827	13,811	Ja 14,473	Jy 13,351	13,894	13,473	411	10	.....	97,510,778
14	New York	30	20,366	3	533	1,385	544	17,901	Ja 22,502	Oc 13,391	19,148	18,858	282	8	.....	145,784,654
15	Ohio	86	80,494	3	1,395	4,618	1,453	73,025	Ja 85,394	Oc 41,747	82,678	81,667	1,010	1	.....	511,271,910
16	Pennsylvania	198	193,450	25	4,167	13,532	4,011	171,715	Ja 202,630	Oc 145,252	179,308	177,975	1,225	104	4	1,184,263,482
17	West Virginia	20	12,730	.....	366	543	191	11,630	Se 13,210	Oc 7,920	12,694	12,550	144	.....	.....	63,207,124
18	Wisconsin	12	4,337	.....	130	231	47	3,929	Ja 4,794	My 3,381	4,203	4,192	3	8	.....	27,205,644
19	All other states [4]	20	11,837	2	338	548	107	10,842	.....	.....	11,809	11,804	5	.....	.....	78,299,428

[1] All other states embrace: California, 1 establishment; Colorado, 2; Connecticut, 1; Illinois, 5; Kentucky, 1; Massachusetts, 6; Michigan, 3; Missouri, 3; New Jersey, 3; Ohio, 8; Tennessee, 1; Virginia, 1; and Wisconsin, 1.

[2] All other states embrace: Alabama, 2 establishments; Colorado, 3; Connecticut, 6; District of Columbia, 3; Indiana, 4; Kansas, 1; Michigan, 4; Minnseota, 3; New Hampshire, 1; Oregon, 1; Rhode Island, 1; and Texas, 1.

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.	
											Owned.					
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.	Rented.		
INK, WRITING.																
Dollars. 371,449	*Dollars.* 585,597	*Dollars.* 596,168	*Dollars.*	*Dollars.* 46,585	*Dollars.* 410,719	*Dollars.* 3,297,934	*Dollars.* 22,412	*Dollars.* 6,433,941	*Dollars.* 3,113,595	610	381	38	.....	191	265	1
.....	.....	186	.....	118	.....	1,975	.....	4,718	2,743	.....	.....	.....	.....	.....	.....	2
5,240	600	3,231	.....	920	75	7,623	386	27,545	19,536	.....	.....	.....	.....	.....	.....	3
93,992	169,187	217,309	.....	24,330	51,714	852,818	9,175	1,743,954	881,961	115	.....	25	.....	90	.....	4
6,250	.....	7,772	.....	300	475	28,087	294	61,965	33,584	15	6	9	.....	.....	.....	5
265,967	415,810	367,670	.....	20,857	358,455	2,407,431	12,557	4,595,759	2,175,771	480	375	4	.....	101	265	6
INSTRUMENTS, PROFESSIONAL AND SCIENTIFIC.																
3,537,784	3,523,862	17,499,888	54,480	502,233	2,553,592	18,918,600	576,034	58,136,691	33,642,057	13,029	3,204	395	25	9,396	2,899	1
1,029,522	823,489	3,798,640	35,381	157,701	302,398	3,864,747	119,042	12,101,245	8,117,456	2,628	1,010	213	25	1,380	574	2
98,080	84,401	629,178	300	35,429	82,905	553,362	37,143	1,834,497	1,243,992	1,312	.....	4	.....	1,308	.....	3
2,410,182	2,615,972	13,072,070	18,799	300,103	2,168,289	14,500,491	419,849	44,200,949	29,280,609	9,080	2,194	178	.....	6,708	2,125	4
30,106	9,468	104,344	1,082	9,219	7,852	207,166	1,895	413,659	204,598	137	.....	.....	.....	137	.....	5
594,848	463,955	4,258,345	2,444	54,215	562,005	5,854,084	128,659	14,880,789	8,898,046	3,048	150	25	.....	2,873	410	6
.....	650	4,843	501	280	80	7,499	298	21,552	13,755	11	.....	.....	.....	11	.....	7
16,430	5,959	36,480	.....	7,215	476	57,486	1,761	143,538	84,291	43	.....	12	.....	31	.....	8
188,416	153,859	851,032	3,475	37,670	224,025	886,121	28,236	2,894,515	1,980,158	608	165	.....	.....	443	.....	9
134,366	334,320	374,267	.....	9,126	52,541	456,751	9,948	1,565,500	1,098,801	385	.....	30	.....	355	.....	10
187,905	280,304	1,788,594	.....	23,292	77,743	1,429,351	51,907	4,396,511	2,915,253	1,460	1,179	11	25	185	300	11
1,457,408	1,585,902	6,205,505	38,731	236,893	1,123,224	6,211,408	206,674	21,165,135	14,747,053	4,232	635	161	.....	3,436	1,285	12
131,497	44,847	534,326	350	16,358	59,452	321,734	16,561	1,423,501	1,085,206	415	100	25	.....	290	75	13
504,817	264,840	1,822,591	5,904	92,510	110,388	2,189,402	83,998	6,435,564	4,162,164	1,211	475	121	.....	615	229	14
3,860	3,074	37,523	888	2,246	373	48,612	573	116,361	67,176	34	.....	.....	.....	34	.....	15
10,070	1,762	17,484	.....	1,834	803	27,797	994	50,381	21,590	31	.....	.....	.....	31	.....	16
278,061	374,922	1,463,554	1,105	11,375	334,630	1,221,189	44,530	4,629,685	3,363,966	1,465	500	10	.....	955	400	17
IRON AND STEEL, BLAST FURNACES.																
6,509,884	6,925,164	73,769,395	692,293	384,763	20,551,798	385,662,843	235,623,653	794,466,558	173,180,062	1,581,432	1,249,817	283,015	371	48,229	194,350	1
588,179	772,968	7,177,159	4,677	.....	789,485	24,302,536	20,568,476	57,018,105	12,147,693	138,951	137,404	.....	.....	1,547	9,996	2
393,135	386,598	3,846,614	.....	.....	2,929,894	30,839,824	20,686,934	64,762,411	13,235,653	80,118	64,818	15,300	.....	.....	35,155	3
54,680	25,854	565,772	.....	.....	90,455	2,252,448	1,359,177	4,465,149	853,524	13,481	13,481	.....	.....	.....	979	4
123,442	89,927	1,719,380	.....	.....	565,518	4,904,869	5,393,552	13,533,739	3,235,318	6,367	5,930	.....	.....	437	2,403	5
81,549	41,979	653,049	.....	.....	110,875	1,518,493	1,229,118	3,858,352	1,110,741	12,958	12,930	.....	.....	28	300	6
358,252	228,470	4,019,818	.....	177,013	3,135,691	21,999,130	18,311,922	51,601,999	11,290,947	146,590	99,102	44,320	.....	12,078	5,778	7
1,292,048	1,614,880	20,223,931	112,964	481	3,552,844	88,780,004	48,906,103	179,233,435	41,547,328	359,224	292,658	38,555	.....	28,011	48,283	8
2,561,073	2,911,553	27,318,410	520,119	187,372	3,644,117	162,977,265	81,982,868	311,080,081	66,119,948	564,455	474,916	86,635	140	2,770	10,849	9
158,760	58,023	882,634	.....	9,900	273,265	1,999,757	2,596,559	6,217,593	1,651,277	15,978	15,966	5	7	.....	1,570	10
122,270	55,235	1,026,940	.....	354	171,164	4,417,554	3,852,611	10,097,816	1,827,651	19,855	19,705	.....	150	.....	1,089	11
86,000	72,407	849,587	.....	.....	95,258	3,770,058	1,740,431	6,411,939	901,450	19,360	19,360	.....	.....	.....	8,798	12
690,496	667,270	5,486,101	54,543	9,643	5,193,232	37,930,905	28,995,902	86,185,939	19,259,132	204,185	102,553	98,200	74	3,358	69,150	13
IRON AND STEEL, STEEL WORKS AND ROLLING MILLS.																
43,564,408	56,316,012	637,637,430	2,963,415	305,434	87,796,777	1,523,610,896	156,964,862	2,828,902,376	1,148,326,618	3,820,917	2,856,556	257,473	9,041	697,847	1,055,499	1
945,919	1,124,678	9,331,613	.....	12,000	635,267	43,259,090	6,075,385	64,980,154	15,645,679	150,030	87,480	35	.....	62,515	18,845	2
394,369	350,137	6,358,704	6,332	.....	251,548	8,145,662	1,362,873	18,191,989	8,683,454	22,838	3,281	.....	.....	19,457	.....	3
295,915	254,421	3,097,900	.....	1,715	266,254	3,456,281	785,573	9,583,636	5,341,182	14,890	12,704	.....	.....	2,186	4,724	4
222,093	128,442	1,520,849	.....	.....	179,469	3,265,129	596,486	7,115,083	3,253,468	13,442	12,967	.....	.....	475	6,557	5
3,769,826	3,941,425	34,963,671	4,537	11,833	11,730,259	89,840,859	10,478,619	173,344,650	73,025,172	242,227	190,407	24,025	.....	27,795	132,335	6
2,332,793	3,706,845	41,293,699	314	31,615	13,826,978	99,222,769	13,971,510	199,273,518	86,079,239	278,832	115,641	113,910	.....	49,281	61,252	7
284,161	161,003	2,681,861	3,600	2,500	269,330	11,681,483	1,032,208	18,318,690	5,604,999	41,539	33,300	.....	.....	8,239	4,451	8
458,401	686,396	5,429,730	.....	11,345	154,201	13,546,905	1,473,532	19,884,154	4,863,717	47,426	18,630	26,000	.....	2,796	105,678	9
605,496	657,183	5,757,624	650	17,383	752,879	17,232,481	2,004,008	30,969,601	11,733,112	31,609	20,995	667	425	9,522	7,285	10
311,943	268,358	2,471,088	.....	12,000	641,542	2,393,307	508,496	8,344,643	5,442,840	9,142	2,710	.....	.....	6,432	405	11
390,627	161,785	3,044,616	50,000	.....	1,908,744	5,101,207	559,415	12,537,667	6,876,445	7,426	4,600	.....	.....	2,826	6,730	12
1,311,324	2,515,915	17,085,061	325,319	5,690	2,067,984	30,404,200	3,922,605	74,382,295	40,655,400	81,609	62,445	20	510	18,625	22,913	13
2,790,293	2,175,879	28,837,249	6,582	12,306	3,159,231	47,413,047	7,403,267	100,592,636	45,776,322	242,352	125,282	6,870	375	109,827	7,743	14
6,504,749	9,988,611	137,281,312	2,201,860	8,660	17,895,874	352,138,966	28,920,707	625,370,625	245,310,252	865,036	672,822	20,651	.....	171,563	285,988	15
19,478,800	27,390,578	298,725,262	356,221	158,992	24,622,479	708,566,395	68,906,295	1,296,412,070	518,939,380	1,521,731	1,327,903	46,860	70	146,898	899,922	16
1,470,026	1,233,426	19,993,057	.....	.....	3,543,424	47,569,942	3,224,539	85,036,489	34,242,008	80,231	67,592	630	1,333	10,676	41,396	17
705,496	483,349	4,328,771	10,000	2,201	4,420,118	13,023,176	1,322,788	28,393,331	14,047,367	27,433	16,125	670	.....	10,638	6,910	18
1,292,177	1,087,581	15,429,363	.....	17,194	1,471,196	27,349,997	4,416,556	55,173,035	23,406,482	143,133	81,572	17,135	6,330	38,096	42,395	19

[3] All other states embrace: Colorado, 1 establishment; Connecticut, 1; Indiana, 3; Maryland, 2; Massachusetts, 1; Minnesota, 2; Missouri, 3; Texas, 1; Washington, 1; and Wisconsin, 3.

[4] All other states embrace: Colorado, 1 establishment; District of Columbia, 1; Georgia, 1; Iowa ,2; Maine, 1; Minnesota, 2; Oregon, 1; Rhode Island, 3; Tennessee, 1; Texas, 1; Utah, 1; Virginia, 2; and Washington, 3.

TABLE 54.—DETAILED STATEMENT FOR ALL

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

	STATE.	Number of establishments.	PERSONS ENGAGED IN THE INDUSTRY. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Wage earners. Number, 15th day of— Maximum month.	Wage earners. Number, 15th day of— Minimum month.	WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male.	Under 16. Female.	Capital.
	IRON AND STEEL, BOLTS, NUTS, WASHERS, AND RIVETS, NOT MADE IN ROLLING MILLS.															
1	**United States**	144	20,006	39	669	715	616	17,967	Ja 19,535	Oc 16,624	18,384	15,534	2,688	135	27	*Dollars.* 75,715,918
2	California	5	76	.....	7	2	.....	67	Au 79	Oc 49	58	58	.....	.....	.....	300,052
3	Connecticut	15	846	6	40	17	23	760	De 832	Je 700	833	701	106	12	14	2,644,598
4	Illinois	13	1,048	1	67	56	18	906	Ja 1,052	My 793	945	818	126	1	.....	4,152,854
5	Indiana	6	1,257	.....	46	41	20	1,150	Ja 1,401	Oc 830	842	629	208	4	1	5,073,066
6	Massachusetts	11	1,618	2	48	35	62	1,471	De 1,635	Ja 1,302	1,635	1,144	489	2	.....	4,576,129
7	Michigan	6	476	1	16	23	13	423	Se 468	No 387	395	359	35	1	.....	1,620,926
8	New Jersey	7	474	2	16	32	20	404	Ja 457	No 358	428	334	86	7	1	1,967,372
9	Ohio	23	5,274	9	130	207	150	4,778	Ja 5,334	Oc 3,975	4,976	4,030	915	26	5	19,059,171
10	Pennsylvania	31	5,152	10	177	246	173	4,546	Ja 5,024	Oc 3,966	4,532	4,082	409	35	6	21,101,750
11	Rhode Island	7	1,016	.....	44	26	26	920	De 1,045	Je 816	1,045	963	35	47	.....	2,917,580
12	All other states [1]	20	2,769	8	78	30	111	2,542	.....	.....	2,695	2,416	279	.....	.....	11,702,420
	IRON AND STEEL, CAST-IRON PIPE.															
1	**United States**	59	13,777	4	423	549	176	12,625	De 15,585	Mh 9,753	15,651	15,542	72	37	.....	42,863,026
2	Alabama	21	5,767	1	147	265	69	5,285	De 6,948	Fe 3,551	6,948	6,914	34	.....	.....	12,365,071
3	New Jersey	8	2,248	.....	97	84	32	2,035	De 2,372	Mh 1,602	2,372	2,368	3	1	.....	8,637,290
4	New York	5	350	2	14	14	8	312	No 356	Je 261	353	352	1	.....	.....	1,145,231
5	Pennsylvania	7	1,859	.....	55	87	10	1,707	Oc 1,950	Fe 1,429	1,931	1,896	18	17	.....	11,008,421
6	All other states [2]	18	3,553	1	110	99	57	3,286	.....	.....	4,047	4,012	16	19	.....	9,707,013
	IRON AND STEEL, DOORS AND SHUTTERS.															
1	**United States**	57	2,660	22	196	246	119	2,077	No 2,337	Ap 1,792	2,347	2,311	34	2	.....	9,849,235
2	Illinois	7	536	.....	31	34	11	460	Ja 528	Se 427	403	403	.....	.....	.....	1,213,798
3	New York	31	1,237	12	88	84	54	999	Ja 1,230	Je 876	1,118	1,102	15	1	.....	3,688,453
4	All other states [3]	19	887	10	77	128	54	618	.....	.....	826	806	19	1	.....	4,946,984
	IRON AND STEEL FORGINGS, NOT MADE IN STEEL WORKS OR ROLLING MILLS.															
1	**United States**	241	32,617	59	1,239	1,856	1,022	28,391	Ja 30,564	Je 26,650	30,645	29,509	1,010	119	7	135,246,144
2	California	7	260	3	16	10	7	224	Fe 296	Oc 110	232	232	.....	.....	.....	936,833
3	Connecticut	18	2,955	8	127	184	147	2,489	De 2,965	Ap 2,302	2,968	2,626	309	28	5	13,132,461
4	Illinois	24	2,638	2	144	113	51	2,328	Ja 2,826	Je 1,745	2,324	2,277	47	.....	.....	12,085,072
5	Indiana	5	1,061	.....	35	34	20	972	Mh 1,119	Se 692	863	861	.....	2	.....	4,167,067
6	Massachusetts	14	2,441	.....	103	68	98	2,172	De 2,491	Fe 2,024	2,607	2,558	33	14	2	11,686,386
7	Michigan	15	1,806	.....	74	97	39	1,596	Oc 1,919	Ja 1,046	1,778	1,696	82	.....	.....	6,970,591
8	New Jersey	16	942	8	48	36	23	827	Ja 1,053	Jy 732	816	814	.....	2	.....	3,670,447
9	New York	30	4,875	10	222	383	179	4,081	De 4,424	Je 3,898	4,422	4,212	207	3	.....	19,869,696
10	Ohio	38	6,676	5	189	358	193	5,931	Ja 6,563	Se 5,701	6,017	5,992	24	1	.....	23,945,063
11	Pennsylvania	48	7,238	13	267	520	241	6,197	Ja 6,957	My 5,578	6,851	6,497	290	64	.....	32,363,160
12	Washington	11	406	3	31	19	7	346	Ja 546	Fe 141	297	297	.....	.....	.....	1,025,880
13	All other states [4]	15	1,319	7	33	34	17	1,228	.....	.....	1,470	1,447	18	5	.....	4,793,488
	IRON AND STEEL, NAILS AND SPIKES, CUT AND WROUGHT, INCLUDING WIRE NAILS, NOT MADE IN STEEL WORKS OR ROLLING MILLS.															
1	**United States**	65	3,941	32	156	259	139	3,355	Ja 3,610	Au 2,880	3,650	2,649	946	23	32	13,215,785
2	Cut nails and spikes	5	684	3	22	117	31	511	Ja 581	No 466	486	276	179	10	21	2,049,511
3	Wire nails and spikes	28	963	13	67	32	37	814	Ja 906	Je 734	880	672	197	3	8	3,809,235
4	Forged nails and spikes	6	426	3	12	47	5	359	No 384	Jy 335	382	257	125	.....	.....	1,539,729
5	All other, including tacks	25	1,868	13	55	63	66	1,671	De 1,887	Au 1,224	1,902	1,444	445	10	3	5,817,310
6	Connecticut	3	668	.....	20	117	31	500	Ja 571	No 457	475	271	175	10	19	2,027,893
7	Illinois	7	218	4	15	29	7	163	No* 180	Fe* 154	179	124	55	.....	.....	1,094,384
8	Indiana	3	286	3	12	6	7	258	Ja 292	Ap 239	266	223	43	.....	.....	991,532
9	Massachusetts	25	1,720	14	48	60	61	1,537	De 1,717	Au 1,071	1,735	1,287	427	11	10	5,812,171
10	New York	6	174	1	15	11	6	141	Fe 159	Oc 117	154	139	15	.....	.....	940,229
11	Pennsylvania	8	264	6	12	24	4	218	Oc 244	Ja* 199	234	192	40	2	.....	1,138,447
12	All other states [5]	13	611	4	34	12	23	538	.....	.....	607	413	191	.....	3	1,211,129

[1] All other states embrace: Alabama, 1 establishment; Georgia, 1; Maine, 1; Maryland, 1; Minnesota, 1; Missouri, 1; New York, 9; Oregon, 1; Washington, 1; and Wisconsin, 3.

[2] All other states embrace: California, 1 establishment; Georgia, 1; Indiana, 1; Maryland, 2; Massachusetts, 1; North Carolina, 1; Ohio, 6; Oregon, 1; Tennessee, 1; and Virginia, 3.

TABLE 54.—DETAILED STATEMENT FOR ALL

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

	STATE.	Number of establishments.	PERSONS ENGAGED IN THE INDUSTRY. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Wage earners. Number, 15th day of— Maximum month.		Wage earners. Number, 15th day of— Minimum month.		WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male.	Under 16. Female.	Capital.
	KNIT GOODS—Continued.																	
																		Dollars.
1	New Hampshire	16	3,098	9	67	16	27	2,979	De	3,228	Jy	2,648	3,229	969	2,183	36	41	7,349,092
2	New Jersey	90	5,202	73	153	69	54	4,853	No	5,184	Ja	4,545	5,164	1,190	3,706	30	238	12,757,149
3	New York	682	45,161	614	1,226	925	1,024	41,372	De	45,567	Mh	37,408	46,346	16,357	29,519	140	330	165,822,395
4	North Carolina	121	10,773	48	307	127	75	10,216	De	10,908	Mh	9,669	10,947	3,987	5,662	242	1,056	29,390,939
5	Ohio	34	4,824	13	128	158	118	4,407	De	5,149	Fe	3,586	5,122	1,008	4,060	31	23	13,564,745
6	Pennsylvania	606	47,677	559	1,538	747	677	44,156	No	48,132	Fe	39,464	48,357	10,485	34,019	1,181	2,672	110,359,419
7	Rhode Island	26	2,136	14	88	19	32	1,983	De	2,138	Mh	1,835	2,139	506	1,493	23	117	6,578,245
8	South Carolina	14	832	1	35	7	8	781	Oc	837	Je	723	842	327	469	10	36	2,272,750
9	Tennessee	63	10,778	3	278	100	89	10,308	De	11,014	Mh	9,545	11,016	2,849	7,616	160	391	19,446,256
10	Utah	10	295	1	26	49	21	198	Se	244	Ja	129	245	24	216	1	4	704,665
11	Vermont	7	1,165	2	25	16	17	1,105	Au	1,198	Se	949	1,108	355	751	.....	2	3,648,779
12	Virginia	10	1,649	2	40	18	11	1,578	No	1,831	Fe	1,207	1,785	499	1,165	58	63	3,870,341
13	Washington	8	136	3	10	14	4	105	De	164	Ap	64	166	31	135	.....	.....	268,611
14	Wisconsin	72	9,934	25	305	465	403	8,736	De	9,308	Mh	8,278	9,530	2,015	6,249	392	874	25,672,325
15	All other states[1]	14	3,147	2	78	40	43	2,984	.....	.....	.....	.....	3,065	719	2,091	74	271	6,118,053
	LABELS AND TAGS.																	
1	**United States**	**119**	**6,648**	**73**	**368**	**406**	**574**	**5,227**	**De**	**5,927**	**Fe**	**4,769**	**5,932**	**3,351**	**2,443**	**51**	**87**	**14,118,792**
2	Illinois	13	914	7	42	89	82	694	Oc	768	Jy	612	756	448	297	4	7	2,473,797
3	Michigan	7	115	1	17	6	10	81	No*	89	Mh	75	89	48	38	.....	3	218,304
4	Missouri	7	188	5	13	22	12	136	De	147	Mh	123	147	62	71	4	10	309,087
5	New York	42	1,630	34	87	98	107	1,304	De	1,389	Fe	1,236	1,389	973	411	3	2	3,959,501
6	Ohio	9	276	2	26	7	13	228	No	257	Ja	179	249	131	118	.....	.....	864,341
7	Pennsylvania	13	593	7	25	35	37	489	De	518	Ja	469	517	239	255	11	12	1,739,139
8	All other states[2]	28	2,932	17	158	149	313	2,295	.....	.....	.....	.....	2,785	1,450	1,253	29	53	4,554,623
	LAMPS AND REFLECTORS.																	
1	**United States**	**171**	**9,734**	**116**	**475**	**407**	**376**	**8,360**	**De**	**9,483**	**Mh**	**7,471**	**9,512**	**7,113**	**2,314**	**47**	**38**	**26,099,941**
2	Automobile lamps	35	3,586	16	171	100	105	3,194	Se	3,640	Fe	2,733	3,302	2,686	614	2	.....	10,320,628
3	All other lamps	122	5,760	92	281	282	254	4,851	De	5,846	Mh	4,239	5,865	4,100	1,689	39	37	14,704,325
4	Reflectors	14	388	8	23	25	17	315	Ja	350	Au	277	345	327	11	6	1	1,074,988
5	California	7	118	6	10	2	9	91	De	141	Ja*	49	143	116	26	1	.....	342,515
6	Connecticut	5	938	3	29	21	28	857	De	925	Mh	790	924	670	239	8	7	2,707,792
7	Illinois	27	1,479	27	78	63	121	1,190	De	1,496	Fe	952	1,511	827	645	15	24	2,888,862
8	Indiana	6	257	2	13	3	15	224	De	270	Ja	206	270	144	126	.....	.....	769,461
9	Massachusetts	8	717	6	39	28	18	626	De	672	My	590	670	537	124	8	1	1,478,360
10	Michigan	8	1,034	1	67	22	20	924	Se	1,168	Ja	731	811	590	221	.....	.....	2,730,728
11	New Jersey	5	178	5	16	12	5	140	De	162	My*	121	140	97	41	1	1	553,795
12	New York	57	1,893	35	90	80	63	1,625	De	1,843	Ap	1,527	1,872	1,565	307	.....	.....	5,466,651
13	Ohio	14	1,234	3	42	55	39	1,095	Au	1,307	Ja	777	1,303	1,206	97	.....	.....	3,906,616
14	Pennsylvania	21	529	19	40	33	23	414	De	502	Ap	356	497	400	78	14	5	2,424,684
15	Washington	3	7	2	.....	.....	1	4	De	8	Ja*	2	9	7	2	.....	.....	19,333
16	All other states[2]	10	1,350	7	51	88	34	1,170	.....	.....	.....	.....	1,362	954	408	.....	.....	2,811,144
	LAPIDARY WORK.																	
1	**United States**	**124**	**1,469**	**147**	**77**	**49**	**41**	**1,155**	**De***	**1,212**	**Ja**	**1,031**	**1,224**	**988**	**216**	**20**	.....	**19,209,627**
2	California	13	59	14	1	2	1	41	No	58	Ja*	30	52	34	17	1	.....	34,795
3	Illinois	4	57	1	7	3	5	41	Ja*	45	Ja	36	43	39	2	2	.....	121,740
4	Massachusetts	6	58	6	2	.....	.....	50	My	59	No*	40	45	39	6	.....	.....	45,118
5	New York	71	1,037	96	54	38	26	823	De	867	Ja	719	869	775	82	12	.....	18,060,200
6	Oregon	4	11	5	.....	.....	.....	6	(†)	6	(†)	6	6	5	1	.....	.....	7,489
7	Pennsylvania	4	10	4	.....	2	.....	4	(†)	4	(†)	4	4	4	.....	.....	.....	18,936
8	All other states[4]	22	237	21	13	4	9	190	.....	.....	.....	.....	205	92	108	5	.....	921,349
	LARD, NOT MADE IN SLAUGHTERING AND MEAT-PACKING ESTABLISHMENTS.																	
1	**United States[5]**	**6**	**30**	**7**	.....	**7**	**3**	**13**	(†)	**13**	(†)	**13**	**13**	**11**	**2**	.....	.....	**40,537**

[1] All other states embrace: Delaware, 2 establishments; Iowa, 2; Kentucky, 2; Louisiana, 3; Maine, 2; Mississippi, 1; Oregon, 1; and West Virginia, 1.
[2] All other states embrace: California, 1 establishment; Connecticut, 1; Georgia, 1; Iowa, 1; Kentucky, 3; Massachusetts, 7; Minnesota, 1; Nebraska, 1; New Hampshire, 1; New Jersey, 3; Oregon, 1; Rhode Island, 2; Tennessee, 1; Texas, 2; Virginia, 1; and Wisconsin, 1.
[4] All other states embrace: Kansas, 1 establishment; Missouri, 1; Oregon, 2; Rhode Island, 1; Texas, 1; West Virginia, 1; and Wisconsin, 3.

TABLE 54.—DETAILED STATEMENT FOR ALL

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

	STATE.	Number of establishments.	PERSONS ENGAGED IN THE INDUSTRY. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Wage earners. Number, 15th day of— Maximum month.	Wage earners. Number, 15th day of— Minimum month.	WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male.	Under 16. Female.	Capital.
	IRON AND STEEL, TEMPERING AND WELDING.															
1	**United States**	**520**	**2,867**	**563**	**218**	**143**	**106**	**1,835**	De 2,068	Fe 1,625	**2,075**	**2,047**	**23**	**5**	.....	*Dollars.* **7,626,948**
2	Tempering	35	695	25	67	52	23	528	De 674	Mh 427	665	654	10	1	.....	3,715,844
3	Welding	485	2,172	538	151	91	85	1,307	No 1,414	Ja 1,188	1,410	1,393	13	4	.....	3,911,104
4	Alabama	5	24	5	1	.....	2	16	Oc 20	My 14	18	16	1	1	.....	13,960
5	Arizona	4	12	7	.....	.....	.....	5	Oc* 6	Ja* 4	6	6	.....	.....	.....	26,616
6	Arkansas	6	24	6	.....	.....	1	17	(†) 17	(†) 17	17	17	.....	.....	.....	38,000
7	California	58	218	72	5	4	5	132	My 139	Mh 120	141	140	1	.....	.....	306,000
8	Colorado	4	12	2	2	1	1	6	Oc 8	Ja* 5	6	6	.....	.....	.....	7,600
9	Connecticut	18	62	11	9	4	5	33	Oc* 36	Je 30	37	37	.....	.....	.....	77,727
10	Florida	6	15	8	.....	.....	.....	7	Fe* 9	Jy* 6	7	7	.....	.....	.....	17,517
11	Georgia	7	28	10	1	.....	1	16	No* 18	Ja* 14	16	16	.....	.....	.....	17,231
12	Illinois	18	151	17	16	13	9	96	De 110	Mh* 86	109	107	1	1	.....	344,927
13	Indiana	12	186	11	6	31	10	128	De 164	Ja 104	161	151	10	.....	.....	1,000,083
14	Iowa	8	34	11	1	1	2	19	Au 30	Ja* 12	20	19	1	.....	.....	59,185
15	Maryland	13	79	12	7	3	.....	57	Se 63	Fe 48	60	60	.....	.....	.....	379,486
16	Massachusetts	29	132	26	12	3	7	84	De 95	Mh 73	90	90	.....	.....	.....	182,990
17	Michigan	26	177	25	24	6	3	119	No 143	Ap 102	122	122	.....	.....	.....	304,087
18	Minnesota	10	31	10	5	.....	2	14	Ap* 15	Ja 13	13	13	.....	.....	.....	76,965
19	Missouri	15	94	12	13	11	4	54	Ap* 57	Jy* 52	52	51	.....	1	.....	126,147
20	Montana	4	11	5	.....	.....	.....	6	Mh* 7	Ja* 5	6	6	.....	.....	.....	17,525
21	Nebraska	4	6	4	.....	.....	.....	2	De 3	Je 1	3	3	.....	.....	.....	3,128
22	New Jersey	13	54	11	10	5	1	27	De 31	Mh 23	31	31	.....	.....	.....	137,618
23	New York	51	349	50	34	25	20	220	No 240	My 200	230	226	2	2	.....	964,080
24	North Dakota	4	9	5	.....	.....	.....	4	Jy* 7	Ja* 2	6	6	.....	.....	.....	34,975
25	Ohio	47	239	59	23	8	9	140	De 170	Ja 103	171	166	5	.....	.....	449,047
26	Oklahoma	10	40	17	1	1	1	20	Ja* 21	Mh* 19	21	21	.....	.....	.....	42,019
27	Pennsylvania	39	402	38	19	12	9	324	De 427	Oc 216	435	435	.....	.....	.....	2,206,683
28	Rhode Island	4	29	5	2	1	3	18	De 21	Fe 14	21	21	.....	.....	.....	70,634
29	South Carolina	5	12	8	.....	.....	.....	4	Oc 5	Jy 3	6	6	.....	.....	.....	24,272
30	Tennessee	8	20	10	.....	.....	.....	10	Oc* 12	Ap* 6	11	11	.....	.....	.....	27,934
31	Texas	23	126	32	2	3	4	85	Jy* 94	Ja* 75	88	87	1	.....	.....	129,576
32	Utah	4	11	6	.....	.....	.....	5	Ap* 6	Oc* 4	5	5	.....	.....	.....	13,688
33	Virginia	8	30	10	.....	2	.....	18	Je* 19	Ja* 17	19	19	.....	.....	.....	17,050
34	Washington	16	48	21	4	2	1	20	My* 21	Ja* 19	21	21	.....	.....	.....	64,150
35	West Virginia	5	45	6	6	2	1	30	De 40	Ja 15	39	39	.....	.....	.....	79,761
36	Wisconsin	23	109	21	12	1	6	69	Oc 80	De 54	54	54	.....	.....	.....	277,144
37	All other states [1]	13	48	10	3	4	1	30	.....	.....	33	32	1	.....	.....	89,143
	IRON AND STEEL, WROUGHT PIPE.															
1	**United States**	**50**	**11,783**	**13**	**321**	**631**	**342**	**10,426**	Se 11,805	My 9,352	**11,895**	**11,806**	**88**	.....	**1**	**72,709,472**
2	California	16	803	9	38	51	18	687	Ap* 784	Ja 520	649	649	.....	.....	.....	2,706,457
3	New Jersey	5	930	.....	77	76	38	739	Se 842	My 657	735	720	15	.....	.....	3,849,950
4	New York	4	405	1	23	40	23	318	Ja 474	My 225	492	492	.....	.....	.....	1,400,672
5	Ohio	8	4,937	.....	59	298	146	4,434	Au 4,970	Oc 3,415	4,546	4,495	51	.....	.....	39,309,921
6	Pennsylvania	10	3,801	3	95	156	80	3,467	No 4,682	My 2,466	4,565	4,556	9	.....	.....	19,349,629
7	All other states [2]	7	907	.....	29	60	37	781	.....	.....	908	894	13	.....	1	6,092,843
	IVORY, SHELL, AND BONE WORK, NOT INCLUDING COMBS AND HAIRPINS.															
1	**United States**	**44**	**991**	**45**	**39**	**27**	**38**	**842**	De 894	My* 779	**891**	**671**	**193**	**18**	**9**	**1,365,784**
2	California	3	52	5	1	7	2	37	Au* 43	Ja 29	35	18	17	.....	.....	63,146
3	Massachusetts	6	154	1	11	1	3	138	Mh 160	My 112	156	137	15	4	.....	377,291
4	New Jersey	8	202	8	7	7	21	159	Au 176	Ja 126	173	145	22	2	4	275,273
5	New York	13	223	17	8	8	6	184	Se 209	My 151	197	148	49	.....	.....	238,714
6	All other states [3]	14	360	14	12	4	6	324	.....	.....	330	223	90	12	5	411,360
	JAPANNING.															
1	**United States**	**36**	**367**	**41**	**19**	**7**	**5**	**295**	No 367	Ja 235	**357**	**334**	**18**	**5**	.....	**461,561**
2	Illinois	3	91	2	5	2	2	80	My* 86	Fe 70	87	81	5	1	.....	46,034
3	Massachusetts	4	17	7	.....	.....	.....	10	De 12	Fe* 9	11	10	1	.....	.....	3,950
4	New Jersey	7	27	8	.....	.....	.....	19	De 24	Ja* 15	24	19	3	2	.....	21,450
5	New York	5	50	3	8	1	2	36	No 53	Mh* 27	52	47	5	.....	.....	41,027
6	Pennsylvania	4	31	4	3	2	.....	22	Oc 28	Ja* 15	27	26	.....	1	.....	204,592
7	All other states [4]	13	151	17	3	2	1	128	.....	.....	156	151	4	1	.....	144,508

[1] All other states embrace: Idaho, 2 establishments; Kansas, 2; Kentucky, 3; Louisiana, 1; Maine, 2; New Hampshire, 1, and Oregon, 2.
[3] All other states embrace: Connecticut, 1 establishment; Illinois, 2; Indiana, 2; Kentucky, 1; and Washington, 1.

INDUSTRIES, BY STATES: 1919—Continued.

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

EXPENSES.										POWER.						
Salaries and wages.				Rent and taxes.		For materials.				Primary horsepower.						
											Owned.					
Officials.	Clerks, etc.	Wage earners.	For contract work.	Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.	Value of products.	Value added by manufacture.	Total.	Steam engines and turbines.	Internal-combustion engines.	Water power.	Rented.	Electric horsepower generated in establishments reporting.	
IRON AND STEEL, TEMPERING AND WELDING.																
Dollars. 774,759	*Dollars.* 328,224	*Dollars.* 2,742,928	*Dollars.* 65,124	*Dollars.* 241,908	*Dollars.* 739,763	*Dollars.* 3,204,994	*Dollars.* 370,887	*Dollars.* 10,905,672	*Dollars.* 7,419,791	8,804	877	663	.....	7,324	122	1
345,819	152,111	768,171	10,480	18,455	648,665	1,597,264	181,018	4,567,322	2,789,040	5,529	595	90	.....	4,844	70	2
428,940	176,113	1,974,757	54,644	223,453	91,098	1,607,730	189,869	6,428,350	4,630,751	3,275	282	513	.....	2,480	52	3
4,171	1,934	24,957	.....	1,430	345	25,482	1,337	79,067	52,248	19	.....	.....	.....	19	.....	4
.....	.....	6,830	.....	535	212	7,168	670	22,534	14,696	18	.....	2	.....	16	.....	5
.....	700	19,500	.....	1,600	260	12,312	3,050	46,721	31,359	65	.....	22	.....	43	.....	6
17,100	6,530	207,897	1,882	28,415	2,045	179,461	16,500	668,707	481,746	358	.....	12	.....	346	.....	7
3,124	2,450	11,652	.....	2,400	131	5,953	2,009	36,274	28,312	20	.....	.....	.....	20	.....	8
17,284	6,126	43,442	230	7,361	511	41,575	8,936	184,455	133,944	38	.....	.....	.....	38	.....	9
.....	.....	7,032	1,085	2,790	161	9,823	1,396	41,579	30,360	24	.....	.....	.....	24	.....	10
1,800	600	20,670	.....	3,224	392	23,533	897	67,192	42,782	16	.....	.....	.....	16	.....	11
54,482	23,406	122,116	13,780	11,343	7,812	246,205	10,483	534,782	278,094	187	75	.....	.....	112	.....	12
178,059	96,520	154,605	11,980	4,754	379,177	560,431	17,999	1,909,562	1,331,132	515	.....	.....	.....	515	.....	13
2,000	2,447	28,967	15	3,270	143	23,440	5,882	91,389	62,067	29	.....	.....	.....	29	.....	14
16,538	3,070	94,942	2,346	3,868	17,335	89,537	7,512	325,030	227,981	281	192	35	.....	54	.....	15
21,422	6,454	145,144	1,857	13,544	3,496	85,950	14,097	341,657	241,610	121	.....	.....	.....	121	.....	16
77,915	15,246	184,256	242	17,588	11,049	123,278	42,993	616,279	450,668	371	.....	76	.....	295	70	17
9,853	1,461	18,129	4,747	3,367	534	18,949	3,028	95,182	73,205	33	.....	.....	.....	33	.....	18
21,590	17,807	65,002	.....	6,507	1,138	75,067	2,892	236,895	158,936	59	.....	.....	.....	59	.....	19
.....	.....	8,083	.....	1,781	132	3,516	685	17,948	13,747	14	.....	.....	.....	14	.....	20
.....	.....	3,093	.....	1,035	71	5,378	208	16,225	10,639	3	.....	2	.....	1	.....	21
16,065	7,190	40,953	1,200	5,900	3,741	35,136	7,359	146,219	103,724	82	15	27	.....	40	.....	22
121,339	58,346	371,529	2,545	41,931	9,809	263,366	33,492	1,127,847	830,989	565	40	245	.....	220	.....	23
.....	.....	5,200	.....	1,695	337	4,586	1,670	21,250	14,994	13	.....	.....	.....	13	.....	24
69,402	16,267	222,852	5,044	17,940	34,532	172,996	36,287	755,415	546,132	491	.....	9	.....	482	50	25
1,300	858	32,747	225	3,758	905	22,344	1,678	99,033	75,011	13	.....	.....	.....	13	.....	26
78,626	38,552	496,467	.....	14,011	253,791	905,661	96,802	2,189,910	1,187,447	4,891	505	137	.....	4,249	.....	27
6,760	3,328	32,613	.....	2,410	502	17,523	4,399	95,637	73,715	107	.....	34	.....	73	.....	28
.....	.....	6,336	.....	1,566	135	9,220	548	35,094	25,326	14	.....	.....	.....	14	.....	29
.....	.....	9,353	.....	2,688	23	12,897	1,805	58,164	43,462	18	.....	.....	.....	18	.....	30
4,116	5,660	115,103	475	11,621	1,057	52,565	8,660	313,766	252,541	90	.....	.....	.....	90	.....	31
.....	.....	8,900	.....	1,440	113	11,945	1,065	39,033	26,043	17	.....	.....	.....	17	.....	32
.....	1,600	18,717	.....	3,705	149	11,225	2,500	54,377	40,652	20	.....	.....	.....	20	.....	33
12,900	1,575	34,284	14,920	7,746	694	35,693	9,538	171,112	125,881	48	.....	.....	.....	48	.....	34
8,930	1,252	43,745	.....	1,839	402	23,108	1,145	108,671	82,818	29	.....	.....	.....	29	.....	35
21,533	4,847	98,910	1,139	4,976	8,296	48,626	19,870	304,248	235,752	222	50	.....	.....	172	2	36
8,450	3,998	38,902	1,412	3,870	333	50,105	3,495	144,998	91,398	73	.....	2	.....	71	.....	37
IRON AND STEEL, WROUGHT PIPE.																
1,510,064	1,344,862	14,919,676	12,769	37,254	3,647,989	49,307,757	1,847,896	81,860,115	30,713,462	23,925	13,306	150	.....	10,469	15,718	1
166,138	100,033	935,868	.....	8,037	223,542	1,988,227	24,953	5,024,137	3,010,957	1,360	.....	.....	.....	1,360	.....	2
372,413	103,482	1,149,657	1,284	6,500	578,470	2,736,427	154,648	5,390,702	2,499,627	2,473	975	30	.....	1,468	333	3
92,501	32,937	294,463	.....	5,085	29,334	1,033,062	36,436	1,926,569	857,071	514	340	120	.....	54	547	4
372,417	683,388	7,209,734	.....	.....	1,911,351	23,004,172	725,748	37,968,236	14,238,316	10,289	5,435	.....	.....	4,854	11,071	5
391,837	303,064	4,297,063	8,897	4,682	842,526	16,818,662	792,341	25,478,563	7,867,560	8,099	6,516	.....	.....	1,573	6,767	6
114,758	121,358	1,032,891	2,588	12,950	62,763	3,727,207	113,770	6,080,908	2,239,931	1,200	40	.....	.....	1,160	.....	7
IVORY, SHELL, AND BONE WORK, NOT INCLUDING COMBS AND HAIRPINS.																
118,484	99,266	734,932	9,534	28,095	46,152	1,250,506	43,370	2,816,530	1,522,654	954	407	53	25	469	25	1
2,040	12,169	37,431	.....	1,260	680	25,161	1,375	118,989	92,450	32	.....	.....	.....	32	.....	2
45,603	3,482	111,717	.....	.....	9,551	321,450	13,729	584,349	246,161	211	170	.....	.....	41	25	3
29,242	48,913	179,519	.....	5,759	1,290	337,984	4,820	779,183	436,379	189	135	39	.....	15	.....	4
17,364	23,840	110,441	.....	13,879	662	245,058	1,929	488,353	241,366	91	.....	12	.....	79	.....	5
24,235	10,862	295,824	9,534	7,197	33,969	320,850	21,517	845,665	503,298	431	102	2	25	302	.....	6
JAPANNING.																
56,253	12,536	260,640	50	24,240	2,785	193,264	28,637	771,143	549,242	311	25	.....	.....	286	.....	1
16,540	3,730	65,046	.....	6,456	330	19,853	5,214	136,148	111,081	22	.....	.....	.....	22	.....	2
.....	.....	9,261	.....	1,907	25	5,167	724	31,056	25,165	8	.....	.....	.....	8	.....	3
.....	.....	18,302	.....	884	205	9,379	1,972	40,767	29,416	8	.....	.....	.....	8	.....	4
24,193	2,116	31,344	.....	6,487	259	19,883	3,010	103,975	81,082	28	.....	.....	.....	28	.....	5
7,200	3,650	24,361	.....	1,417	640	54,583	4,763	102,234	42,948	129	.....	.....	.....	129	.....	6
8,320	3,040	112,326	50	7,089	1,326	84,399	13,014	356,963	259,550	116	25	.....	.....	91	.....	7

[3] All other states embrace: Connecticut, 2 establishments; Illinois, 3; Iowa, 2; Pennsylvania, 2; Rhode Island, 3; and Washington, 2.
[4] All other states embrace: California, 2 establishments; Maryland, 2; Michigan, 1; Minnesota, 1; Missouri, 2; Ohio, 3; and Rhode Island, 2.

TABLE 54.—DETAILED STATEMENT FOR ALL

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

	STATE.	Number of establishments.	PERSONS ENGAGED IN THE INDUSTRY. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Wage earners. Number, 15th day of— Maximum month.	Wage earners. Number, 15th day of— Minimum month.	WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male.	Under 16. Female.	Capital.
	JEWELRY.															
1	**United States**	2,054	39,630	2,339	1,922	1,985	2,533	30 871	De 32,817	Ja 27,152	34,656	23,372	10,270	573	441	*Dollars.* 121,070,305
2	Arkansas	3	22	2	3	2	2	13	(†) 13	(†) 13	13	11	2	.....	.....	40,000
3	California	88	877	123	22	43	39	650	De 755	Au 587	752	648	99	5	.....	1,221,908
4	Colorado	25	105	30	2	4	3	66	De 78	Mh 57	79	70	5	4	.....	141,833
5	Connecticut	20	196	13	12	12	10	149	Oc* 170	Mh 136	164	94	63	1	6	335,397
6	District of Columbia	7	29	7	4	.....	1	17	De 20	My 14	17	17	.....	.....	.....	48,571
7	Illinois	78	1,328	68	77	108	83	992	De 1,113	Mh 916	1,110	889	209	12	.....	5,698,596
8	Indiana	9	103	7	9	2	9	76	Oc 89	Jy* 71	79	63	16	.....	.....	120,904
9	Iowa	18	108	17	11	7	7	66	Se 79	Ja 56	73	67	5	1	.....	161,270
10	Kentucky	5	27	6	2	.....	.....	19	(†) 19	(†) 19	19	17	2	.....	.....	18,706
11	Louisiana	7	103	8	7	9	8	71	De 73	Se* 70	73	72	1	.....	.....	51,577
12	Maine	3	10	3	.....	.....	1	6	(†) 6	(†) 6	7	7	.....	.....	.....	10,736
13	Maryland	21	132	22	7	5	7	91	No 96	Oc 82	98	87	8	3	.....	403,989
14	Massachusetts	165	7,916	176	336	278	340	6,786	De 7,713	Ja 5,806	7,699	4,734	2,695	147	123	19,445,856
15	Michigan	22	195	24	17	8	25	121	De 144	Ja 104	143	121	22	.....	.....	502,325
16	Minnesota	22	206	26	6	9	15	150	De 156	Fe* 143	153	145	7	1	.....	265,448
17	Missouri	29	586	27	34	34	45	446	De 476	Mh 430	478	401	63	12	2	832,608
18	Montana	3	6	3	.....	.....	.....	3	(†) 3	(†) 3	3	3	.....	.....	.....	19,050
19	Nebraska	8	57	9	2	3	6	37	Oc* 42	Ja 27	41	40	1	.....	.....	66,425
20	New Jersey	174	4,268	164	289	281	300	3,234	De 3,524	Ja 2,734	3,525	2,653	817	37	18	21,701,859
21	New York	717	8,222	933	434	631	713	5,511	Au 6,326	Oc 4,165	6,306	5,241	1,023	38	4	36,977,031
22	Ohio	52	868	67	29	50	64	658	De 829	Se 531	818	535	276	7	.....	1,716,788
23	Oregon	6	73	7	4	2	5	55	No* 57	Je* 53	56	45	11	.....	.....	56,998
24	Pennsylvania	203	1,029	243	48	49	76	613	De 672	Ja 572	671	568	81	20	2	3,201,577
25	Rhode Island	288	12,533	273	549	398	734	10,579	De 11,629	Ja 8,899	11,797	6,437	4,797	277	286	27,236,282
26	South Dakota	6	15	5	.....	.....	.....	10	De 15	Ja* 5	14	12	2	.....	.....	20,849
27	Tennessee	5	28	7	.....	.....	.....	21	De* 22	Ap 19	21	20	1	.....	.....	21,008
28	Texas	19	123	17	4	.....	4	98	De* 105	Fe 93	102	100	1	1	.....	235,260
29	Utah	5	22	4	2	.....	2	14	Oc* 18	Fe* 10	18	16	.....	2	.....	24,538
30	Washington	16	271	18	7	10	21	215	Je 253	Fe 160	215	157	58	.....	.....	320,258
31	Wisconsin	13	130	13	5	20	11	81	No 87	Je 78	86	77	5	4	.....	124,198
32	All other states [1]	17	42	17	.....	.....	2	23	.....	.....	26	25	.....	1	.....	48,460
	JEWELRY AND INSTRUMENT CASES.															
1	**United States**	142	3,166	146	133	78	75	2,734	De 3,057	Ja 2,389	3,114	1,175	1,695	81	163	3,697,104
2	Illinois	8	247	4	15	1	5	222	No 236	Ja 211	230	100	120	6	4	256,411
3	Massachusetts	10	393	7	11	2	8	365	De 422	My* 329	422	98	266	8	50	237,112
4	New Jersey	14	142	15	4	.....	1	122	Au 134	Ja 107	130	89	37	2	2	188,968
5	New York	84	1,744	90	76	56	47	1,475	De 1,593	Ja 1,287	1,640	697	819	44	80	2,361,185
6	Pennsylvania	6	73	4	6	2	1	60	My 65	Se 51	58	26	31	1	.....	70,231
7	Rhode Island	7	402	7	13	17	6	359	De 462	Ja 284	455	98	317	17	23	440,591
8	All other states [2]	13	165	19	8	.....	7	131	.....	.....	179	67	105	3	4	142,606
	JUTE GOODS.															
1	**United States**	26	7,587	13	136	189	111	7,138	Au 7,513	Ap 6,702	7,486	3,351	3,881	110	144	41,335,845
2	New Jersey	3	729	.....	16	7	6	700	No 773	Fe 613	761	310	421	15	15	2,651,034
3	Pennsylvania	8	849	8	19	19	10	793	Se 932	Ja 617	887	496	386	4	1	4,546,103
4	All other states [2]	15	6,009	5	101	163	95	5,645	.....	.....	5,838	2,545	3,074	91	128	34,138,708
	KNIT GOODS.															
1	**United States**	2,050	186,673	1,488	5,210	3,718	3,685	172,572	De 186,423	Mh 160,438	187,746	52,134	125,440	2,938	7,234	516,457,991
2	Alabama	10	1,696	1	28	8	4	1,655	Oc 1,691	Jy 1,621	1,657	562	1,049	20	26	3,105,635
3	California	21	919	16	49	103	56	695	De 875	Ja 604	802	110	688	2	2	2,316,252
4	Connecticut	21	2,848	5	75	47	72	2,649	Jy 2,738	Ja 2,500	2,718	912	1,624	53	129	10,621,377
5	Georgia	28	4,021	4	107	74	28	3,808	De 4,196	Mh 3,512	4,197	1,533	2,351	135	178	9,380,339
6	Illinois	58	5,538	31	147	104	161	5,095	No 5,213	Ap 4,940	5,148	1,441	3,520	59	128	16,459,583
7	Indiana	8	2,968	1	77	136	79	2,675	De 2,753	Jy 2,627	2,752	879	1,685	80	108	6,321,581
8	Maryland	7	809	3	43	6	8	749	De 873	Ap 643	873	152	689	9	23	1,635,487
9	Massachusetts	77	13,596	41	235	255	314	12,751	De 13,975	My 11,970	13,963	3,862	9,447	184	470	38,656,842
10	Michigan	31	3,437	8	89	98	72	3,170	De 3,416	Je 2,971	3,542	835	2,638	17	52	9,122,918
11	Minnesota	16	4,034	9	56	117	288	3,564	Mh 4,171	De 3,026	3,033	527	2,505	1	.....	11,014,213

[1] All other states embrace: Alabama, 1 establishment; Arizona, 2; Delaware, 1; Florida, 1; Georgia, 1; Kansas, 1; New Hampshire, 1; New Mexico, 2; North Carolina, 1; North Dakota, 1; Oklahoma, 1; South Carolina, 1; and Virginia, 3.

[2] All other states embrace: California, 2 establishments; Colorado, 1; Connecticut, 2; Kentucky, 1; Maryland, 1; Missouri, 3; New Hampshire, 1; Ohio, 1; and Wisconsin, 1.

INDUSTRIES, BY STATES: 1919—Continued.

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

EXPENSES.										POWER.						
Salaries and wages.				Rent and taxes.		For materials.				Primary horsepower.						
											Owned.					
Officials.	Clerks, etc.	Wage earners.	For contract work.	Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.	Value of products.	Value added by manufacture.	Total.	Steam engines and turbines.	Internal-combustion engines.	Water power.	Rented.	Electric horsepower generated in establishments reporting.	
JEWELRY.																
Dollars. 7,570,795	Dollars. 6,617,052	Dollars. 35,863,718	Dollars. 2,274,288	Dollars. 2,051,552	Dollars. 2,514,554	Dollars. 109,713,874	Dollars. 736,869	Dollars. 203,939,236	Dollars. 93,488,547	16,389	1,647	545	114	14,083	2,969	1
10,000	6,000	15,000	.....	4,000	600	65,000	650	176,000	110,350	8	.....	.....	.....	8	.....	2
88,074	95,040	951,829	33,726	57,217	22,554	837,964	18,095	2,555,291	1,699,232	648	.....	.....	.....	648	.....	3
3,120	5,700	84,359	5,219	12,108	2,375	111,848	2,544	325,797	211,315	60	.....	.....	.....	60	.....	4
33,212	48,096	154,195	1,152	11,444	2,816	285,921	6,746	714,999	422,332	151	90	5	.....	56	1	5
9,590	1,247	38,000	.....	2,843	219	45,008	361	134,981	89,612	7	.....	.....	.....	7	.....	6
409,813	256,382	1,301,130	108,638	107,418	199,771	2,618,048	19,001	6,082,086	3,445,037	455	100	20	.....	335	150	7
26,635	15,071	68,921	2,880	6,976	2,846	112,422	1,297	302,108	188,389	41	.....	.....	.....	41	.....	8
16,941	7,978	65,393	704	6,111	4,080	86,461	2,675	273,660	184,524	46	.....	.....	.....	46	.....	9
990	.....	18,754	.....	2,850	259	22,079	246	54,637	32,312	5	.....	.....	.....	5	.....	10
12,625	10,853	76,396	243	4,851	16,679	51,388	1,999	236,499	183,112	41	.....	.....	.....	41	.....	11
.....	900	8,016	.....	350	12	4,831	82	18,700	13,787	4	.....	.....	.....	4	.....	12
19,704	11,776	128,332	3,478	9,329	6,413	271,807	2,074	544,304	276,423	56	.....	16	.....	40	.....	13
1,148,117	894,790	7,233,590	471,562	261,233	615,842	18,171,466	193,036	34,816,822	16,452,320	4,404	690	167	114	3,433	96	14
54,207	58,859	159,954	4,010	18,221	3,000	422,250	1,495	961,685	537,940	76	.....	.....	.....	76	.....	15
10,200	16,488	179,047	.....	12,374	2,843	266,281	2,210	663,691	395,206	53	.....	.....	.....	53	.....	16
100,631	71,708	549,716	6,831	40,552	25,142	634,960	6,107	1,927,269	1,286,202	170	.....	.....	.....	170	.....	17
.....	.....	8,160	.....	1,380	51	7,485	341	27,064	19,238	6	.....	.....	.....	6	.....	18
5,784	4,831	47,364	890	2,625	685	64,875	474	149,614	84,265	11	.....	.....	.....	11	.....	19
1,341,637	1,064,363	4,418,552	261,549	147,473	395,219	14,570,643	86,872	27,889,565	13,232,090	1,648	310	162	.....	1,176	386	20
2,075,430	2,320,404	8,867,368	783,145	800,536	394,087	39,473,839	131,124	67,490,968	27,796,005	2,874	340	69	.....	2,465	2,324	21
95,267	175,452	618,936	18,625	40,529	24,615	1,754,196	15,236	3,349,547	1,580,115	297	.....	.....	.....	297	.....	22
8,479	6,675	72,066	645	5,410	910	44,943	838	187,490	141,709	32	.....	.....	.....	32	.....	23
141,324	125,475	798,584	56,894	93,336	30,941	2,268,852	15,001	4,552,827	2,268,974	479	.....	96	.....	383	2	24
1,914,862	1,358,852	9,352,452	499,005	362,001	747,684	26,760,432	215,527	48,596,440	21,620,481	4,304	117	10	.....	4,177	.....	25
.....	.....	10,228	.....	1,424	148	15,177	461	41,794	26,156	8	.....	.....	.....	8	.....	26
.....	.....	23,575	.....	2,400	460	15,198	426	81,252	65,628	12	.....	.....	.....	12	.....	27
17,420	2,760	154,336	1,275	10,254	987	130,750	1,516	419,018	286,752	43	.....	.....	.....	43	.....	28
2,080	1,526	20,313	3,138	2,715	96	30,059	766	82,136	51,311	13	.....	.....	.....	13	.....	29
14,473	46,094	323,593	7,611	14,879	10,994	446,178	7,468	1,021,726	568,080	381	.....	.....	.....	381	.....	30
10,180	8,288	85,897	.....	5,107	933	92,246	1,587	247,420	153,587	36	.....	.....	.....	35	1	31
.....	1,444	28,656	3,068	3,506	1,293	31,267	554	103,930	72,109	20	.....	.....	.....	20	.....	32
JEWELRY AND INSTRUMENT CASES.																
470,089	199,031	2,147,648	139,356	149,288	45,977	3,458,169	47,671	8,126,300	4,620,480	1,091	200	102	.....	789	59	1
63,851	7,871	181,247	.....	11,115	17,414	326,961	4,246	697,719	366,512	130	.....	.....	.....	130	.....	2
20,457	6,653	245,434	6,046	16,490	7,686	269,579	8,764	695,515	417,172	151	.....	.....	.....	151	.....	3
19,000	2,000	114,590	3,732	5,623	2,422	168,924	2,807	402,571	226,840	63	.....	26	.....	37	.....	4
300,224	150,500	1,238,737	118,012	90,719	11,068	2,058,232	22,144	5,010,282	2,929,906	426	75	70	.....	281	.....	5
12,640	6,754	39,282	2,464	6,714	109	80,065	903	179,106	98,198	21	.....	6	.....	15	.....	6
41,365	22,445	232,532	8,856	9,174	6,468	346,328	4,301	831,262	480,733	175	125	.....	.....	50	50	7
12,552	2,808	95,826	246	9,453	810	208,080	4,506	309,685	97,099	125	.....	.....	.....	125	.....	8
JUTE GOODS.																
681,074	432,941	6,436,286	46,741	37,667	1,156,435	17,255,328	453,506	34,442,698	16,733,864	32,135	14,520	12	13,046	4,557	13,076	1
100,280	20,619	589,684	.....	.....	214,335	1,393,656	39,407	2,902,057	1,468,994	2,400	2,375	.....	.....	25	60	2
119,004	28,506	740,204	.....	9,107	137,553	2,254,967	37,388	4,518,328	2,223,973	2,275	2,140	.....	.....	135	85	3
461,790	383,816	5,106,398	46,741	28,560	804,547	13,606,705	376,711	27,022,313	13,038,897	27,460	10,005	12	13,046	4,397	12,931	4
KNIT GOODS.																
20,165,869	12,160,713	125,199,820	8,495,982	2,272,445	23,694,134	421,630,358	5,465,202	713,139,689	286,044,129	151,601	76,003	814	12,941	61,243	31,657	1
101,133	14,942	722,816	.....	2,583	60,959	3,218,346	56,619	4,757,098	1,482,043	1,555	400	.....	.....	1,155	170	2
171,938	152,466	496,284	15,677	16,248	62,187	1,506,303	10,826	2,878,226	1,361,087	267	.....	.....	.....	267	.....	3
312,500	153,264	2,226,926	10,063	15,006	474,605	5,226,385	122,835	9,332,776	3,983,556	4,594	2,580	.....	813	1,201	397	4
342,506	77,391	2,321,090	952,539	5,414	295,671	6,672,995	142,021	12,566,787	5,751,771	4,325	1,559	18	.....	2,748	45	5
592,216	490,012	3,808,741	488,017	118,662	796,128	11,526,862	174,170	20,460,369	8,759,328	3,644	1,447	30	.....	2,167	765	6
307,120	241,651	2,220,459	.....	1,920	176,577	5,546,136	69,216	9,801,928	4,186,576	1,786	1,155	.....	415	216	933	7
89,686	26,930	366,857	40,321	30,023	27,371	1,744,356	28,181	2,687,496	914,959	606	200	.....	.....	406	180	8
1,117,126	837,331	11,364,030	147,789	70,929	2,317,856	30,739,778	441,785	52,424,235	21,251,672	16,574	8,484	38	2,719	5,333	2,055	9
324,152	324,895	2,114,308	226,850	108,524	658,361	6,655,330	135,056	12,039,377	5,248,991	3,073	1,460	15	.....	1,598	807	10
306,420	615,916	2,297,950	60	33,186	422,443	7,408,285	78,325	13,984,944	6,498,334	1,480	1,200	.....	.....	280	1,452	11

[3] All other states embrace: California, 1 establishment; Delaware, 1; Georgia, 1; Illinois, 1; Maryland, 1; Massachusetts, 2; Missouri, 1; New Hampshire, 1; New York, 1; North Carolina, 2; South Carolina, 2; and Virginia, 1.

TABLE 54.—DETAILED STATEMENT FOR ALL

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

	STATE.	Number of establishments.	PERSONS ENGAGED IN THE INDUSTRY. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Wage earners. Number, 15th day of— Maximum month.		Wage earners. Number, 15th day of— Minimum month.		WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male.	Under 16. Female.	Capital.
	KNIT GOODS—Continued.																	
																		Dollars.
1	New Hampshire	16	3,098	9	67	16	27	2,979	De	3,228	Jy	2,648	3,229	969	2,183	36	41	7,349,092
2	New Jersey	90	5,202	73	153	69	54	4,853	No	5,184	Ja	4,545	5,164	1,190	3,706	30	238	12,757,149
3	New York	682	45,161	614	1,226	925	1,024	41,372	De	45,567	Mh	37,408	46,346	16,357	29,519	140	330	165,822,395
4	North Carolina	121	10,773	48	307	127	75	10,216	De	10,908	Mh	9,669	10,947	3,987	5,662	242	1,056	29,390,939
5	Ohio	34	4,824	13	128	158	118	4,407	De	5,149	Fe	3,586	5,122	1,008	4,060	31	23	13,564,745
6	Pennsylvania	606	47,677	559	1,538	747	677	44,156	No	48,132	Fe	39,464	48,357	10,485	34,019	1,181	2,672	110,359,419
7	Rhode Island	26	2,136	14	88	19	32	1,983	De	2,138	Mh	1,835	2,139	506	1,493	23	117	6,578,245
8	South Carolina	14	832	1	35	7	8	781	Oc	837	Je	723	842	327	469	10	36	2,272,750
9	Tennessee	63	10,778	3	278	100	89	10,308	De	11,014	Mh	9,545	11,016	2,849	7,616	160	391	19,446,256
10	Utah	10	295	1	26	49	21	198	Se	244	Ja	129	245	24	216	1	4	704,665
11	Vermont	7	1,165	2	25	16	17	1,105	Au	1,198	Se	949	1,108	355	751	.....	2	3,648,779
12	Virginia	10	1,649	2	40	18	11	1,578	No	1,831	Fe	1,207	1,785	499	1,165	58	63	3,870,341
13	Washington	8	136	3	10	14	4	105	De	164	Ap	64	166	31	135	.....	.....	268,611
14	Wisconsin	72	9,934	25	305	465	403	8,736	De	9,308	Mh	8,278	9,530	2,015	6,249	392	874	25,672,325
15	All other states[1]	14	3,147	2	78	40	43	2,984	.....	.....	.....	.....	3,065	719	2,091	74	271	6,118,053
	LABELS AND TAGS.																	
1	**United States**	**119**	**6,648**	**73**	**368**	**406**	**574**	**5,227**	**De**	**5,927**	**Fe**	**4,769**	**5,932**	**3,351**	**2,443**	**51**	**87**	**14,118,792**
2	Illinois	13	914	7	42	89	82	694	Oc	768	Jy	612	756	448	297	4	7	2,473,797
3	Michigan	7	115	1	17	6	10	81	No*	89	Mh	75	89	48	38	.....	3	218,304
4	Missouri	7	188	5	13	22	12	136	De	147	Mh	123	147	62	71	4	10	309,087
5	New York	42	1,630	34	87	98	107	1,304	De	1,389	Fe	1,236	1,389	973	411	3	2	3,959,501
6	Ohio	9	276	2	26	7	13	228	No	257	Ja	179	249	131	118	.....	.....	864,341
7	Pennsylvania	13	593	7	25	35	37	489	De	518	Ja	469	517	239	255	11	12	1,739,139
8	All other states[2]	28	2,932	17	158	149	313	2,295	.....	.....	.....	.....	2,785	1,450	1,253	29	53	4,554,623
	LAMPS AND REFLECTORS.																	
1	**United States**	**171**	**9,734**	**116**	**475**	**407**	**376**	**8,360**	**De**	**9,483**	**Mh**	**7,471**	**9,512**	**7,113**	**2,314**	**47**	**38**	**26,099,941**
2	Automobile lamps	35	3,586	16	171	100	105	3,194	Se	3,640	Fe	2,733	3,302	2,686	614	2	.....	10,320,628
3	All other lamps	122	5,760	92	281	282	254	4,851	De	5,846	Mh	4,239	5,865	4,100	1,689	39	37	14,704,325
4	Reflectors	14	388	8	23	25	17	315	Ja	350	Au	277	345	327	11	6	1	1,074,988
5	California	7	118	6	10	2	9	91	De	141	Ja*	49	143	116	26	1	.....	342,515
6	Connecticut	5	938	3	29	21	28	857	De	925	Mh	790	924	670	239	8	7	2,707,792
7	Illinois	27	1,479	27	78	63	121	1,190	De	1,496	Fe	952	1,511	827	645	15	24	2,888,862
8	Indiana	6	257	2	13	3	15	224	De	270	Ja	206	270	144	126	.....	.....	769,461
9	Massachusetts	8	717	6	39	28	18	626	De	672	My	590	670	537	124	8	1	1,478,360
10	Michigan	8	1,034	1	67	22	20	924	Se	1,168	Ja	731	811	590	221	.....	.....	2,730,728
11	New Jersey	5	178	5	16	12	5	140	De	162	My*	121	140	97	41	1	1	553,795
12	New York	57	1,893	35	90	80	63	1,625	De	1,843	Ap	1,527	1,872	1,565	307	.....	.....	5,466,651
13	Ohio	14	1,234	3	42	55	39	1,095	Au	1,307	Ja	777	1,303	1,206	97	.....	.....	3,906,616
14	Pennsylvania	21	529	19	40	33	23	414	De	502	Ap	356	497	400	78	14	5	2,424,684
15	Washington	3	7	2	.....	.....	1	4	De	8	Ja*	2	9	7	2	.....	.....	19,333
16	All other states[2]	10	1,350	7	51	88	34	1,170	.....	.....	.....	.....	1,362	954	408	.....	.....	2,811,144
	LAPIDARY WORK.																	
1	**United States**	**124**	**1,469**	**147**	**77**	**49**	**41**	**1,155**	**De***	**1,212**	**Ja**	**1,031**	**1,224**	**988**	**216**	**20**	.....	**19,209,627**
2	California	13	59	14	1	2	1	41	No	58	Ja*	30	52	34	17	1	.....	34,795
3	Illinois	4	57	1	7	3	5	41	Ja*	45	Ja	36	43	39	2	2	.....	121,740
4	Massachusetts	6	58	6	2	.....	.....	50	My	59	No*	40	45	39	6	.....	.....	45,118
5	New York	71	1,037	96	54	38	26	823	De	867	Ja	719	869	775	82	12	.....	18,060,200
6	Oregon	4	11	5	.....	.....	.....	6	(†)	6	(†)	6	6	5	1	.....	.....	7,489
7	Pennsylvania	4	10	4	.....	2	.....	4	(†)	4	(†)	4	4	4	.....	.....	.....	18,936
8	All other states[4]	22	237	21	13	4	9	190	.....	.....	.....	.....	205	92	108	5	.....	921,349
	LARD, NOT MADE IN SLAUGHTERING AND MEAT-PACKING ESTABLISHMENTS.																	
1	**United States[5]**	**6**	**30**	**7**	.....	**7**	**3**	**13**	(†)	**13**	(†)	**13**	**13**	**11**	**2**	.....	.....	**40,537**

[1] All other states embrace: Delaware, 2 establishments; Iowa, 2; Kentucky, 2; Louisiana, 3; Maine, 2; Mississippi, 1; Oregon, 1; and West Virginia, 1.
[2] All other states embrace: California, 1 establishment; Connecticut, 1; Georgia, 1; Iowa, 1; Kentucky, 3; Massachusetts, 7; Minnesota, 1; Nebraska, 1; New Hampshire, 1; New Jersey, 3; Oregon, 1; Rhode Island, 2; Tennessee, 1; Texas, 2; Virginia, 1; and Wisconsin, 1.
[4] All other states embrace: Kansas, 1 establishment; Missouri, 1; Oregon, 2; Rhode Island, 1; Texas, 1; West Virginia, 1; and Wisconsin, 3.

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.
											Owned.					
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.	Rented.		
KNIT GOODS—Continued.																
Dollars.	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*							
264,912	119,812	1,982,887	133,367	2,838	522,093	5,047,034	71,029	9,015,583	3,897,520	2,731	360	.....	1,724	447	322	1
654,073	267,669	4,476,305	201,371	66,415	664,445	15,219,580	130,318	23,853,675	8,503,177	3,616	1,385	16	80	1,535	1,627	2
5,459,905	2,902,589	34,000,707	3,674,770	704,593	6,346,249	113,260,713	1,705,125	195,376,641	80,410,863	48,296	25,048	101	3,761	19,296	8,494	3
801,088	264,534	5,991,164	101,330	20,926	693,594	17,202,673	379,729	29,833,568	12,251,166	11,649	4,833	221	2,915	3,680	1,317	4
903,914	572,309	3,032,809	14,393	116,651	992,989	10,990,123	89,117	18,778,844	7,699,604	2,688	1,165	85	.....	1,438	5,853	5
5,274,701	2,451,761	30,691,815	1,206,936	719,950	4,555,205	115,655,139	1,041,634	188,260,800	71,564,027	26,359	14,148	263	304	11,644	5,016	6
386,352	83,250	1,560,596	70,686	23,893	708,508	7,331,113	58,003	11,936,313	4,547,197	1,261	590	5	35	631	.....	7
75,259	31,154	424,780	22,853	6,749	77,072	1,212,093	34,093	2,076,036	829,850	787	525	.....	.....	262	53	8
919,986	421,377	5,553,414	942,995	34,278	1,384,133	20,082,090	263,145	32,952,349	12,667,114	7,060	3,234	2	.....	3,824	357	9
48,950	37,980	103,593	.....	7,545	16,651	781,242	5,780	1,156,389	369,367	82	.....	.....	.....	82	.....	10
95,175	40,875	916,438	35,218	.....	183,721	3,047,498	47,144	5,063,201	1,968,559	978	558	.....	135	285	.....	11
134,537	56,193	1,002,361	42,451	29,829	62,606	2,843,134	59,006	4,684,504	1,782,364	1,459	1,044	.....	.....	415	3	12
26,039	26,861	71,375	100	12,410	5,409	157,340	2,280	400,902	241,282	33	.....	.....	.....	33	.....	13
1,147,098	1,811,463	5,776,628	77,646	116,249	1,964,839	23,988,227	228,641	40,777,704	16,590,836	5,413	3,920	.....	.....	1,493	2,193	14
309,083	88,088	1,675,397	30,550	7,624	224,372	4,576,583	91,114	8,040,643	3,372,946	1,975	508	20	40	1,407	18	15
LABELS AND TAGS.																
1,314,686	**1,143,590**	**4,549,902**	**303,771**	**201,911**	**641,955**	**11,120,220**	**154,547**	**24,243,992**	**12,963,225**	**4,061**	**1,317**	**495**	**2**	**2,337**	**2,519**	1
221,850	229,419	627,388	10,787	38,898	133,004	1,295,883	24,627	3,428,419	2,167,909	637	.....	298	.....	339	14	2
33,043	14,380	79,868	1,668	6,225	7,199	131,892	3,665	328,712	193,155	78	.....	.....	.....	78	.....	3
28,039	55,154	113,250	.....	7,846	19,095	143,754	3,415	435,435	288,266	94	.....	.....	.....	94	.....	4
428,302	319,530	1,358,129	122,309	116,518	78,563	3,342,473	47,133	7,165,313	3,775,797	1,084	150	25	.....	909	.....	5
73,834	34,100	216,443	1,724	9,946	10,829	540,314	10,142	1,156,023	695,567	244	.....	.....	.....	244	.....	6
153,651	196,888	385,475	27,783	8,444	208,206	791,826	13,814	2,406,769	1,601,129	299	.....	40	.....	259	.....	7
375,967	294,119	1,769,349	139,590	14,034	185,059	4,874,078	51,751	9,323,321	4,397,492	1,625	1,167	42	2	414	2,505	8
LAMPS AND REFLECTORS.																
1,586,534	**1,057,106**	**9,292,497**	**29,133**	**220,463**	**962,280**	**18,026,214**	**402,519**	**38,093,917**	**19,669,954**	**12,709**	**1,867**	**561**	**65**	**10,195**	**865**	1
618,732	327,593	4,061,477	700	23,684	309,866	8,032,168	195,148	16,661,559	8,434,223	7,316	700	.....	.....	6,816	440	2
879,965	668,201	4,903,002	27,233	180,380	632,670	9,511,372	186,182	20,277,920	10,580,366	4,751	1,167	531	65	2,988	425	3
87,837	61,312	328,018	1,200	16,399	19,744	482,674	21,489	1,159,458	655,295	441	.....	50	.....	391	.....	4
21,453	11,114	102,294	5,776	4,165	3,026	216,104	3,564	537,320	317,652	179	.....	.....	.....	179	.....	5
126,956	90,937	982,521	.....	8,290	93,473	1,294,405	44,281	2,733,312	1,394,626	1,655	160	.....	40	1,455	75	6
277,368	237,160	1,010,445	18,320	58,609	66,056	2,449,475	30,063	5,075,228	2,595,690	516	.....	.....	.....	516	.....	7
28,767	16,667	165,323	.....	580	1,223	328,082	10,277	554,568	216,209	843	80	.....	25	738	10	8
91,814	51,746	545,958	.....	7,878	14,537	887,024	39,148	1,814,304	888,132	1,028	.....	.....	.....	1,028	.....	9
210,981	60,760	1,340,320	.....	6,576	52,142	2,035,882	56,484	5,563,932	3,471,566	1,772	.....	.....	.....	1,772	.....	10
47,043	22,855	146,464	.....	4,367	8,079	102,968	12,167	493,436	378,301	267	150	.....	.....	117	.....	11
306,526	224,931	1,791,732	3,364	68,940	279,881	3,349,223	53,498	6,885,822	2,483,161	1,185	387	54	.....	744	150	12
211,477	174,287	1,547,742	765	5,254	151,099	4,087,891	81,810	7,186,768	3,017,067	3,061	250	43	.....	2,768	32	13
111,316	46,846	454,312	908	36,275	23,051	720,546	28,388	1,710,636	961,792	765	390	128	.....	247	40	14
.....	936	8,298	.....	1,040	306	27,288	297	53,911	26,326	16	.....	.....	.....	16	.....	15
152,833	118,867	1,199,088	.....	18,489	268,507	2,527,326	42,842	5,489,680	2,919,512	1,421	450	356	.....	615	558	16
LAPIDARY WORK.																
569,084	**129,559**	**2,837,811**	**19,691**	**135,916**	**134,089**	**19,331,643**	**31,361**	**30,051,460**	**10,668,456**	**680**	.....	**6**	.....	**674**	.....	1
400	2,802	45,196	420	5,947	1,377	18,167	773	111,687	92,147	31	.....	.....	.....	31	.....	2
16,100	7,305	52,218	.....	4,750	9,710	82,962	1,448	312,681	228,271	25	.....	.....	.....	25	.....	3
8,800	600	57,134	588	2,959	1,969	22,151	2,347	134,645	110,147	23	.....	.....	.....	23	.....	4
499,329	106,730	2,444,465	17,891	106,646	104,634	17,756,377	20,235	27,622,138	9,255,526	477	.....	.....	.....	477	.....	5
.....	.....	4,855	.....	726	59	2,099	1,277	17,847	14,471	31	.....	2	.....	29	.....	6
.....	1,560	4,420	.....	1,536	.....	1,400	257	28,330	26,673	4	.....	.....	.....	4	.....	7
44,455	10,562	229,523	792	1,352	16,340	1,448,487	5,024	2,414,732	961,221	89	.....	4	.....	85	.....	8
LARD, NOT MADE IN SLAUGHTERING AND MEAT-PACKING ESTABLISHMENTS.																
.....	**6,306**	**12,154**	.....	**3,540**	**943**	**174,755**	**562**	**219,660**	**44,343**	**40**	**25**	.....	.....	**15**	.....	1

[4] All other states embrace: Colorado, 1 establishment; Connecticut, 2; Maine, 2; Minnesota, 1; Missouri, 1; Montana, 2; New Jersey, 7; Rhode Island, 2; Texas, 1; Washington, 1; and Wyoming, 2.

[5] Embraces: Indiana, 1 establishment; Missouri, 1; Ohio, 1; Texas, 1; and Virginia, 2.

TABLE 54.—DETAILED STATEMENT FOR ALL

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

	STATE.	Number of establishments.	PERSONS ENGAGED IN THE INDUSTRY. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Number, 15th day of— Maximum month.		Number, 15th day of— Minimum month.		WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male.	Under 16. Female.	Capital.
	LASTS.																	
1	**United States**	64	3,344	43	185	123	83	2,910	De	3,258	Ja	2,301	3,306	3,019	66	200	21	*Dollars.* 8,177,560
2	Massachusetts	31	1,511	22	84	70	36	1,299	De	1,413	Ja	1,031	1,460	1,387	50	23	.....	3,603,942
3	New York	10	508	5	30	23	8	442	No	483	Ja	356	478	472	6	.....	.....	1,420,782
4	Pennsylvania	4	103	2	7	2	2	90	De	102	Ja	78	101	98	.....	3	.....	157,046
5	All other states [1]	19	1,222	14	64	28	37	1,079	.....		.....		1,267	1,062	10	174	21	2,995,790
	LEAD, BAR, PIPE, AND SHEET.																	
1	**United States**	32	1,124	4	68	145	55	852	Au*	931	Mh	739	909	896	4	8	1	9,419,730
2	New York	6	152	3	10	18	12	109	Jy	122	Fe	94	117	117	.....	.....	.....	1,056,151
3	Pennsylvania	4	120	.....	10	21	5	84	Au	89	Mh	77	83	83	.....	.....	.....	1,213,389
4	All other states [2]	22	852	1	48	106	38	659	.....		.....		709	696	4	8	1	7,150,190
	LEATHER GOODS, NOT ELSEWHERE SPECIFIED.																	
1	**United States**	503	11,141	488	563	718	427	8,945	No	10,153	Ja	8,019	10,076	6,130	3,679	123	144	33,341,468
2	California	17	213	15	14	16	10	158	De	206	Mh	127	198	80	114	1	3	439,111
3	Connecticut	4	37	5	1	.....	.....	31	De	39	Mh	25	39	17	20	1	1	25,396
4	Illinois	41	836	27	43	46	33	687	No	758	Mh	638	735	519	181	18	17	1,630,633
5	Indiana	6	183	1	16	21	16	129	De	157	My	107	157	94	63	.....	.....	653,029
6	Maryland	4	114	6	7	5	4	92	My	99	Mh	84	97	73	22	2	.....	154,270
7	Massachusetts	51	677	37	36	32	27	545	De	644	Ap	498	647	319	293	19	16	1,266,265
8	Michigan	14	225	11	24	8	9	173	Ap	192	Ja	145	187	117	70	.....	.....	728,731
9	Minnesota	11	839	4	37	75	40	683	De	834	Mh	588	753	279	474	.....	.....	2,290,721
10	Missouri	8	126	4	13	11	5	93	No	104	My	80	101	51	47	2	1	299,995
11	New Jersey	28	1,055	25	43	42	15	930	De	1,007	Je	861	1,009	539	392	34	44	1,853,145
12	New York	244	5,519	272	262	368	207	4,410	No	5,120	Fe	3,822	5,084	3,544	1,509	21	10	20,992,529
13	Ohio	13	187	11	15	14	11	136	De	159	Ja	113	151	80	70	.....	1	470,039
14	Oregon	6	22	4	1	2	1	14	De	17	My	11	17	10	7	.....	.....	44,378
15	Pennsylvania	33	947	43	34	75	42	753	Oc	815	Ja	670	792	358	363	25	46	2,256,440
16	Rhode Island	4	29	3	2	1	1	22	Se	29	Ap	15	29	12	15	.....	2	13,945
17	Washington	3	11	3	2	.....	.....	6	De*	7	Ja*	4	7	1	6	.....	.....	23,400
18	Wisconsin	6	20	8	.....	.....	.....	12	De	13	Ap	11	13	11	2	.....	.....	29,373
19	All other states [3]	10	101	9	13	2	6	71	Je	84	Fe	57	60	26	31	.....	3	170,068
	LEATHER, TANNED, CURRIED, AND FINISHED.																	
1	**United States**	630	79,292	398	2,858	2,267	1,293	72,476	De	79,010	Fe	65,515	79,205	72,257	6,507	330	111	671,341,553
2	California	21	1,630	11	76	55	35	1,453	Au	1,506	My	1,401	1,509	1,460	46	2	1	15,904,030
3	Connecticut	7	195	1	19	6	1	168	De	229	Fe	114	224	207	13	4	.....	1,106,864
4	Delaware	18	4,458	5	78	69	55	4,251	Se	5,566	Fe	2,390	5,521	3,914	1,533	42	32	34,982,894
5	Georgia	3	321	2	13	5	.....	301	Au	327	De	290	290	268	22	.....	.....	774,793
6	Illinois	29	4,801	25	150	137	55	4,434	No	4,694	Ja	4,144	4,617	4,046	536	13	22	38,069,464
7	Indiana	9	442	2	28	9	7	396	Jy	414	Ap	358	388	386	2	.....	.....	4,786,639
8	Kentucky	10	727	1	39	18	8	661	Au	701	No	628	654	652	2	.....	.....	7,011,821
9	Maine	9	337	2	21	3	5	306	De	374	My	270	376	363	13	.....	.....	2,507,111
10	Maryland	7	574	5	31	15	6	517	Se	581	Ja	405	566	563	3	.....	.....	5,547,285
11	Massachusetts	131	16,877	92	634	530	441	15,180	De	17,379	Jy	13,241	17,378	15,759	1,440	147	32	92,548,853
12	Michigan	28	3,748	1	158	81	44	3,464	Au	3,622	Ja	3,302	3,528	3,356	172	.....	.....	32,886,376
13	Missouri	7	331	2	17	41	6	265	De	303	Ja	235	303	300	3	.....	.....	4,498,610
14	New Hampshire	7	836	.....	46	35	40	709	De	968	Mh	582	968	906	61	1	.....	4,188,458
15	New Jersey	73	6,012	31	277	132	73	5,499	Se	5,920	Ja	4,856	5,907	5,279	624	4	.....	55,771,911
16	New York	94	7,723	80	258	210	119	7,056	De	8,025	Fe	5,980	8,033	7,687	330	16	.....	67,523,416
17	North Carolina	11	1,474	6	45	25	13	1,385	Ja	1,451	No	1,322	1,340	1,340	.....	.....	.....	12,301,050
18	Ohio	24	1,738	17	80	44	32	1,565	Oc	1,791	Ja	1,363	1,733	1,702	31	.....	.....	26,995,409
19	Oregon	5	46	4	3	.....	.....	39	Ja	40	No	37	38	38	.....	.....	.....	242,998
20	Pennsylvania	92	14,745	57	452	334	153	13,749	De	14,787	Ja	12,287	14,772	13,646	1,040	63	23	146,280,214
21	Tennessee	10	656	6	18	12	12	608	Au	655	Ja	563	578	564	14	.....	.....	4,891,775
22	Texas	3	27	2	5	1	1	18	De	38	Fe	6	38	31	7	.....	.....	92,226
23	Virginia	21	1,875	6	57	114	32	1,666	Au	1,819	Ja	1,494	1,729	1,718	10	1	.....	19,971,296
24	West Virginia	17	1,617	8	39	33	17	1,520	Jy	1,579	De	1,426	1,433	1,431	2	.....	.....	18,947,996
25	Wisconsin	25	7,609	14	291	352	127	6,825	Mh	6,946	Je	6,676	6,814	6,212	565	37	.....	69,779,705
26	All other states [4]	19	499	18	23	6	11	441	.....		.....		468	429	38	.....	1	3,730,360

[1] All other states embrace: Illinois, 1 establishment; Maine, 2; Missouri, 2; New Hampshire, 2; New Jersey, 4; Ohio, 5; Vermont, 2; and Wisconsin, 1.
[2] All other states embrace: California, 1 establishment; Colorado, 1; Georgia, 1; Illinois, 1; Iowa, 1; Maryland, 1; Massachusetts, 2; Michigan, 1; Minnesota, 1; Missouri, 1; Nebraska, 1; New Jersey, 1; Ohio, 3; Rhode Island, 2; South Carolina, 1; Washington, 1; and Wisconsin, 2.

INDUSTRIES, BY STATES: 1919—Continued.

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

EXPENSES.										POWER.						
Salaries and wages.				Rent and taxes.		For materials.				Primary horsepower.						
											Owned.					
Officials.	Clerks, etc.	Wage earners.	For contract work.	Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.	Value of products.	Value added by manufacture.	Total.	Steam engines and turbines.	Internal-combustion engines.	Water power.	Rented.	Electric horsepower generated in establishments reporting.	
LASTS.																
Dollars. 758,258	*Dollars.* 352,109	*Dollars.* 3,415,950	*Dollars.* 61,486	*Dollars.* 95,390	*Dollars.* 705,217	*Dollars.* 3,771,748	*Dollars.* 160,914	*Dollars.* 12,470,539	*Dollars.* 8,537,877	5,842	3,385	106	20	2,331	2,059	1
335,361	173,085	1,598,128	49,021	32,427	321,437	1,759,458	77,578	5,886,356	4,049,320	2,861	1,315	.....	.....	1,546	758	2
106,660	64,884	540,741	.....	37,710	143,555	601,205	24,468	2,147,435	1,521,762	1,064	700	.....	.....	364	416	3
23,960	4,901	82,776	.....	8,604	1,292	115,190	8,637	297,082	173,255	142	.....	40	.....	102	.....	4
292,271	109,239	1,194,305	12,465	16,649	238,933	1,295,895	50,231	4,139,666	2,793,540	1,775	1,370	66	20	319	885	5
LEAD, BAR, PIPE, AND SHEET.																
264,402	290,214	1,066,941	35,676	16,130	139,813	13,486,112	148,008	17,174,281	3,540,161	5,537	3,690	65	.....	2,282	1,984	1
35,474	42,657	167,555	34,167	1,965	7,167	1,708,370	24,612	2,163,590	430,608	497	495	65	.....	27	185	2
42,374	30,773	104,787	.....	5,284	9,092	1,291,487	13,999	1,634,237	328,751	399	150	.....	.....	249	.....	3
186,554	216,784	794,599	1,509	8,881	123,554	10,486,255	109,397	13,376,454	2,780,802	4,641	2,535	.....	.....	2,106	1,799	4
LEATHER GOODS, NOT ELSEWHERE SPECIFIED.																
2,204,193	1,818,249	9,415,403	469,120	618,185	548,386	29,856,600	176,037	52,952,772	22,917,235	3,902	696	217	26	2,963	180	1
28,196	21,438	137,102	50	15,036	2,164	330,950	1,916	679,927	347,061	58	.....	.....	.....	58	.....	2
2,000	.....	25,015	.....	540	234	54,406	511	105,993	51,676	5	.....	.....	.....	5	.....	3
182,389	104,978	652,853	312	47,361	44,977	2,252,890	25,318	3,921,630	1,643,422	523	175	.....	.....	348	1	4
85,307	52,400	124,012	8,908	9,662	54,004	828,822	5,393	1,300,832	466,617	134	.....	.....	.....	134	.....	5
11,820	17,562	63,848	1,145	2,870	664	153,228	1,381	339,837	185,228	28	20	.....	.....	8	.....	6
99,796	84,414	417,345	12,448	32,351	13,384	1,113,942	16,149	2,062,716	932,619	396	94	.....	14	288	.....	7
89,895	22,428	133,679	.....	11,380	14,604	824,188	5,479	1,258,893	429,226	132	.....	42	.....	90	.....	8
192,685	172,436	623,561	.....	22,614	91,441	2,544,679	12,567	4,052,079	1,494,833	194	.....	12	.....	182	.....	9
39,085	14,720	81,934	.....	6,152	3,374	337,603	5,288	574,996	232,105	419	.....	.....	.....	419	.....	10
171,623	132,954	913,172	5,673	14,199	48,631	1,641,648	16,764	3,572,545	1,9141,33	416	250	65	.....	101	150	11
1,084,022	1,014,407	5,424,854	430,732	417,384	214,935	17,173,346	60,819	30,322,284	13,088,119	1,025	.....	34	10	981	.....	12
40,578	18,246	104,387	1,000	8,469	8,111	607,059	4,359	992,124	380,706	156	.....	8	.....	148	.....	13
1,000	3,875	15,120	.....	2,280	478	36,347	1,602	68,977	31,048	12	.....	.....	.....	12	.....	14
149,171	150,932	631,137	43	19,986	48,013	1,684,446	17,503	3,257,715	1,553,766	339	157	50	.....	152	29	15
1,876	700	14,741	.....	1,419	134	19,233	737	47,855	27,885	12	.....	6	.....	6	.....	16
4,800	.....	5,454	.....	1,526	190	26,135	122	41,996	15,739	4	.....	.....	.....	4	.....	17
.....	.....	9,393	95	726	176	68,531	578	84,479	15,379	4	.....	.....	.....	4	.....	18
19,950	6,759	37,796	8,714	4,230	2,782	159,167	2,451	267,900	106,282	25	.....	.....	2	23	.....	19
LEATHER, TANNED, CURRIED, AND FINISHED.																
14,382,409	5,796,563	88,205,473	2,337,011	738,408	26,497,983	636,698,271	9,823,256	928,591,701	262,070,174	218,238	150,800	6,438	2,029	58,971	85,441	1
331,557	204,539	1,896,537	.....	.....	411,555	16,250,503	221,132	21,416,302	4,944,607	5,714	1,878	.....	.....	3,836	364	2
87,390	9,248	189,386	2,052	9,600	13,856	1,039,740	20,404	1,568,963	508,819	510	300	30	30	150	.....	3
661,007	198,861	5,811,722	6,425	10,587	4,491,848	28,105,589	235,222	50,138,251	21,797,440	7,977	4,678	.....	.....	3,299	492	4
79,912	9,793	235,805	.....	.....	42,963	2,396,483	32,927	3,242,494	813,084	1,077	275	.....	.....	802	.....	5
1,082,667	419,945	5,246,980	411,113	30,248	1,233,875	42,139,911	512,322	60,323,659	17,671,426	14,626	11,384	.....	.....	3,242	9,396	6
120,402	26,587	343,075	.....	8,052	102,367	3,410,089	45,209	4,729,538	1,274,240	1,206	425	.....	.....	781	140	7
157,195	42,538	669,593	.....	78	160,296	5,686,435	104,281	8,747,872	2,957,156	2,478	1,087	85	.....	1,306	577	8
65,833	6,379	299,152	.....	1,800	22,392	2,576,482	98,137	3,358,638	684,019	1,746	1,540	.....	60	146	314	9
187,700	32,650	479,115	.....	.....	112,116	4,282,995	73,446	6,263,468	1,907,027	1,630	1,024	.....	.....	606	175	10
2,779,770	1,117,085	19,211,106	1,142,633	316,402	3,692,229	80,083,207	1,934,048	129,594,962	47,577,707	34,159	20,569	200	362	13,028	11,147	11
626,698	302,105	4,162,546	.....	1,270	1,916,156	31,685,075	766,723	45,800,786	13,348,988	12,243	8,798	1,110	.....	2,335	6,549	12
68,440	38,897	296,198	.....	2,605	144,888	2,890,087	55,880	3,769,580	823,613	948	420	.....	.....	528	.....	13
100,755	89,371	754,295	308	1,300	89,361	5,849,472	116,953	7,509,472	1,343,047	4,750	835	.....	200	3,715	1	14
1,681,744	424,921	7,296,535	449,744	166,436	1,333,730	51,835,463	751,058	78,012,101	25,425,580	13,239	6,518	.....	.....	6,721	4,493	15
1,540,610	578,658	8,419,516	158,434	81,598	3,001,263	69,573,640	913,349	98,094,503	27,607,514	20,134	12,891	752	404	6,087	11,489	16
206,729	64,852	1,096,246	.....	.....	130,010	14,043,567	237,357	17,848,526	3,567,602	6,916	3,995	8	425	2,488	1,140	17
342,072	139,647	2,171,888	.....	4,005	550,846	18,624,763	193,028	25,008,070	6,190,279	5,063	3,279	170	.....	1,614	1,972	18
5,400	.....	49,177	.....	.....	1,005	231,861	4,451	314,567	78,255	203	16	.....	.....	187	.....	19
2,423,118	756,998	17,252,410	41,191	72,733	4,328,934	144,433,316	1,972,061	211,389,349	64,983,972	42,961	35,231	3,578	435	3,717	13,178	20
64,221	41,070	489,952	.....	300	182,202	4,945,012	82,603	6,709,970	1,682,355	2,877	1,860	.....	100	917	318	21
8,940	1,425	18,464	.....	240	94	57,608	1,020	90,297	31,069	127	.....	8	.....	119	.....	22
249,902	275,647	1,573,237	73,814	3,000	360,371	16,030,069	185,965	21,590,902	5,374,868	5,341	4,239	.....	10	1,092	1,883	23
121,284	90,170	1,741,717	.....	.....	288,436	18,809,116	269,947	23,827,131	4,748,068	5,510	4,970	490	.....	50	1,839	24
1,297,005	902,357	8,011,138	49,338	9,676	3,794,719	68,589,370	916,658	94,762,230	25,256,202	24,808	23,412	.....	.....	1,396	18,149	25
92,058	22,820	489,683	1,959	18,478	92,477	3,128,358	79,075	4,680,070	1,472,637	1,995	1,176	7	3	809	1,325	26

[3] All other states embrace: Colorado, 2 establishments; Georgia, 4; Louisiana, 1; New Hampshire, 2; and Texas, 1.
[4] All other states embrace: Alabama, 1 establishment; Colorado, 1; Louisiana, 1; Minnesota, 6; North Dakota, 2; Rhode Island, 2; South Dakota, 1; Vermont, 2; Washington, 2; and Wyoming, 1.

TABLE 54.—DETAILED STATEMENT FOR ALL

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

	STATE.	Number of establishments.	PERSONS ENGAGED IN THE INDUSTRY. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Number, 15th day of— Maximum month.	Number, 15th day of— Minimum month.	WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male.	Under 16. Female.	Capital.
	LIME.															
1	**United States**	**476**	**12,855**	**349**	**607**	**325**	**169**	**11,405**	Se 12,143	Fe 10,370	**12,052**	**11,996**	**26**	**30**	.....	*Dollars.* **45,844,532**
2	Alabama	10	331	8	16	12	4	291	De 314	My 282	325	325	.....	.....	.....	1,423,701
3	Arkansas	4	90	1	9	4	.....	76	Mh 86	My 65	88	88	.....	.....	.....	236,939
4	California	8	190	6	13	9	3	159	Ap 178	Oc 141	157	155	2	.....	.....	879,196
5	Connecticut	5	205	.....	9	4	1	191	Jy* 199	Mh 178	199	199	.....	.....	.....	946,037
6	Illinois	11	443	11	24	23	7	378	Jy 417	Ja 304	387	386	1	.....	.....	1,542,543
7	Indiana	5	462	8	13	13	9	419	Oc 450	De 346	391	391	.....	.....	.....	967,549
8	Maryland	36	546	31	26	14	7	468	Se 530	Oc 403	489	485	.....	4	.....	813,019
9	Massachusetts	12	543	8	21	10	3	501	No 542	Mh 445	533	531	.....	2	.....	1,254,687
10	Michigan	6	241	2	7	6	4	222	Au 263	Mh 162	227	227	.....	.....	.....	601,900
11	Minnesota	5	198	5	12	8	6	167	My 211	Fe 99	184	184	.....	.....	.....	558,447
12	Missouri	16	809	6	35	20	12	736	Oc 853	Ja 610	760	759	1	.....	.....	3,073,677
13	New Jersey	5	21	8	.....	1	.....	12	Ap 16	Fe 7	16	16	.....	.....	.....	41,965
14	New Mexico	4	17	1	2	1	.....	13	No 26	Mh* 6	24	24	.....	.....	.....	44,392
15	New York	16	367	9	15	4	4	335	De 400	My 293	391	389	2	.....	.....	1,398,373
16	Ohio	30	1,365	13	68	59	34	1,191	Au 1,315	Fe 958	1,197	1,196	1	.....	.....	6,040,374
17	Pennsylvania	158	2,866	144	118	36	29	2,539	Ap 2,616	Ja 2,440	2,653	2,643	10	.....	.....	8,712,597
18	South Dakota	3	*18*	*1*	*1*	.....	*2*	*14*	*Au** *16*	*Mh** *13*	*14*	*14*	.....	.....	.....	*55,650*
19	Tennessee	16	564	15	15	3	4	527	Se 543	Je 494	554	549	....	5	.....	1,008,500
20	Texas	7	264	7	18	11	2	226	No 319	Ja* 171	318	318	.....	.....	.....	808,866
21	Utah	12	63	10	6	2	.....	45	Je* 58	Ja 27	48	46	2	.....	.....	479,515
22	Vermont	8	183	6	12	2	3	160	Se 179	Mh 138	166	166	.....	.....	.....	663,341
23	Virginia	37	851	15	57	17	12	750	Ap 854	Fe 684	812	793	.....	19	.....	2,307,420
24	Washington	5	166	.....	10	6	.....	150	No 185	Jy 125	174	172	2	.....	.....	1,170,482
25	West Virginia	9	782	6	18	27	4	727	Fe* 755	Oc 697	716	715	1	.....	.....	3,096,561
26	Wisconsin	20	449	5	32	13	7	392	Je 437	Ja 292	373	372	1	.....	.....	2,417,188
27	All other states [1]	28	821	23	50	20	12	716	.....	.....	856	853	3	.....	.....	5,301,613
	LINEN GOODS.															
1	**United States**	**10**	**2,070**	.....	**44**	**73**	**63**	**1,890**	De 2,079	Je 1,798	**2,053**	**875**	**1,002**	**67**	**109**	**7,527,596**
2	Massachusetts	4	1,288	.....	18	35	16	1,219	De 1,283	Ja 1,164	1,310	523	614	66	107	5,257,364
3	All other states [2]	6	782	.....	26	38	47	671	.....	.....	743	352	388	1	2	2,270,232
	LIQUORS, DISTILLED.															
1	**United States**	**34**	**1,741**	**2**	**143**	**129**	**87**	**1,380**	De 1,834	Je 1,058	**2,001**	**1,986**	**13**	**1**	**1**	**45,618,110**
2	Alcohol, including pure, neutral, or cologne spirits.	28	1,588	1	125	121	78	1,263	De 1,705	Je 946	1,868	1,863	3	1	1	43,098,323
3	Rum, whisky, and other distilled liquors.	6	153	1	18	8	9	117	Fe 158	Au 57	133	123	10	.....	.....	2,519,787
4	California	3	289	.....	23	16	16	234	De 319	Jy 165	319	319	.....	.....	.....	3,013,340
5	Illinois	6	386	.....	17	36	6	327	Oc 433	Jy 221	450	450	.....	.....	.....	6,529,144
6	Louisiana	6	365	.....	37	25	24	279	De 514	Je 158	511	510	1	.....	.....	12,112,825
7	Massachusetts	4	93	1	9	11	8	64	Ja 90	Au 49	56	56	.....	.....	.....	2,800,920
8	All other states [2]	15	608	1	57	41	33	476	.....	.....	665	651	12	1	1	21,161,881
	LIQUORS, MALT.															
1	**United States**	**729**	**42,679**	**193**	**3,008**	**4,472**	**747**	**34,259**	Jy 38,955	De 29,187	**31,220**	**30,867**	**331**	**22**	.....	**583,429,947**
2	California	20	1,208	2	92	154	25	935	Oc 1,202	Ap 841	873	871	2	.....	.....	12,684,577
3	Colorado	4	119	.....	10	17	1	91	Je 121	Fe 64	81	78	2	1	.....	750,889
4	Connecticut	15	503	3	56	34	5	405	Jy 468	De 325	325	325	.....	.....	.....	5,808,176
5	Delaware	4	127	1	20	8	2	96	Jy 120	De 64	64	64	.....	.....	.....	2,537,772
6	Illinois	61	3,646	5	337	441	67	2,796	Jy 3,243	De 2,273	2,280	2,245	32	3	.....	43,631,252
7	Indiana	13	957	.....	83	92	23	759	Au 1,069	Ja* 522	598	593	5	.....	.....	8,903,517
8	Kentucky	8	715	1	61	74	16	563	Au 680	Fe 481	522	516	4	2	.....	3,524,390
9	Louisiana	8	519	.....	35	57	1	426	Se 503	Fe 362	487	484	3	.....	.....	6,580,394
10	Maine	3	5	3	.....	.....	.....	2	Ap* 3	Oc* 1	3	3	.....	.....	.....	10,142
11	Maryland	8	727	1	45	73	11	597	Se 695	Ap* 526	527	526	1	.....	.....	7,132,506

[1] All other states embrace: Arizona, 2 establishments; Colorado, 1; Florida, 2; Idaho, 2; Iowa, 2; Kentucky, 3; Maine, 4; Montana, 2; Nevada, 1; North Carolina, 2; Oklahoma, 2; Oregon, 2; Rhode Island, 1; and Wyoming, 2.

[2] All other states embrace: Michigan, 1 establishment; Minnesota, 2; New Hampshire, 2; and New York, 1.

INDUSTRIES, BY STATES: 1919—Continued.

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

EXPENSES.										POWER.						
Salaries and wages.				Rent and taxes.		For materials.				Primary horsepower.						
											Owned.					
Officials.	Clerks, etc.	Wage earners.	For contract work.	Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.	Value of products.	Value added by manufacture.	Total.	Steam engines and turbines.	Internal-combustion engines.	Water power.	Rented.	Electric horsepower generated in establishments reporting.	
LIME.																
Dollars. 1,366,422	*Dollars.* 629,458	*Dollars.* 10,869,196	*Dollars.* 70,430	*Dollars.* 88,937	*Dollars.* 896,563	*Dollars.* 8,269,479	*Dollars.* 6,027,445	*Dollars.* 33,970,463	*Dollars.* 19,673,538	51,725	19,946	2,944	250	28,535	3,560	1
44,202	23,749	304,741	2,271	3,753	19,470	440,329	199,886	1,148,696	508,481	809	390	19	.....	400	.....	2
11,870	3,655	54,585	.....	220	1,790	54,724	27,095	187,667	105,848	249	132	108	.....	.....	.....	3
22,835	15,811	169,897	.....	.....	12,681	146,344	134,855	564,152	282,953	345	235	.....	.....	110	5	4
19,723	6,277	196,289	.....	685	17,270	297,602	121,594	770,206	351,010	85	.....	.....	.....	85	.....	5
56,722	34,087	409,141	.....	393	34,970	233,157	97,495	1,064,548	733,896	1,668	370	.....	.....	1,298	.....	6
34,211	26,913	340,817	417	.....	28,921	233,374	154,821	938,723	550,528	1,553	960	14	.....	579	565	7
37,156	16,985	263,424	450	3,372	17,580	372,942	178,394	1,049,265	487,929	2,111	844	168	.....	1,099	.....	8
52,974	23,900	522,624	.....	2,777	69,613	599,854	368,475	2,113,741	1,145,412	2,028	531	135	.....	1,362	60	9
23,150	10,286	183,272	.....	200	11,044	148,596	142,424	625,750	334,730	1,195	1,000	118	.....	77	350	10
32,160	13,620	169,381	.....	250	16,748	77,846	42,073	427,429	307,520	260	200	18	.....	42	30	11
63,309	62,231	649,765	13,441	1,225	51,656	405,472	387,144	2,090,126	1,297,510	1,936	1,515	105	.....	316	235	12
.....	1,020	11,097	.....	100	694	1,747	7,912	26,682	17,023	65	40	.....	.....	25	.....	13
1,245	22	11,155	2,105	30	167	605	3,637	26,822	22,580	.....	.....	.....	.....	.....	.....	14
32,460	8,262	317,489	8,320	.....	30,038	189,522	201,587	832,141	441,032	2,386	1,045	59	.....	1,282	.....	15
182,774	125,265	1,261,937	4,008	178	146,550	954,878	746,122	4,021,106	2,320,106	9,175	2,822	775	.....	5,578	1,199	16
298,217	70,109	2,551,699	14,966	47,437	125,326	1,694,476	1,308,014	7,556,372	4,553,882	12,554	4,541	247	30	7,736	968	17
1,891	2,011	17,150	.....	.....	1,179	8,955	15,364	59,475	35,156	55	.....	30	.....	25	.....	18
31,669	7,511	371,802	.....	636	24,548	298,099	152,410	1,099,620	649,111	1,117	1,093	24	.....	.....	.....	19
37,536	17,120	227,206	1,888	300	8,412	189,479	133,581	797,882	474,822	596	535	6	.....	55	10	20
8,100	1,684	62,941	3,562	2,097	2,066	24,691	18,300	139,642	96,651	166	2	124	.....	40	.....	21
19,722	2,835	158,309	1,316	2,381	8,049	98,702	161,257	459,489	199,530	1,141	290	.....	145	706	130	22
121,636	24,025	580,844	2,979	879	64,811	466,197	264,001	1,875,173	1,144,975	3,149	1,399	9	.....	1,741	.....	23
20,585	10,983	144,254	.....	.....	8,408	95,206	51,295	341,361	194,860	447	87	60	.....	300	.....	24
59,865	56,116	788,410	.....	6,940	129,241	502,501	404,419	2,394,667	1,487,747	3,760	30	.....	.....	3,679	.....	25
54,382	19,396	358,643	3,600	2,115	20,155	151,834	264,840	1,130,092	713,418	2,731	1,150	846	75	660	8	26
98,028	45,585	736,324	11,107	12,969	45,176	582,347	440,451	2,229,626	1,296,828	2,223	735	79	.....	1,409	.....	27
LINEN GOODS.																
166,926	162,399	1,635,642	.....	12,531	159,968	4,026,499	163,688	6,998,046	2,807,859	6,069	2,966	121	1,580	1,402	1,095	1
77,796	83,708	1,105,526	.....	10,000	136,273	3,231,247	97,242	5,177,679	1,849,190	3,780	2,550	.....	880	350	1,095	2
89,130	78,691	530,116	.....	2,531	23,695	795,252	66,446	1,820,367	958,669	2,289	416	121	700	1,052	.....	3
LIQUORS, DISTILLED.																
870,068	267,716	1,716,699	479	18,238	3,788,028	18,560,658	1,094,864	31,854,065	12,198,563	16,494	7,599	32	600	8,263	2,316	1
733,168	241,826	1,566,839	479	15,978	3,738,783	17,509,689	1,041,067	30,133,408	11,582,652	10,296	6,649	28	600	3,019	2,293	2
136,900	25,890	149,860	.....	2,260	49,245	1,050,969	53,797	1,720,677	615,911	6,198	950	4	.....	5,244	25	3
117,740	32,314	329,032	.....	.....	72,980	2,222,951	219,839	3,968,431	1,525,641	5,969	450	4	.....	5,515	266	4
104,201	53,748	369,127	.....	13,240	51,200	3,548,174	234,192	4,821,200	1,638,834	4,564	3,529	29	.....	1,015	1,057	5
205,466	52,262	330,482	.....	.....	2,187,460	3,934,106	243,870	8,246,496	4,068,520	1,692	310	.....	.....	1,382	91	6
119,551	29,030	90,653	.....	.....	57,394	1,891,218	43,436	2,550,171	615,517	149	30	.....	.....	119	.....	7
323,110	100,362	597,405	479	4,998	1,418,994	6,961,209	353,527	12,267,787	4,950,051	4,120	3,280	8	600	232	910	8
LIQUORS, MALT.																
14,053,101	8,847,755	45,170,432	125,770	1,299,159	98,199,472	83,223,931	11,568,728	379,905,085	285,112,426	324,431	276,441	3,651	194	44,145	68,911	1
398,461	274,787	1,543,908	.....	404,812	1,885,889	2,891,635	333,144	11,419,385	8,194,606	8,452	5,030	25	.....	3,397	197	2
28,996	27,559	108,943	.....	69,000	99,596	302,357	29,561	849,000	517,082	1,280	1,024	.....	151	105	198	3
234,091	72,637	551,358	.....	384	1,968,106	1,160,465	230,192	5,336,700	3,946,043	4,747	4,369	.....	.....	378	509	4
92,210	14,333	120,767	.....	1,200	170,472	192,772	34,148	812,787	585,867	813	560	160	.....	93	62	5
1,281,817	1,202,589	3,783,065	11,304	9,384	5,411,302	6,230,349	908,518	27,322,655	20,183,788	37,401	24,922	.....	.....	12,479	8,115	6
269,600	156,451	839,132	1,700	1,895	575,877	1,518,324	206,609	3,958,989	2,234,056	8,388	7,875	.....	.....	513	1,453	7
237,352	126,810	600,703	.....	.....	1,103,495	1,016,944	176,406	5,417,200	4,223,850	4,119	4,083	.....	.....	36	1,648	8
172,117	101,765	452,427	.....	.....	1,323,798	1,484,939	118,622	5,777,944	4,174,383	3,220	2,580	.....	.....	640	708	9
.....	.....	1,800	.....	320	2,231	1,542	128	5,695	4,625	.....	.....	.....	.....	.....	.....	10
348,838	158,329	916,771	400	.....	1,368,424	1,418,797	154,019	6,373,713	4,800,897	4,383	3,061	.....	.....	1,322	260	11

[3] All other states embrace: Connecticut, 1 establishment; Indiana, 1; Kentucky, 1; Maryland, 1; New Jersey, 2; New York, 4; Ohio, 1; Pennsylvania, 3; and South Carolina, 1.

TABLE 54.—DETAILED STATEMENT FOR ALL

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

	STATE.	Number of establishments.	PERSONS ENGAGED IN THE INDUSTRY. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Wage earners. Number, 15th day of— Maximum month.	Wage earners. Number, 15th day of— Minimum month.	WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male.	Under 16. Female.	Capital.
	LIQUORS, MALT—Continued.															
																Dollars.
1	Massachusetts	19	1,623	3	92	160	40	1,328	Je 1,464	De 1,004	1,162	1,157	5	.....	.....	15,842,830
2	Michigan	25	1,011	7	104	97	24	779	Jy 1,087	Ja 547	692	688	4	.....	.....	7,224,012
3	Minnesota	28	1,415	12	127	197	43	1,036	Je 1,389	Ja 778	975	972	3	.....	.....	18,988,274
4	Missouri	20	3,584	2	133	478	41	2,930	Au 3,481	No 2,332	3,199	3,132	67	.....	.....	44,807,010
5	Montana	7	66	.....	13	5	2	46	Se* 62	Mh* 23	56	55	1	.....	.....	1,432,703
6	Nebraska	6	190	.....	20	17	5	148	Au 226	Ja 83	103	103	.....	.....	.....	2,287,609
7	New Jersey	20	2,225	2	160	261	22	1,780	Au 1,902	Mh 1,690	1,696	1,693	3	.....	.....	36,335,759
8	New York	101	8,334	17	479	884	140	6,814	Jy 7,541	De 6,233	6,421	6,358	55	8	.....	124,054,073
9	Ohio	73	4,039	9	282	343	78	3,327	Jy 3,935	De 2,776	2,814	2,787	27	.....	.....	47,005,389
10	Pennsylvania	166	6,460	77	502	554	96	5,231	Jy 5,774	De 4,602	4,922	4,904	17	1	.....	95,038,441
11	Rhode Island	5	502	.....	30	64	10	398	Oc 452	Jy 314	381	381	.....	.....	.....	3,298,140
12	Tennessee	3	257	1	15	16	3	222	Au 271	Ja 175	182	182	.....	.....	.....	1,833,633
13	Texas	6	350	1	24	32	7	286	Jy 378	De 179	205	203	2	.....	.....	5,559,659
14	Washington	8	193	.....	24	21	7	141	Oc 178	Ja* 112	151	150	1	.....	.....	6,383,092
15	Wisconsin	77	3,493	38	221	351	68	2,815	Au 3,359	De 2,070	2,198	2,121	70	7	.....	77,109,283
16	Wyoming	3	26	2	4	3	1	16	My 30	Se 9	21	21	.....	.....	.....	287,973
17	All other states [1]	18	385	6	39	39	9	292	.....	.....	282	255	27	.....	.....	4,428,452
	LIQUORS, VINOUS.															
1	**United States**	342	1,661	364	126	108	52	1,011	Oc 1,951	Jy 671	1,552	1,473	75	4	.....	14,855,481
2	California	287	1,034	318	70	26	20	600	Oc 1,501	Jy 333	1,156	1,134	18	4	.....	8,782,301
3	Connecticut	3	4	3	.....	.....	.....	1	(†) 1	(†) 1	1	1	.....	.....	.....	13,800
4	Illinois	4	4	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3,425
5	New Jersey	9	35	8	5	2	1	19	Mh 33	No* 11	20	20	.....	.....	.....	381,031
6	New York	29	541	19	48	74	30	370	Mh 417	Jy 304	346	290	56	.....	.....	5,271,625
7	All other states [2]	10	43	12	3	6	1	21	.....	.....	29	28	1	.....	.....	403,299
	LITHOGRAPHING.															
1	**United States**	331	19,305	150	1,134	1,470	933	15,615	De 16,850	Ja 14,743	16,810	13,223	3,422	110	55	60,817,330
2	California	11	889	2	35	106	50	696	No 771	Fe 634	754	618	134	1	1	2,989,533
3	Colorado	4	241	1	10	25	8	197	De 218	Fe 175	218	124	94	.....	.....	632,879
4	District of Columbia	6	242	.....	23	14	8	197	Jy 214	Ja 185	189	156	32	1	.....	561,861
5	Illinois	31	1,380	10	91	131	65	1,083	De 1,133	Ja 1,035	1,135	870	247	7	11	4,187,623
6	Indiana	3	61	4	4	1	6	46	Se 49	Ja 39	48	35	6	6	1	190,382
7	Iowa	4	165	1	13	15	9	127	No 144	My 118	141	97	41	3	.....	323,913
8	Kentucky	5	249	1	23	34	15	176	Se 186	Ja 163	184	146	36	1	1	853,362
9	Maryland	6	664	11	22	62	27	542	De 573	Mh 507	576	517	52	6	1	3,692,162
10	Massachusetts	14	1,519	1	85	106	109	1,218	De 1,349	Ap 1,166	1,349	917	412	14	6	4,141,125
11	Michigan	10	550	4	43	49	16	438	De 504	Ja 361	504	384	120	.....	.....	1,912,267
12	Missouri	15	384	9	28	65	20	262	De 278	Ja 241	257	198	50	6	3	940,976
13	New Jersey	6	186	1	9	1	2	173	No 189	Ja 148	189	164	23	2	.....	276,339
14	New York	136	8,209	63	487	609	375	6,675	De 7,218	Ja 6,285	7,205	5,897	1,282	21	5	25,522,633
15	Ohio	28	2,312	10	109	126	128	1,939	No 2,103	Ja 1,764	2,091	1,715	374	2	.....	8,364,037
16	Pennsylvania	25	1,294	20	85	63	47	1,079	No 1,205	Ja 998	1,154	803	318	28	5	3,057,194
17	Washington	4	108	.....	10	10	6	82	No 97	My 66	92	64	24	2	2	342,529
18	Wisconsin	12	529	1	37	30	23	438	Au 466	Ja 398	437	336	88	6	7	2,066,276
19	All other states [3]	11	323	11	20	23	19	250	.....	.....	287	182	89	4	12	762,239
	LOCOMOTIVES, NOT MADE BY RAILROAD COMPANIES.															
1	**United States** [4]	17	28,742	1	325	1,449	252	26,715	Ja 35,659	De 19,837	19,877	19,734	102	41	.....	138,275,823

[1] All other states embrace: District of Columbia, 2 establishments; Florida, 2; Georgia, 1; Iowa, 2; Nevada, 2; New Mexico, 1; Oregon, 2; South Dakota, 3; Utah, 2; and West Virginia, 1.

[2] All other states embrace: Minnesota, 1 establishment; Missouri, 1; Ohio, 5; Pennsylvania, 2; and Washington, 1.

INDUSTRIES, BY STATES: 1919—Continued.

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

EXPENSES.										POWER.						
Salaries and wages.				Rent and taxes.		For materials.				Primary horsepower.						
											Owned.					
Officials.	Clerks, etc.	Wage earners.	For contract work.	Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.	Value of products.	Value added by manufacture.	Total.	Steam engines and turbines.	Internal-combustion engines.	Water power.	Rented.	Electric horsepower generated in establishments reporting.	
LIQUORS, MALT—Continued.																
Dollars.	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*							
743,944	362,339	1,931,084	.....	.....	4,784,997	3,768,482	419,100	14,712,964	10,535,382	7,835	7,015	.....	.....	820	905	1
348,821	179,353	1,052,491	.....	26,100	703,979	1,777,029	249,956	5,276,052	3,249,067	6,658	3,279	.....	.....	3,379	266	2
515,629	232,282	1,842,931	16,958	3,200	1,731,625	1,829,816	216,924	7,712,734	5,665,994	7,125	6,037	15	.....	1,073	1,135	3
583,648	935,719	3,569,611	500	13,544	5,472,209	3,054,834	669,197	24,365,548	20,641,517	26,454	24,474	1,940	.....	40	13,628	4
28,401	10,045	80,332	.....	950	32,638	105,715	28,752	355,140	220,673	1,002	538	.....	.....	464	.....	5
84,561	33,596	187,203	.....	6,337	52,837	272,459	100,645	935,452	562,348	3,767	3,420	.....	.....	347	64	6
982,989	557,999	2,623,527	.....	50,218	8,870,523	4,932,088	599,709	26,148,011	20,618,214	13,636	13,058	.....	.....	578	2,795	7
3,042,790	1,583,447	8,872,497	69,804	114,504	30,698,929	18,357,516	2,594,976	99,496,659	78,544,167	56,554	52,274	15	43	4,222	10,824	8
1,106,783	675,199	4,453,390	3,074	7,225	3,875,969	5,803,560	1,292,012	25,161,227	18,665,655	35,924	32,779	253	.....	2,901	6,404	9
2,278,490	1,045,269	6,691,380	19,163	556,793	17,797,205	12,699,310	1,707,653	59,331,515	44,924,552	52,744	49,398	300	.....	3,046	10,462	10
169,696	158,182	543,663	.....	.....	2,011,447	848,587	171,067	5,932,689	4,914,095	3,522	2,982	.....	.....	540	717	11
48,920	27,030	205,411	212	.....	208,159	263,478	91,125	1,180,233	825,630	1,975	1,975	.....	.....	.....	795	12
96,411	75,416	333,894	428	6,070	332,687	904,151	176,319	2,143,102	1,062,632	4,476	3,340	850	.....	286	1,722	13
85,339	40,335	221,962	.....	2,400	90,111	908,368	108,787	1,832,547	815,392	2,967	1,715	.....	.....	1,252	660	14
757,156	730,473	3,268,371	1,727	18,154	7,657,931	10,681,806	801,000	35,829,684	24,346,878	23,012	17,822	87	.....	5,103	5,872	15
6,962	4,075	26,231	.....	69	6,168	57,472	5,083	198,085	135,530	278	225	.....	.....	53	.....	16
109,079	61,736	347,580	500	6,600	162,908	741,126	145,076	2,019,375	1,133,163	3,699	2,615	6	.....	1,078	52	17
LIQUORS, VINOUS.																
471,564	**898,524**	**1,013,898**	**297,030**	**55,085**	**2,569,970**	**8,021,765**	**94,076**	**17,454,194**	**9,238,353**	**5,189**	**879**	**596**	**12**	**3,702**	**20**	1
198,209	45,550	575,753	2,250	45,622	2,167,903	3,850,683	63,819	9,141,529	5,227,027	4,310	432	529	.....	3,299	.....	2
.....	.....	936	.....	.....	70	1,550	.....	4,100	2,550	.....	.....	.....	.....	.....	.....	3
.....	.....	150	.....	300	77	3,945	.....	7,823	3,878	.....	.....	.....	.....	.....	.....	4
20,500	6,807	22,426	.....	480	36,743	58,840	926	265,632	205,866	48	40	.....	.....	8	10	5
248,359	835,826	389,688	294,780	7,653	292,943	3,917,299	27,808	7,679,398	3,734,291	753	327	58	.....	368	10	6
4,496	10,341	24,945	.....	1,030	72,234	189,448	1,523	355,712	164,741	78	30	9	12	27	.....	7
LITHOGRAPHING.																
4,716,652	**4,396,299**	**18,201,089**	**1,363,424**	**1,019,789**	**1,380,634**	**27,128,998**	**589,219**	**73,151,115**	**45,432,898**	**18,634**	**6,442**	**575**	.....	**11,607**	**7,424**	1
210,658	259,255	960,111	.....	25,895	326,102	1,849,067	18,082	4,583,473	2,718,324	1,413	10	.....	.....	1,403	93	2
33,648	115,276	174,427	.....	15,921	18,949	417,356	6,293	914,680	491,031	169	.....	.....	.....	169	.....	3
86,502	54,780	224,575	200	10,171	3,770	230,190	9,032	687,447	448,225	178	.....	.....	.....	178	.....	4
416,602	440,517	1,373,085	157,546	82,837	112,157	2,199,558	44,283	6,014,666	3,770,825	1,176	127	30	.....	1,019	136	5
7,435	6,881	43,369	2,791	805	1,075	64,408	1,902	141,962	75,652	58	.....	.....	.....	58	.....	6
50,492	61,070	146,719	4,490	9,960	8,630	339,557	4,857	744,462	400,048	138	.....	.....	.....	138	.....	7
55,580	115,411	197,783	243	3,195	6,635	199,495	5,769	649,098	443,834	149	100	.....	.....	49	.....	8
97,910	141,426	615,209	12,939	11,242	80,961	1,237,337	27,280	3,123,735	1,859,118	687	300	.....	.....	387	360	9
339,417	377,626	1,347,811	158,643	25,735	97,661	1,845,058	51,369	4,916,351	3,019,924	1,625	788	.....	.....	237	1,515	10
138,474	117,924	467,455	33,344	14,705	57,172	766,042	18,817	1,929,149	1,144,296	687	517	25	.....	145	26	11
168,948	134,135	333,062	5,628	21,925	14,184	584,372	10,045	1,472,240	877,823	329	.....	.....	.....	329	.....	12
18,649	3,506	175,360	9,312	5,230	1,390	176,180	5,128	522,304	340,996	134	.....	.....	.....	134	.....	13
2,175,665	1,784,433	8,204,500	870,770	628,214	339,324	10,434,998	265,773	30,543,899	19,843,119	7,867	3,295	125	.....	4,447	3,653	14
475,937	405,324	2,007,817	45,482	46,770	147,450	3,491,174	52,583	9,150,614	5,606,857	2,720	995	285	.....	1,440	1,339	15
209,669	215,504	1,071,137	17,473	80,674	26,397	1,751,533	31,967	4,040,955	2,257,455	818	310	110	.....	398	792	16
32,216	26,445	95,475	.....	3,926	12,744	185,164	4,444	470,724	281,116	153	.....	.....	.....	153	.....	17
137,638	90,660	496,527	18,446	14,721	98,450	872,731	19,730	2,079,440	1,186,979	569	.....	.....	.....	569	.....	18
61,216	46,126	266,667	26,117	17,843	27,583	481,778	11,865	1,165,925	669,282	354	.....	.....	.....	354	.....	19
LOCOMOTIVES, NOT MADE BY RAILROAD COMPANIES.																
1,675,164	**3,103,152**	**38,798,641**	.....	**554**	**5,425,183**	**69,268,472**	**3,107,478**	**156,269,730**	**83,993,780**	**97,187**	**34,065**	**3,355**	.....	**59,767**	**59,789**	1

[3] All other states embrace: Alabama, 1 establishment; Connecticut, 2; Louisiana, 1; Minnesota, 3; Nebraska, 1; Tennessee, 1; Virginia, 1; and West Virginia, 1.
[4] Embraces: Arkansas, 1 establishment; Georgia, 1; Iowa, 1; New Jersey, 1; New York, 2; Ohio, 2; Pennsylvania, 8; and Virginia, 1.

TABLE 54.—DETAILED STATEMENT FOR ALL

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

	STATE.	Number of establishments.	PERSONS ENGAGED IN THE INDUSTRY. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Wage earners. Number, 15th day of— Maximum month.	Wage earners. Number, 15th day of— Minimum month.	WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male.	Under 16. Female.	Capital.
	LOOKING-GLASS AND PICTURE FRAMES.															
1	**United States**	429	5,929	398	295	291	237	4,708	No 5,132	Ja 4,060	5,042	4,236	724	74	8	*Dollars.* 10,079,709
2	California	33	256	27	18	21	8	182	No 216	Fe 156	205	170	33	2	.....	300,958
3	Colorado	8	29	8	1	1	3	16	Fe 21	Jy 14	17	15	2	.....	.....	32,885
4	Connecticut	8	35	13	.....	3	4	15	Ja* 16	Ma* 14	15	15	.....	.....	.....	65,902
5	Illinois	60	2,282	37	124	104	73	1,944	Se 2,097	Ja 1,597	2,022	1,697	270	49	6	3,257,085
6	Indiana	5	294	2	11	18	9	254	Au 281	Ja 205	249	195	49	4	1	591,934
7	Maryland	12	102	13	2	9	.....	78	De 88	Ja 65	88	77	7	4	.....	157,252
8	Massachusetts	26	195	26	5	5	11	148	De 169	Fe 132	163	147	14	2	.....	251,727
9	Michigan	8	62	4	7	.....	5	46	Fe 50	Oc 42	43	35	8	.....	.....	71,409
10	Minnesota	12	70	10	8	6	9	37	De 51	My 32	44	41	2	1	.....	226,372
11	Missouri	8	33	7	6	.....	4	16	Mh* 17	Je* 15	16	15	1	.....	.....	96,450
12	New Jersey	13	24	13	1	1	.....	9	Mh* 10	Au* 7	11	10	.....	1	.....	80,080
13	New York	109	1,332	102	69	78	50	1,033	De 1,170	Au 915	1,201	1,075	123	3	.....	2,272,397
14	North Carolina	4	7	3	.....	.....	.....	4	(†) 4	(†) 4	4	4	.....	.....	.....	8,003
15	Ohio	18	609	10	25	31	24	519	No 569	Ja 455	530	410	120	.....	.....	1,563,309
16	Oregon	4	25	6	2	.....	5	12	De 13	Ja 11	14	11	3	.....	.....	100,071
17	Pennsylvania	59	330	70	10	8	22	220	No 246	Ja 193	235	172	59	4	.....	685,489
18	Rhode Island	4	26	5	.....	.....	.....	21	Fe 26	De 18	25	8	17	.....	.....	14,434
19	Washington	8	38	9	.....	2	4	23	De 28	Ja 20	27	24	2	1	.....	28,244
20	West Virginia	9	116	12	3	2	3	96	Ap 121	Je 84	96	80	14	1	1	188,895
21	Wisconsin	4	13	8	.....	.....	.....	5	(†) 5	(†) 5	6	4	.....	2	.....	28,802
22	All other states [1]	17	51	13	3	2	3	30	.....	.....	31	31	.....	.....	.....	58,011
	LUBRICATING GREASES.															
1	**United States**	53	1,038	19	106	283	158	472	Se 504	Ap 440	475	452	21	2	.....	5,242,636
2	California	3	13	4	2	3	1	3	(†) 3	(†) 3	3	3	.....	.....	.....	32,400
3	Iowa	3	21	.....	.....	7	1	13	Ja 15	No* 12	12	12	.....	.....	.....	89,900
4	Ohio	8	214	2	19	88	35	70	Oc 74	Mh 65	78	76	1	1	.....	1,268,720
5	Pennsylvania	11	367	3	28	107	68	161	Ja 184	Ap 138	165	164	1	.....	.....	2,129,848
6	All other states [2]	28	423	10	57	78	53	225	.....	.....	217	197	19	1	.....	1,721,768
	LUMBER AND TIMBER PRODUCTS.															
1	**United States**	26,119	538,788	31,348	13,366	9,860	3,269	480,945	De 548,655	Ja 427,802	626,472	620,267	5,280	864	61	1,357,991,571
2	Alabama	1,685	29,344	2,235	874	354	103	25,778	De 32,439	My 22,461	34,929	34,711	163	50	5	44,397,851
3	Arizona	18	1,039	17	23	17	10	972	Au 1,205	Mh 568	1,047	1,042	5	.....	.....	2,947,500
4	Arkansas	1,506	34,154	1,796	1,011	734	184	30,429	Se 36,289	Mh 25,798	39,757	39,315	408	28	6	75,974,346
5	California	195	18,150	169	338	493	193	16,957	Jy 20,957	Ja 11,023	19,445	18,942	471	32	.....	75,530,087
6	Colorado	136	1,059	152	48	29	7	823	Jy 1,098	Mh 430	1,237	1,212	24	1	.....	2,885,858
7	Connecticut	189	948	214	22	9	9	694	De 858	Jy 495	1,158	1,152	4	2	.....	1,199,802
8	Delaware	75	530	94	8	6	2	420	De 573	Je 317	691	688	.....	3	.....	581,161
9	Florida	469	22,532	503	547	359	65	21,058	Oc 23,193	Fe 18,872	24,092	23,762	284	46	.....	41,636,709
10	Georgia	1,512	15,921	1,903	439	170	34	13,375	De 18,554	Fe 10,694	21,390	21,219	120	48	3	18,918,831
11	Idaho	194	8,964	210	153	252	58	8,291	Se 9,822	Ja 6,237	9,629	9,534	86	9	.....	49,347,384
12	Illinois	163	1,949	187	78	45	23	1,616	De 2,199	Ap 1,240	2,457	2,315	141	1	.....	5,428,864
13	Indiana	486	5,170	594	227	107	69	4,173	De 4,995	Ja 3,541	5,494	5,417	65	12	.....	12,006,744
14	Iowa	32	260	31	13	10	3	203	Se 234	Au 179	258	257	1	.....	.....	558,218
15	Kentucky	931	9,340	1,159	233	156	76	7,716	No 9,625	Je 6,402	8,892	8,688	178	26	.....	16,655,212
16	Louisiana	511	45,107	396	1,058	1,109	350	42,194	Au 46,041	Ja 37,502	47,606	47,487	91	28	.....	130,463,617
17	Maine	627	11,066	694	280	206	92	9,794	No 11,423	Jy 8,278	13,665	13,548	112	4	1	29,743,391
18	Maryland	393	2,402	474	50	25	9	1,844	De 2,714	Au 1,450	3,360	3,335	3	22	.....	3,205,763
19	Massachusetts	244	1,913	260	49	12	10	1,582	Mh 1,837	Jy 1,332	1,998	1,979	.....	19	.....	4,068,302
20	Michigan	380	16,139	410	363	317	126	14,923	Fe 16,575	Je 13,649	18,170	17,927	221	22	.....	49,093,440
21	Minnesota	244	13,384	261	182	278	61	12,602	Fe 15,810	My 9,753	17,877	17,713	152	11	1	38,601,513
22	Mississippi	1,435	39,131	1,854	937	641	187	35,512	De 40,842	Ap 31,042	45,533	45,204	226	94	9	87,841,015
23	Missouri	557	6,363	725	191	133	31	5,283	De 6,862	Ja 4,119	7,715	7,638	51	24	2	9,737,292
24	Montana	153	4,107	182	75	141	16	3,693	No 4,071	Ap 3,128	5,000	4,983	16	1	.....	12,983,837
25	Nebraska	4	9	4	.....	.....	.....	5	No 12	Ja* 0	20	20	.....	.....	.....	5,750
26	New Hampshire	327	5,527	377	106	37	31	4,976	No 6,174	Jy 3,091	7,110	7,088	14	8	.....	13,898,556
27	New Jersey	164	1,197	189	25	15	10	958	De 1,122	Ja 875	1,241	1,149	76	6	10	2,201,247
28	New Mexico	47	1,367	49	44	40	3	1,240	No 1,441	Ja 907	1,742	1,729	9	4	.....	2,737,337
29	New York	849	6,894	1,023	194	133	50	5,494	De 6,309	Jy 4,969	7,884	7,843	38	3	.....	22,075,821
30	North Carolina	2,762	27,403	3,465	805	298	107	22,728	De 32,184	Je 17,228	36,419	36,289	81	49	.....	64,786,349
31	Ohio	514	4,039	653	149	54	48	3,135	De 3,543	Ja 2,850	4,129	4,109	14	6	.....	6,697,051

[1] All other states embrace: Georgia, 2 establishments; Iowa, 1; Kentucky, 2; Maine, 2; Montana, 2; Nebraska, 2; New Hampshire, 1; Oklahoma, 1; Texas, 2; Utah, 1; and Virginia, 1.

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.
											Owned.					
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.	Rented.		
LOOKING-GLASS AND PICTURE FRAMES.																
Dollars. 946,113	*Dollars.* 779,988	*Dollars.* 4,775,227	*Dollars.* 40,651	*Dollars.* 556,617	*Dollars.* 242,390	*Dollars.* 7,053,524	*Dollars.* 173,798	*Dollars.* 18,384,562	*Dollars.* 11,157,330	4,989	1,434	19	.....	2,236	27	1
34,816	31,892	204,523	6,550	30,185	4,271	241,121	3,692	706,538	481,725	122	.....	.....	.....	122	.....	2
2,500	2,760	16,348	50	6,071	943	26,850	291	70,434	43,293	8	.....	.....	.....	8	.....	3
4,300	3,125	14,722	.....	9,095	109	48,174	1,452	107,465	57,839	6	.....	.....	.....	6	.....	4
471,271	348,289	2,091,498	3,280	130,842	137,459	2,658,425	84,551	7,160,155	4,417,179	2,112	650	.....	.....	1,462	.....	5
46,692	55,767	209,963	.....	5,610	17,545	270,119	7,241	725,296	447,936	351	225	.....	.....	126	.....	6
2,820	11,225	77,078	.....	10,750	849	195,167	2,869	384,349	186,313	31	.....	.....	.....	31	.....	7
6,648	18,737	160,779	6,200	18,430	5,235	251,472	4,190	593,568	337,906	134	.....	.....	.....	134	.....	8
17,640	4,436	48,167	600	11,750	961	50,025	1,333	189,123	137,765	17	.....	.....	.....	17	.....	9
18,147	18,681	39,260	.....	11,237	3,090	180,765	2,198	327,133	144,170	36	.....	.....	.....	36	.....	10
13,212	6,801	14,001	6,500	9,834	797	48,378	199	118,796	70,219	26	20	.....	.....	6	.....	11
900	1,200	8,828	397	4,611	1,166	17,715	657	53,881	35,509	1	.....	.....	.....	1	.....	12
231,881	139,713	1,064,450	16,280	167,503	19,145	1,562,303	35,131	4,346,368	2,748,934	711	139	.....	.....	572	27	13
.....	.....	2,500	.....	1,140	185	4,000	.....	10,500	6,500	.....	.....	.....	.....	.....	.....	14
66,736	91,618	462,248	.....	13,444	41,330	834,740	17,219	2,050,220	1,198,261	663	225	.....	.....	438	.....	15
3,101	3,964	14,939	.....	4,322	1,166	38,027	330	91,996	53,639	12	.....	10	.....	2	.....	16
13,900	28,072	199,461	551	98,048	3,451	456,945	9,259	948,259	482,055	255	.....	5	.....	250	.....	17
.....	.....	17,492	.....	2,521	104	20,771	217	48,119	27,131	5	.....	.....	.....	5	.....	18
.....	2,756	25,431	.....	5,868	262	21,056	403	76,347	54,888	3	.....	.....	.....	3	.....	19
7,709	5,383	66,398	100	1,920	2,492	47,853	1,018	151,139	102,268	180	175	.....	.....	5	.....	20
.....	.....	5,134	143	2,204	256	19,057	324	43,683	24,302	5	.....	4	.....	1	.....	21
3,840	5,569	32,007	.....	11,232	1,514	60,561	1,134	181,193	119,498	11	.....	.....	.....	11	.....	22
LUBRICATING GREASES.																
376,806	787,347	569,925	6,252	27,080	140,545	4,751,129	56,372	8,868,772	4,061,271	2,178	1,162	293	.....	723	981	1
2,762	3,817	3,283	.....	1,566	653	14,112	186	37,296	22,998	29	.....	.....	.....	29	.....	2
.....	24,114	13,806	873	50	387	72,586	939	131,565	58,040	72	12	.....	.....	60	.....	3
80,274	273,499	81,549	.....	1,904	36,580	904,870	10,442	2,028,529	1,114,217	232	100	19	.....	113	.....	4
140,489	301,017	192,425	5,379	6,369	64,957	1,406,351	14,935	3,137,278	1,715,992	1,107	800	253	.....	54	981	5
153,281	184,900	278,862	.....	17,191	37,968	2,353,210	29,870	3,533,104	1,150,024	747	250	21	.....	476	.....	6
LUMBER AND TIMBER PRODUCTS.																
38,021,883	17,906,390	489,419,091	37,546,478	1,478,218	38,285,518	462,781,708	8,178,780	1,387,471,413	916,510,925	2,358,937	2,180,798	28,228	62,447	87,464	195,606	1
1,770,082	540,780	19,968,429	1,856,932	66,251	839,264	15,700,781	258,224	55,139,362	39,180,357	110,611	107,755	861	849	1,206	1,422	2
80,583	38,901	1,158,052	3,449	1,000	41,125	590,916	37,406	2,315,008	1,686,686	3,363	3,363	.....	.....	.....	287	3
3,034,449	1,219,227	27,491,844	2,482,637	71,695	2,437,748	26,927,359	405,264	84,008,309	56,675,686	130,686	129,019	1,112	15	540	9,137	4
1,256,958	993,470	22,848,743	506,979	58,608	1,278,546	10,211,565	327,525	47,310,762	36,771,672	68,842	63,760	1,238	570	3,274	16,587	5
79,015	38,830	1,053,332	141,335	1,507	16,013	672,393	6,165	2,450,731	1,772,173	6,027	5,636	96	48	247	.....	6
38,552	13,136	715,814	119,458	2,950	21,437	585,671	9,920	2,266,555	1,670,964	5,713	4,110	676	784	143	17	7
17,366	5,300	303,725	.....	.....	2,728	466,068	285	1,091,240	624,887	2,554	2,554	.....	.....	.....	.....	8
1,453,993	545,375	16,720,690	573,607	126,605	886,747	13,467,076	66,182	42,598,491	29,065,233	67,683	65,449	245	185	1,804	6,599	9
858,600	252,872	9,978,715	406,723	23,948	289,128	8,622,200	78,694	26,836,279	18,135,385	59,548	58,338	530	537	143	2,289	10
511,584	438,814	11,634,408	1,292,752	4,511	923,137	8,323,199	154,828	30,087,627	21,609,600	47,152	43,927	348	533	2,344	8,480	11
351,572	94,819	1,673,356	32,711	32,489	219,241	2,918,281	53,003	6,330,180	3,358,896	8,311	7,651	63	.....	597	1,386	12
594,100	293,813	3,770,456	425,178	20,795	284,487	8,077,674	137,196	17,775,935	9,561,065	27,984	21,533	173	22	6,256	414	13
90,564	31,115	254,201	11,973	2,393	11,211	444,854	11,524	970,684	514,306	1,461	838	63	.....	560	.....	14
720,499	319,273	6,298,613	1,526,506	24,313	358,983	9,642,244	158,737	23,283,636	13,482,655	35,862	33,572	217	412	1,661	700	15
3,300,248	1,963,383	42,768,082	2,642,419	40,482	7,159,788	36,348,505	754,406	120,716,435	83,613,524	153,445	151,503	1,337	.....	605	15,852	16
753,199	348,721	9,474,557	1,813,417	81,883	449,170	10,408,543	60,913	28,515,271	18,045,815	59,811	40,289	1,317	15,191	3,014	2,024	17
135,620	53,415	1,481,229	184,203	13,554	37,965	1,628,501	9,974	4,623,527	2,985,052	11,595	10,812	160	30	593	.....	18
103,683	20,105	1,645,633	223,603	7,876	164,699	2,067,244	58,314	5,732,924	3,607,366	14,154	7,493	1,386	3,053	2,222	214	19
1,037,905	589,560	14,593,524	2,332,752	19,886	1,432,794	15,471,880	221,676	46,043,855	30,350,299	79,449	74,273	859	2,010	2,307	6,499	20
607,612	525,751	9,868,133	1,104,788	35,779	1,921,398	17,037,873	132,725	37,321,051	20,150,453	36,478	34,101	525	35	1,817	2,549	21
2,507,943	1,133,671	30,995,202	2,486,895	46,092	2,457,696	26,060,008	385,514	87,508,229	61,062,707	132,508	130,866	1,090	179	373	14,860	22
627,378	240,340	4,027,149	655,681	20,807	289,142	4,854,433	70,700	14,025,865	9,109,732	23,502	22,753	427	141	181	20	23
258,890	258,520	4,666,716	409,768	3,415	292,646	3,153,597	53,181	10,991,632	7,784,854	16,067	15,668	126	187	86	1,586	24
.....	.....	3,922	.....	22	61	3,370	.....	11,037	7,667	149	49	.....	100	.....	.....	25
231,993	70,989	5,092,588	1,535,622	6,014	247,192	6,080,002	34,695	14,992,066	8,877,369	27,784	18,152	876	7,831	925	3,650	26
68,313	37,879	940,638	42,903	3,779	42,491	840,119	30,373	2,487,712	1,617,220	5,954	4,887	629	314	124	1,236	27
101,310	68,518	1,122,887	375,481	390	36,644	625,240	28,208	2,778,436	2,124,988	4,003	3,981	22	.....	.....	200	28
511,017	192,779	5,251,319	1,077,019	53,847	259,310	7,295,495	171,496	18,414,957	10,947,966	46,990	34,304	1,985	8,766	1,935	1,950	29
1,612,940	440,259	19,644,461	1,730,270	85,066	618,510	15,533,512	355,431	54,928,222	39,039,279	112,683	109,988	672	1,103	920	4,249	30
348,603	111,336	3,048,798	182,341	16,224	99,077	5,115,721	79,982	12,031,472	6,835,769	20,809	18,180	553	85	2,011	135	31

[1] All other states embrace: Delaware, 1 establishment; Illinois, 6; Kansas, 1; Maryland, 1; Massachusetts, 2; Michigan, 5; Minnesota, 1; Missouri, 2; New Jersey, 2; New York, 3; Rhode Island, 2; Washington, 1; and Wisconsin, 1.

TABLE 54.—DETAILED STATEMENT FOR ALL

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

	STATE.	Number of establishments.	PERSONS ENGAGED IN THE INDUSTRY. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Wage earners. Number, 15th day of— Maximum month.	Wage earners. Number, 15th day of— Minimum month.	WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male.	Under 16. Female.	Capital.
	LUMBER AND TIMBER PRODUCTS—Continued.															
																Dollars.
1	Oklahoma	145	2,224	174	61	33	9	1,947	De 2,309	Je 1,566	2,504	2,501	.....	3	.....	3,668,782
2	Oregon	625	24,876	701	524	570	197	22,884	Au 27,697	Ja 15,787	27,264	26,780	463	21	.....	83,482,424
3	Pennsylvania	1,334	9,928	1,778	211	161	75	7,703	De 8,807	Jy 6,997	10,807	10,752	40	15	.....	20,268,681
4	Rhode Island	23	97	26	.....	.....	.....	71	Mh 100	Jy 34	144	144	.....	.....	.....	156,127
5	South Carolina	610	12,973	729	328	155	48	11,713	De 15,564	My 8,717	17,405	17,337	44	24	.....	27,207,614
6	South Dakota	45	748	44	12	13	6	673	De 855	Ap 529	914	910	4	.....	.....	1,278,731
7	Tennessee	1,450	15,699	1,929	480	343	100	12,847	De 16,590	Fe 9,967	19,278	19,113	122	43	.....	59,865,298
8	Texas	457	19,041	430	502	606	144	17,359	De 20,023	Ja 15,285	21,135	21,078	37	20	.....	47,282,312
9	Utah	80	316	148	1	1	.....	166	Jy * 260	Fe 95	489	476	9	4	.....	309,822
10	Vermont	499	3,619	473	86	25	15	3,020	De 3,468	Jy 2,295	4,459	4,359	72	28	.....	6,997,765
11	Virginia	1,931	19,131	2,431	386	261	93	15,960	De 21,081	Fe 13,165	25,364	25,215	100	49	.....	25,875,816
12	Washington	1,130	57,115	1,055	1,368	963	336	53,393	Oc 61,910	Ja 38,318	63,223	62,541	669	12	1	159,411,073
13	West Virginia	643	13,690	775	313	90	85	12,427	De 13,499	Fe 10,880	15,035	14,967	58	10	.....	33,446,412
14	Wisconsin	372	23,264	318	539	422	190	21,795	De 26,195	Jy 18,827	27,701	26,994	608	76	23	60,683,631
15	Wyoming	58	410	64	17	4	3	322	Jy 351	Ja 285	485	485	.....	.....	.....	1,119,404
16	All other states [1]	5	249	2	16	33	1	197	Au 367	Ja 49	320	320	.....	.....	.....	728,831
	LUMBER, PLANING-MILL PRODUCTS, NOT INCLUDING PLANING MILLS CONNECTED WITH SAWMILLS.															
1	**United States**	**5,309**	**106,481**	**4,430**	**6,795**	**5,611**	**2,689**	**86,956**	No 97,035	Fe 74,362	**97,740**	**95,098**	**2,163**	**459**	**20**	**361,848,079**
2	Alabama	82	1,272	94	92	42	16	1,028	No 1,231	Fe 829	1,232	1,214	15	3	.....	2,430,795
3	Arizona	8	82	6	6	2	1	67	Au 86	Fe 51	72	72	.....	.....	.....	248,454
4	Arkansas	50	1,431	56	74	47	21	1,233	De 1,425	Jy 977	1,444	1,419	20	5	.....	4,242,438
5	California	325	7,386	271	290	450	160	6,215	De 7,121	Fe 5,262	7,175	7,059	104	11	1	25,729,580
6	Colorado	41	489	24	27	23	4	411	No 466	Fe 346	465	464	1	.....	.....	867,085
7	Connecticut	91	1,342	79	96	72	58	1,037	De 1,161	Fe 889	1,164	1,158	5	1	.....	5,565,791
8	Delaware	8	61	4	4	1	1	51	No 59	My 26	57	57	.....	.....	.....	109,120
9	District of Columbia	9	279	5	19	8	3	244	Jy 263	Ja 227	258	253	4	1	.....	571,767
10	Florida	63	1,472	51	94	42	18	1,267	No 1,462	Ap 1,085	1,431	1,427	3	1	.....	3,374,359
11	Georgia	131	3,176	125	189	146	28	2,688	De 2,889	Fe 2,300	2,849	2,806	43	.....	.....	8,917,601
12	Idaho	16	152	16	6	8	3	119	Au 155	Ja 84	112	108	1	3	.....	415,852
13	Illinois	269	6,320	176	414	408	175	5,147	No 5,786	Fe 4,216	5,663	5,518	96	49	.....	24,059,331
14	Indiana	222	2,901	158	293	126	86	2,238	No 2,522	Ja 1,777	2,526	2,427	66	33	.....	10,522,784
15	Iowa	97	3,934	76	171	336	140	3,211	No 3,633	Ja 2,451	3,639	3,471	144	23	1	12,968,813
16	Kansas	55	556	57	24	27	12	436	Oc 482	Ja 388	465	460	5	.....	.....	1,160,352
17	Kentucky	106	2,209	84	175	130	56	1,764	Se 1,943	Ja 1,433	1,871	1,823	44	3	1	6,246,851
18	Louisiana	51	1,279	24	87	86	32	1,050	Oc 1,168	Ja 911	1,139	1,131	1	7	.....	4,362,736
19	Maine	56	918	58	40	25	15	780	No 909	Mh 556	806	777	27	1	1	3,555,153
20	Maryland	65	1,493	50	109	117	38	1,179	No 1,270	Ja 1,050	1,283	1,219	53	11	.....	5,339,640
21	Massachusetts	146	2,728	107	177	111	88	2,245	De 2,614	Fe 1,960	2,613	2,576	8	29	.....	8,410,860
22	Michigan	192	6,434	153	380	372	273	5,256	De 5,953	Ja 4,251	5,833	5,454	332	47	.....	24,835,940
23	Minnesota	94	2,689	78	165	180	78	2,188	De 2,590	Ja 1,556	2,578	2,537	20	21	.....	8,994,879
24	Mississippi	65	1,341	72	92	46	29	1,102	De 1,213	Ja 970	1,245	1,238	2	5	.....	2,746,400
25	Missouri	111	3,435	73	188	206	73	2,895	No 3,115	Ja 2,512	3,114	2,972	86	51	5	10,529,103
26	Montana	30	233	32	13	7	5	176	Au * 213	Mh 129	193	191	2	.....	.....	1,532,820
27	Nebraska	29	510	19	33	19	17	422	No 475	Mh 363	455	453	2	.....	.....	1,325,202
28	New Hampshire	33	602	34	15	15	14	524	De 631	Ap 451	629	621	4	4	.....	1,573,972
29	New Jersey	168	2,416	129	165	99	73	1,950	No 2,147	Fe 1,665	2,151	2,119	27	2	3	8,484,086
30	New Mexico	9	59	7	4	.....	2	46	De 56	Ja 37	56	56	.....	.....	.....	141,980
31	New York	515	10,505	412	744	576	318	8,455	De 9,659	Ja 7,096	9,753	9,664	84	5	.....	41,284,718
32	North Carolina	168	2,654	149	223	64	21	2,197	De 2,360	Ja 2,061	2,379	2,374	1	4	.....	6,736,100
33	Ohio	378	5,862	288	472	390	217	4,495	De 5,021	Ja 3,736	5,497	5,439	56	2	.....	21,702,984
34	Oklahoma	56	717	44	62	49	16	546	Se 665	Ja 394	642	641	1	.....	.....	1,981,625
35	Oregon	61	1,305	51	76	58	26	1,084	Au 1,311	Ja 794	1,229	1,157	70	1	1	3,908,674
36	Pennsylvania	538	8,927	565	590	365	216	7,191	No 7,984	Mh 6,275	7,836	7,657	144	33	2	38,691,038
37	Rhode Island	27	470	22	28	21	11	388	Se 437	Fe 328	435	424	.....	11	.....	1,159,705
38	South Carolina	54	1,053	49	86	37	16	865	Au 914	Fe 792	856	853	2	1	.....	2,041,790
39	South Dakota	28	197	22	12	11	5	147	Je 159	Fe 127	157	154	2	1	.....	666,136
40	Tennessee	109	3,178	82	188	124	47	2,737	De 3,059	Fe 2,379	3,075	2,709	349	13	4	8,706,959
41	Texas	130	2,205	120	123	149	34	1,779	Oc 2,030	Fe 1,524	1,958	1,948	4	6	.....	6,905,979
42	Utah	33	263	27	20	16	.....	200	De 252	Ja 153	252	252	.....	.....	.....	508,400
43	Vermont	35	445	47	17	21	11	349	Jy 386	Ja 288	373	373	.....	.....	.....	2,005,934
44	Virginia	145	2,476	123	170	108	36	2,039	No 2,299	Ja 1,736	2,272	2,253	16	3	.....	7,857,741
45	Washington	86	2,244	60	115	81	42	1,946	No 2,349	Fe 1,445	2,332	2,229	103	.....	.....	6,377,101
46	West Virginia	121	1,419	102	130	97	36	1,054	De 1,162	Fe 941	1,167	1,150	3	14	.....	6,866,515
47	Wisconsin	167	5,226	121	288	278	117	4,422	No 4,907	Ja 3,838	4,898	4,630	213	54	1	19,826,912
48	Wyoming	25	65	20	3	3	.....	39	Oc * 51	Fe 26	52	52	.....	.....	.....	120,308
49	All other states [2]	11	71	8	6	2	1	54	Se 64	Fe 44	59	59	.....	.....	.....	235,716

[1] All other states embrace: Kansas, 2 establishments; and Nevada, 3.

INDUSTRIES, BY STATES: 1919—Continued.

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

EXPENSES.										POWER.						
Salaries and wages.				Rent and taxes.		For materials.				Primary horsepower.						
											Owned.					
Officials.	Clerks, etc.	Wage earners.	For contract work.	Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.	Value of products.	Value added by manufacture.	Total.	Steam engines and turbines.	Internal-combustion engines.	Water power.	Rented.	Electric horsepower generated in establishments reporting.	
LUMBER AND TIMBER PRODUCTS—Continued.																
Dollars.	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*							
160,097	66,263	1,937,871	215,739	1,857	187,654	1,243,547	68,227	4,903,853	3,592,679	8,829	8,693	99	16	30	1,020	1
2,109,393	1,161,198	32,437,677	836,284	147,374	2,476,077	31,432,701	701,942	85,347,711	53,213,068	163,737	138,241	917	3,298	21,371	18,114	2
401,572	238,209	7,381,036	1,366,302	14,807	165,997	7,688,143	155,189	25,030,803	17,187,471	44,912	39,804	2,157	1,185	836	1,509	3
817	263	77,086	2,902	1,000	1,147	73,358	100	242,325	168,867	1,263	990	26	247	.....	1	4
882,547	284,870	9,637,362	450,130	19,445	351,699	5,890,691	204,774	21,762,368	15,666,903	48,001	47,151	500	190	160	4,975	5
67,700	39,823	702,047	99,196	2,167	19,998	550,102	14,875	1,818,741	1,253,764	2,842	2,545	25	.....	272	233	6
1,418,178	543,527	9,781,185	1,547,049	39,984	733,388	14,052,127	210,959	38,495,831	24,232,745	61,993	58,801	404	457	1,431	2,908	7
1,339,426	911,335	17,900,512	592,707	34,721	1,509,291	15,419,114	271,555	47,884,281	32,193,612	76,025	73,634	173	43	2,175	2,579	8
4,462	3,862	180,259	13,850	592	1,820	56,691	84	387,270	330,495	2,043	1,817	20	206	.....	.....	9
144,038	49,500	2,684,157	397,615	3,274	159,055	2,939,335	34,324	8,361,641	5,387,982	30,589	16,107	1,014	11,014	2,454	721	10
835,124	415,650	13,412,695	1,240,646	46,855	424,179	10,439,370	225,586	35,388,875	24,723,919	64,501	61,642	667	556	1,636	610	11
5,063,467	1,967,092	80,482,668	1,693,738	250,038	5,664,991	83,873,101	1,433,670	220,512,359	135,205,588	420,518	399,638	3,580	1,084	16,216	53,524	12
853,628	492,347	14,023,043	1,818,014	18,800	968,442	8,239,908	312,051	34,419,523	25,867,564	40,596	39,379	218	113	886	325	13
1,716,841	814,933	19,659,221	1,070,817	19,691	2,482,715	21,024,596	367,300	57,221,434	35,829,538	70,967	65,561	843	996	3,565	6,675	14
32,525	5,745	492,553	24,087	1,060	6,788	140,949	920	1,024,919	883,050	1,602	1,359	58	150	35	.....	15
27,397	30,822	224,503	.....	4,372	13,899	543,651	24,683	1,081,989	513,655	1,131	622	.....	.....	509	.....	16
LUMBER, PLANING-MILL PRODUCTS, NOT INCLUDING PLANING MILLS CONNECTED WITH SAWMILLS.																
18,317,441	10,218,899	91,976,526	1,102,507	2,148,320	7,750,082	294,539,870	4,725,732	500,433,258	201,172,606	419,671	234,959	15,283	4,633	164,796	37,499	1
233,003	69,331	859,976	33,668	13,446	30,560	3,847,288	13,867	5,702,022	1,840,867	5,313	4,675	35	55	548	563	2
11,911	3,160	88,116	.....	496	2,557	211,899	4,118	364,301	148,284	246	.....	.....	.....	246	.....	3
258,075	90,974	1,090,271	6,225	9,850	110,335	4,620,034	23,251	7,064,791	2,421,506	4,358	3,307	177	.....	874	305	4
819,007	693,074	7,935,119	22,721	138,434	309,995	27,894,366	321,823	42,832,201	14,616,012	34,246	13,774	227	45	20,200	4,090	5
50,327	31,500	512,066	600	8,130	17,108	734,021	19,076	1,572,132	819,035	1,734	721	.....	.....	1,013	.....	6
262,866	136,928	1,208,623	2,804	44,990	146,851	4,469,873	101,861	7,478,358	2,906,624	6,279	3,242	127	70	2,840	27	7
10,500	1,765	41,368	.....	440	915	94,564	5,319	183,624	83,741	301	145	20	.....	136	.....	8
34,587	14,699	295,365	2,000	11,140	8,220	369,313	12,958	860,389	478,118	643	340	25	.....	278	.....	9
210,835	70,538	1,096,494	245	16,032	74,611	3,090,569	26,621	5,270,931	2,153,741	5,155	3,765	107	.....	1,343	60	10
489,069	223,879	2,210,342	91,305	26,810	178,352	8,361,302	110,657	14,029,180	5,537,221	12,360	9,510	273	105	2,612	25	11
16,570	11,725	133,235	.....	2,725	4,400	331,692	5,657	555,343	217,994	557	315	.....	.....	242	175	12
1,250,892	751,906	6,035,929	26,344	225,189	529,032	20,393,106	286,371	34,588,576	13,909,699	23,741	14,195	485	60	9,001	3,922	13
625,690	227,176	2,176,988	8,727	27,182	325,940	8,648,012	196,340	14,102,002	5,257,656	14,202	4,732	467	150	8,853	129	14
485,783	683,990	2,789,381	74	18,031	263,565	8,646,970	138,826	16,387,832	7,602,036	9,604	6,543	64	.....	2,997	3,329	15
49,818	41,543	447,772	798	12,489	18,560	1,226,730	27,390	2,107,070	852,950	1,975	385	170	.....	1,420	.....	16
433,018	183,436	1,517,591	400	10,102	112,397	5,175,817	98,709	8,855,944	3,581,418	7,317	3,255	511	40	3,511	48	17
235,270	102,643	963,171	14,485	12,866	66,644	3,373,441	27,552	5,570,041	2,169,048	4,006	2,861	122	.....	1,023	.....	18
112,849	39,122	760,664	1,342	28,304	52,108	2,072,918	35,617	3,329,713	1,221,178	4,826	2,560	51	253	1,962	491	19
355,781	193,011	1,121,020	18,461	38,561	164,004	4,356,631	59,567	7,509,347	3,093,149	6,203	3,270	230	.....	2,703	15	20
447,493	230,679	2,708,767	30,443	117,920	213,308	7,078,198	135,603	12,625,323	5,411,522	11,515	6,940	84	305	4,186	555	21
1,334,351	782,287	5,821,510	141,616	54,293	719,063	23,643,702	365,706	37,869,220	13,859,822	27,070	16,720	237	.....	10,113	2,802	22
399,412	514,549	2,413,479	4,335	24,139	197,323	6,414,926	113,231	11,804,330	5,276,173	8,968	5,587	183	50	3,168	543	23
231,433	78,758	811,333	29,192	6,677	93,280	3,473,739	14,677	5,933,133	2,444,717	6,003	5,465	20	.....	518	48	24
477,962	323,072	2,841,490	25,661	105,592	172,523	6,575,618	119,366	12,317,066	5,522,682	10,081	5,828	250	.....	4,003	570	25
34,637	15,696	263,420	437	4,420	6,091	766,001	13,843	1,205,349	425,505	1,153	134	17	.....	1,002	.....	26
76,622	34,217	546,849	18,550	4,455	43,507	1,191,457	20,687	2,181,836	909,692	1,728	485	48	.....	1,195	.....	27
90,760	40,049	481,662	.....	8,740	36,929	1,246,712	7,793	2,136,905	882,400	2,139	1,715	23	102	299	.....	28
535,947	175,567	2,160,981	46,944	68,883	201,090	6,082,752	176,432	10,758,566	4,499,382	9,345	5,458	544	6	3,337	2,100	29
8,850	242	44,454	800	1,205	3,093	98,881	5,965	192,665	87,319	410	165	42	.....	203	.....	30
2,103,249	1,110,880	9,849,335	201,009	498,100	506,971	27,751,288	604,316	49,440,846	21,055,242	41,516	24,412	2,000	1,518	13,586	3,912	31
439,079	88,363	1,715,246	35,480	13,642	247,038	7,088,812	50,181	11,439,082	4,300,089	11,895	10,082	110	50	1,653	8	32
1,093,057	650,105	5,213,136	58,985	135,003	435,391	19,990,630	361,513	32,428,847	12,076,704	28,302	10,468	3,389	35	14,410	1,501	33
157,350	95,955	604,664	43	8,227	74,509	1,570,987	30,830	3,149,868	1,548,051	1,853	470	81	.....	1,302	200	34
228,898	127,074	1,389,375	17,270	30,918	85,977	3,226,034	52,252	5,804,349	2,526,063	5,901	2,708	.....	75	3,118	200	35
1,578,299	639,644	8,034,355	59,297	205,411	635,193	18,622,481	472,611	35,124,866	16,030,374	36,290	17,843	2,507	718	15,222	5,549	36
104,190	33,271	433,394	12,000	20,867	21,412	795,035	28,317	1,712,328	890,976	1,698	880	20	.....	798	15	37
214,114	58,903	633,860	5,826	15,270	42,986	3,051,129	22,896	4,559,924	1,485,899	3,346	2,340	6	.....	1,000	.....	38
16,311	21,251	180,973	.....	3,392	20,016	427,428	13,626	813,372	372,318	890	.....	56	.....	834	.....	39
511,593	202,019	2,019,502	97,100	22,233	186,092	7,456,332	75,529	12,370,082	4,838,221	11,460	7,560	108	30	3,766	193	40
294,908	247,494	1,863,068	24,492	27,208	153,616	5,220,173	69,009	9,792,439	4,503,257	5,821	2,774	408	.....	2,639	90	41
27,487	15,906	286,147	797	1,749	8,420	409,623	14,447	950,303	526,233	2,141	10	4	79	2,048	.....	42
49,069	44,051	265,377	378	20,799	23,697	1,850,292	5,190	2,846,673	991,191	2,167	1,660	43	258	206	67	43
475,410	194,617	1,933,039	26,259	22,958	299,298	7,582,698	61,120	11,773,016	4,129,198	9,506	6,658	249	75	2,524	225	44
331,498	151,551	2,442,784	2,500	49,183	239,629	5,976,182	84,145	10,931,701	4,871,374	11,787	6,222	39	.....	5,526	458	45
281,434	187,517	1,186,808	6,673	7,777	99,820	7,628,551	65,118	10,909,224	3,215,555	6,803	3,229	1,264	276	2,034	455	46
806,219	579,918	4,420,192	26,721	20,097	473,701	11,098,124	216,397	20,546,999	9,232,469	15,957	11,611	412	278	3,656	4,730	47
4,950	1,824	77,102	.....	2,609	1,129	80,107	4,622	203,775	119,046	333	.....	31	.....	302	.....	48
17,058	3,540	50,783	.....	1,336	2,826	123,422	7,380	251,773	120,961	443	.....	37	.....	406	.....	49

[1] All other states embrace: Nevada, 1 establishment; and North Dakota, 10.

TABLE 54.—DETAILED STATEMENT FOR ALL

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

	STATE.	Number of establishments.	PERSONS ENGAGED IN THE INDUSTRY. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Wage earners. Number, 15th day of— Maximum month.	Wage earners. Number, 15th day of— Minimum month.	WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male.	Under 16. Female.	Capital.
	MACHINE TOOLS.															
1	**United States**	**403**	**61,762**	**132**	**2,333**	**3,698**	**2,468**	**53,111**	De 58,640	My 49,515	**58,776**	**56,618**	**2,035**	**121**	**2**	*Dollars.* **231,039,843**
2	Connecticut	33	6,311	2	208	366	263	5,472	Ja 5,926	Ap 5,087	5,943	5,702	181	59	1	20,380,557
3	Illinois	28	3,841	6	145	278	139	3,273	De 3,751	Je 2,713	3,764	3,624	138	2	.....	14,323,537
4	Indiana	15	1,464	6	114	78	38	1,228	De 1,362	Mh 1,136	1,360	1,355	3	2	.....	4,315,557
5	Kentucky	7	292	10	16	9	8	249	De 302	Ja 209	302	297	5	.....	.....	633,454
6	Maine	3	8	3	.....	.....	.....	5	Au 5	De 5	5	5	.....	.....	.....	15,697
7	Massachusetts	46	7,709	22	274	469	473	6,471	De 7,297	Jy 5,858	7,370	7,011	326	32	1	32,446,551
8	Michigan	31	3,685	5	137	212	135	3,196	No 3,436	Je 3,030	3,385	3,177	202	6	.....	14,438,803
9	Minnesota	5	224	3	10	25	23	163	De 198	Je 102	197	197	.....	.....	.....	778,024
10	Missouri	5	155	.....	18	13	3	121	De 149	Je 104	149	149	.....	.....	.....	461,177
11	New Jersey	14	2,186	4	113	255	136	1,678	De 1,850	Je 1,531	1,844	1,844	.....	.....	.....	7,343,687
12	New York	29	1,863	12	106	96	59	1,590	De 1,886	Mh 1,384	1,881	1,871	7	3	.....	7,351,076
13	Ohio	102	16,112	29	663	1,038	527	13,855	De 15,305	My 12,911	15,333	15,064	260	9	.....	56,626,865
14	Pennsylvania	32	4,400	17	163	358	191	3,671	Ja 4,005	Se 3,033	3,612	3,544	65	3	.....	21,869,376
15	Rhode Island	13	7,776	2	142	160	303	7,169	De 8,092	Fe 6,352	8,099	7,422	675	2	.....	25,036,802
16	Vermont	6	2,313	.....	39	165	85	2,024	De 2,205	Ap 1,897	2,213	2,112	100	1	.....	11,041,881
17	Wisconsin	24	2,760	6	158	152	92	2,352	No 2,722	Ap 1,886	2,703	2,628	73	2	.....	10,865,674
18	All other states [1]	10	663	5	27	24	13	594	.....	.....	616	616	.....	.....	.....	3,111,125
	MALT.															
1	**United States**	**55**	**1,713**	**8**	**181**	**139**	**33**	**1,352**	Au 1,677	Ja 1,045	**1,368**	**1,358**	**7**	**3**	.....	**34,829,495**
2	Illinois	10	445	.....	34	26	7	378	Au 528	Ja 244	406	406	.....	.....	.....	7,385,657
3	Minnesota	7	129	.....	18	13	2	96	Jy 121	De 62	112	112	.....	.....	.....	4,409,012
4	New York	10	414	1	38	28	11	336	Je 460	Oc 252	288	283	5	.....	.....	6,708,140
5	Wisconsin	20	637	6	73	63	11	484	Je 591	De 383	480	475	2	3	.....	14,221,418
6	All other states [2]	8	88	1	18	9	2	58	.....	.....	82	82	.....	.....	.....	2,105,268
	MARBLE AND STONE WORK.															
1	**United States**	**4,240**	**42,214**	**4,774**	**2,221**	**1,736**	**715**	**32,768**	Se* 36,275	Ja 25,308	**36,580**	**36,424**	**90**	**59**	**7**	**112,568,533**
2	Monuments and tombstones.	3,256	19,637	3,919	955	1,034	422	13,307	Oc 14,165	Ja 11,287	14,093	14,025	38	23	7	54,949,879
3	Other marble and stone work, except slate.	861	18,574	758	1,057	647	257	15,855	Se 18,558	Ja 11,004	18,592	18,542	34	16	.....	50,463,102
4	Roofing slate	71	2,814	59	146	31	20	2,558	Jy 2,848	Ja 2,047	2,792	2,787	.....	5	.....	5,021,999
5	Other slate products	52	1,189	38	63	24	16	1,048	De 1,120	Fe 955	1,103	1,070	18	15	.....	2,133,553
6	Alabama	33	324	35	14	9	6	260	Au 267	Ja 246	261	260	1	.....	.....	1,014,173
7	Arizona	6	24	4	7	.....	.....	13	Oc* 15	Ja* 11	14	14	.....	.....	.....	64,850
8	Arkansas	49	182	66	5	9	.....	102	Au* 114	Fe 92	110	109	1	.....	.....	566,637
9	California	128	781	150	45	36	20	530	De 642	Fe 454	653	653	.....	.....	.....	2,968,889
10	Colorado	27	136	31	9	8	1	87	Je 101	Ja 65	105	105	.....	.....	.....	328,586
11	Connecticut	70	366	84	24	8	6	244	Jy 296	Fe 159	270	270	.....	.....	.....	898,415
12	Delaware	14	66	15	7	.....	1	43	My 47	Ja 33	38	38	.....	.....	.....	155,724
13	District of Columbia	12	141	15	8	.....	2	116	Je 139	Fe 88	122	122	.....	.....	.....	288,091
14	Florida	10	72	9	6	1	3	53	No 73	Ja 44	58	58	.....	.....	.....	122,884
15	Georgia	84	1,958	81	78	70	16	1,713	Se 1,902	Fe 1,525	1,790	1,782	3	5	.....	6,194,804
16	Idaho	6	61	7	3	5	.....	46	Jy 63	De 35	35	35	.....	.....	.....	293,489
17	Illinois	247	1,619	266	117	109	46	1,081	Jy 1,236	Ja 813	1,202	1,197	3	2	.....	5,517,647
18	Indiana	166	2,538	152	157	187	38	2,004	Se 2,707	Fe 1,042	2,692	2,688	3	1	.....	8,235,873
19	Iowa	58	403	73	28	43	15	244	Au 274	Fe 200	264	263	1	.....	.....	1,382,568
20	Kansas	58	252	86	4	2	2	158	My 187	Fe 132	179	179	.....	.....	.....	802,493
21	Kentucky	63	489	64	52	21	6	346	Se 393	Fe 281	398	397	.....	1	.....	1,186,651
22	Louisiana	15	146	15	9	13	.....	109	Au 125	Ja 80	110	110	.....	.....	.....	551,925
23	Maine	130	1,259	146	37	18	17	1,041	Je 1,313	Fe 489	1,294	1,290	2	2	.....	1,991,005
24	Maryland	83	720	83	36	29	9	563	De 627	Ja 443	627	623	4	.....	.....	1,793,471
25	Massachusetts	239	2,435	295	85	75	44	1,936	Au 2,252	Fe 925	2,236	2,227	2	.....	7	5,654,512
26	Michigan	103	595	115	47	48	20	365	No 462	Ja 257	414	412	2	.....	.....	1,904,119
27	Minnesota	109	1,300	106	73	79	21	1,021	De 1,137	Ja 819	1,165	1,160	4	1	.....	2,876,443
28	Mississippi	12	106	18	4	1	5	78	Au* 87	Ja 64	85	85	.....	.....	.....	148,402
29	Missouri	154	1,172	153	99	51	29	840	No 957	Jy 739	956	939	16	1	.....	2,892,309
30	Montana	13	76	13	5	9	4	45	My 58	Ja 25	48	48	.....	.....	.....	235,698
31	Nebraska	45	277	55	17	37	7	161	No 179	Mh 145	149	148	1	.....	.....	1,127,122
32	New Hampshire	70	924	95	34	11	8	776	Au 975	Ja 436	879	877	.....	2	.....	1,815,053
33	New Jersey	114	874	130	62	34	12	636	De 795	Ja 473	747	747	.....	.....	.....	2,753,046
34	New York	436	3,566	463	267	135	61	2,640	Oc 3,081	Fe 1,867	3,041	3,031	8	2	.....	14,568,588

[1] All other states embrace: California, 2 establishments; Delaware, 1; Iowa, 1; Kansas, 1; Maryland, 1; New Hampshire, 3; and Washington, 1.

INDUSTRIES, BY STATES: 1919—Continued.

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

EXPENSES.										POWER.						
Salaries and wages.				Rent and taxes.		For materials.				Primary horsepower.						
											Owned.					
Officials.	Clerks, etc.	Wage earners.	For contract work.	Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.	Value of products.	Value added by manufacture.	Total.	Steam engines and turbines.	Internal-combustion engines.	Water power.	Rented.	Electric horsepower generated in establishments reporting.	
MACHINE TOOLS.																
Dollars. 9,491,952	Dollars. 8,545,904	Dollars. 66,178,969	Dollars. 1,469,844	Dollars. 476,353	Dollars. 17,638,902	Dollars. 56,048,334	Dollars. 2,985,974	Dollars. 212,400,158	Dollars. 153,365,850	160,433	26,275	2,249	1,033	70,176	26,780	1
926,324	669,478	7,247,888	8,917	13,125	1,040,390	4,548,245	374,721	18,435,449	13,512,483	8,903	1,462	60	110	7,271	35	2
650,595	646,123	4,410,243	6,693	19,046	593,090	4,582,312	173,097	15,008,696	10,252,687	5,767	1,965	12	16	3,774	1,690	3
478,508	136,472	1,383,825	21,854	18,123	206,788	1,303,228	71,107	4,250,463	2,885,128	2,272	150	10	.....	2,112	150	4
62,892	19,729	272,222	8,487	840	37,267	303,250	11,505	1,022,499	707,654	381	.....	60	.....	321	.....	5
.....	.....	4,786	50	300	98	5,368	293	15,555	9,894	18	.....	.....	.....	18	.....	6
925,899	995,451	7,610,041	101,642	98,717	1,072,132	6,532,701	376,062	23,442,547	16,533,784	12,676	2,200	.....	170	10,306	780	7
663,481	547,780	4,408,088	25,476	32,501	619,855	3,789,355	182,818	12,656,492	8,684,319	5,905	400	320	.....	5,185	.....	8
25,325	32,383	182,168	55,054	6,720	13,116	207,584	13,618	827,184	605,982	334	.....	.....	.....	334	.....	9
61,708	16,453	148,677	140	7,764	4,044	184,075	6,609	434,999	244,315	211	.....	.....	.....	211	.....	10
349,188	586,792	1,519,552	4,309	3,742	936,220	2,345,341	75,241	6,757,671	4,347,099	3,984	3,565	25	.....	394	4,122	11
398,641	201,312	1,825,120	20,665	109,566	306,956	1,231,764	73,181	5,027,880	3,722,935	3,925	300	24	20	3,581	10	12
2,511,242	2,028,768	17,071,620	406,294	119,528	6,294,723	16,731,367	745,468	62,554,169	45,077,334	25,255	6,284	915	.....	18,056	9,309	13
717,680	936,704	5,141,121	492,633	24,257	1,967,759	4,516,253	251,782	16,797,040	12,029,005	8,536	3,619	802	.....	4,115	7,846	14
536,253	661,396	8,702,410	17,243	5,284	1,723,094	3,368,170	325,796	22,301,290	18,607,324	8,998	2,080	.....	.....	6,918	.....	15
290,747	479,571	2,550,347	5,590	2,400	1,434,642	2,817,113	110,016	9,609,745	6,682,610	7,201	1,350	.....	450	5,401	.....	16
711,431	499,472	2,836,033	182,924	12,255	1,044,683	2,456,188	142,270	9,414,820	6,816,362	4,325	2,950	21	267	1,087	4,380	17
182,038	88,020	864,828	111,873	2,185	544,045	1,126,014	52,300	3,825,259	2,646,945	1,742	650	.....	.....	1,092	458	18
MALT.																
771,496	246,005	1,845,210	115	88,977	978,364	30,468,591	1,144,116	39,340,414	7,727,707	27,483	18,272	.....	450	8,761	12,618	1
175,662	58,151	546,686	115	35,625	183,191	5,885,329	352,933	8,019,944	1,781,682	7,211	6,615	.....	.....	596	3,770	2
70,687	19,673	121,510	.....	.....	97,900	2,168,763	120,318	2,926,102	637,021	2,710	2,187	.....	.....	523	2,156	3
175,330	43,226	448,483	.....	49,752	324,065	6,686,101	121,813	8,492,816	1,684,902	6,824	265	.....	350	6,209	.....	4
295,842	112,643	650,280	.....	.....	332,467	14,288,493	509,736	18,064,108	3,255,879	8,946	7,980	.....	100	866	6,532	5
53,975	12,312	78,251	.....	3,600	40,741	1,439,905	39,316	1,837,444	358,223	1,792	1,225	.....	.....	567	160	6
MARBLE AND STONE WORK.																
5,516,733	3,244,121	38,354,822	1,409,271	1,024,482	1,264,153	46,037,831	3,486,510	129,164,653	79,646,312	170,132	60,033	10,175	4,891	94,933	12,605	1
2,386,661	2,006,898	17,312,451	854,752	491,557	640,359	29,905,404	1,370,158	73,361,219	42,085,657	51,328	7,171	6,790	513	36,854	1,517	2
2,749,811	1,137,227	17,957,186	508,038	386,500	555,551	14,479,357	1,764,404	49,260,002	33,016,241	101,220	43,913	3,331	4,170	49,806	10,398	3
228,688	56,992	2,145,233	16,969	95,131	43,551	1,065,542	236,073	4,420,847	3,119,232	10,678	6,219	23	.....	4,436	90	4
151,573	43,004	939,952	29,512	51,294	24,692	587,528	115,875	2,122,585	1,419,182	6,906	2,780	31	208	3,887	.....	5
24,020	16,210	218,234	11,724	5,871	7,612	221,372	25,461	691,622	444,789	1,857	90	15	.....	1,752	.....	6
11,232	.....	20,689	.....	3,333	768	46,230	1,952	111,387	63,205	200	.....	87	.....	113	.....	7
10,300	10,163	92,204	2,260	3,853	3,238	153,029	10,132	423,315	260,154	393	150	75	.....	168	7	8
115,312	67,910	782,036	37,304	26,830	30,252	1,011,778	48,771	2,829,544	1,768,995	3,876	291	58	157	3,370	35	9
20,340	8,473	128,619	6,009	3,798	6,538	211,034	6,209	540,626	323,383	340	.....	30	.....	310	.....	10
66,818	16,437	328,287	22,972	13,658	7,457	399,358	26,735	1,122,478	696,385	1,631	785	77	3	766	40	11
10,303	240	44,883	425	1,042	767	131,067	1,936	229,752	96,749	71	8	13	.....	50	.....	12
33,540	2,740	112,179	2,300	2,729	1,714	189,032	3,920	436,972	244,029	159	.....	57	.....	102	.....	13
10,415	2,292	53,787	575	1,194	3,040	82,070	2,256	189,545	105,219	77	.....	4	.....	73	.....	14
214,118	93,057	1,447,912	3,570	41,252	70,747	1,363,756	182,401	4,955,812	3,409,655	5,087	3,400	37	.....	1,650	312	15
9,120	10,259	55,088	.....	660	2,870	61,984	5,183	217,337	150,170	452	.....	3	.....	449	.....	16
268,395	201,962	1,498,329	74,030	66,395	49,445	3,373,904	137,722	7,442,776	3,931,150	6,089	1,285	629	.....	4,195	90	17
469,306	272,218	2,134,696	150,517	21,371	77,842	2,228,163	301,138	7,611,501	5,082,200	16,668	6,450	166	.....	10,052	1,760	18
77,607	113,383	339,301	18,238	12,578	17,687	1,000,385	29,682	2,168,561	1,138,494	979	75	19	.....	885	.....	19
7,107	42,886	183,557	3,822	6,432	8,952	525,654	12,826	1,161,145	622,665	560	100	82	.....	378	.....	20
97,555	32,009	373,673	2,385	11,882	10,025	584,611	36,843	1,584,702	863,248	2,171	1,355	272	10	534	175	21
35,392	12,308	188,141	641	1,506	6,687	225,842	10,482	603,460	367,136	301	150	39	.....	112	137	22
86,901	34,091	1,118,187	29,003	14,627	27,743	477,342	124,219	2,327,976	1,726,415	6,108	2,985	199	22	2,902	18	23
92,100	44,251	644,696	2,104	21,244	17,246	763,757	38,424	1,967,568	1,165,387	1,507	775	31	.....	701	750	24
195,228	144,665	2,625,147	181,690	48,583	76,140	2,275,617	243,624	7,125,060	4,605,819	11,653	6,896	180	4	4,573	.....	25
109,395	91,706	547,499	30,756	17,453	23,596	985,338	36,152	2,579,563	1,558,673	2,098	135	46	.....	1,917	3	26
151,254	130,459	1,282,349	46,322	16,364	56,000	1,779,686	122,123	4,721,138	2,819,329	6,341	1,112	173	.....	5,056	75	27
6,778	8,408	59,297	1,821	2,822	1,775	190,324	4,963	389,642	194,355	114	.....	10	.....	104	.....	28
195,099	92,055	1,017,639	30,936	30,731	23,180	1,605,641	117,074	3,802,903	2,080,188	5,185	1,155	268	.....	3,762	40	29
12,700	17,076	77,000	670	810	5,239	84,547	4,462	296,534	207,525	248	.....	2	.....	246	.....	30
39,780	72,301	232,283	9,049	9,925	18,615	682,904	18,029	1,474,340	773,407	681	30	11	.....	640	.....	31
67,820	24,224	992,844	45,488	6,977	13,390	338,651	80,431	2,130,643	1,711,561	4,975	2,446	71	40	2,418	.....	32
170,645	60,651	898,008	63,668	19,921	30,261	1,054,609	41,385	2,939,900	1,843,906	2,480	1,119	312	.....	1,049	510	33
657,766	262,012	3,795,553	285,451	206,002	82,013	5,739,384	240,528	13,309,118	7,529,206	11,700	4,730	1,560	25	5,385	1,531	34

[2] All other states embrace: California, 2 establishments; Iowa, 1; Kentucky, 1; Michigan, 2; Ohio, 1; and Pennsylvania, 1.

TABLE 54.—DETAILED STATEMENT FOR ALL

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

	STATE.	Number of establishments.	PERSONS ENGAGED IN THE INDUSTRY. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Wage earners. Number, 15th day of— Maximum month.		Wage earners. Number, 15th day of— Minimum month.		WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male.	Under 16. Female.	Capital.
	MARBLE AND STONE WORK—Continued.																	
																		Dollars.
1	North Carolina	58	1,099	77	43	34	10	935	Au	989	Ja	815	964	961	.....	3	.....	774,571
2	North Dakota	12	60	11	2	11	3	33	Je	39	Oc	29	30	29	1	.....	.....	251,158
3	Ohio	191	1,987	196	117	122	48	1,504	Jy	1,646	Ja	1,223	1,553	1,550	1	2	.....	7,512,160
4	Oklahoma	48	202	62	9	12	2	117	Se	135	Ja*	100	125	123	.....	2	.....	347,390
5	Oregon	17	96	16	8	14	3	55	My	63	Ja	43	59	59	.....	.....	.....	334,781
6	Pennsylvania	489	4,652	572	226	110	47	3,697	Oc	4,062	Ja	2,815	4,013	3,970	22	21	.....	9,787,646
7	Rhode Island	44	410	54	12	17	6	321	No	388	Ja	242	379	378	.....	1	.....	750,847
8	South Carolina	35	196	48	16	6	5	121	Au	138	Fe*	110	130	129	.....	1	.....	262,762
9	South Dakota	11	64	11	1	9	2	41	My	45	Ja	38	40	40	.....	.....	.....	208,035
10	Tennessee	85	997	91	54	23	10	819	Oc*	894	Fe*	685	897	893	2	2	.....	2,053,791
11	Texas	126	688	150	30	38	11	459	De	486	Ja	411	501	499	2	.....	.....	1,478,866
12	Utah	18	89	22	6	8	3	50	My	69	Fe	38	57	56	.....	1	.....	225,849
13	Vermont	287	6,245	351	230	145	119	5,400	No	5,793	Ja	4,965	5,790	5,774	8	8	.....	13,961,955
14	Virginia	66	559	72	26	15	5	441	Se	475	Ja	377	462	462	.....	.....	.....	917,247
15	Washington	27	217	20	21	21	5	150	Oc	165	Ja	124	156	156	.....	.....	.....	747,062
16	West Virginia	35	137	39	7	5	3	83	My*	90	Ja	71	94	94	.....	.....	.....	316,505
17	Wisconsin	131	1,644	151	74	98	34	1,287	Se	1,436	Ja	974	1,380	1,376	3	1	.....	4,268,105
18	All other states [1]	6	10	6	.....	.....	.....	4	.....	.....	.....	.....	8	8	.....	.....	.....	36,336
	MATCHES.																	
1	**United States** [2]	21	5,126	3	216	1,018	163	3,726	De	4,776	Ja	2,804	4,806	3,073	1,548	92	93	29,477,486
	MATS AND MATTING, FROM COCOA FIBER, GRASS, AND COIR.																	
1	**United States**	12	1,173	7	40	37	16	1,073	De	1,292	Jy	893	1,291	890	384	3	14	7,190,675
2	Wisconsin	5	723	.....	30	30	15	648	De	778	Jy	527	778	498	266	2	12	2,804,238
3	All other states [1]	7	450	7	10	7	1	425	.....	.....	.....	.....	513	392	118	1	2	4,386,437
	MATTRESSES AND SPRING BEDS, NOT ELSEWHERE SPECIFIED.																	
1	**United States**	1,041	16,244	983	1,036	1,064	524	12,637	Oc	13,957	Ja	10,767	13,925	10,881	2,808	192	44	46,212,858
2	Alabama	14	168	10	20	5	6	127	Je*	132	Oc	119	144	109	31	4	.....	420,372
3	Arkansas	10	222	4	26	13	7	172	Oc	226	Ap	127	193	151	42	.....	.....	567,792
4	California	49	795	47	60	50	29	609	De	764	Ja	461	795	658	130	5	2	2,552,285
5	Colorado	7	209	6	13	17	14	159	Au	183	Ja	123	159	102	57	.....	.....	447,506
6	Connecticut	23	153	24	7	2	6	114	De	123	Fe	106	123	103	20	.....	.....	615,121
7	District of Columbia	5	56	5	1	3	1	46	Jy*	51	Ap	42	38	27	11	.....	.....	125,027
8	Florida	11	103	10	5	2	1	85	De	104	My	72	103	82	21	.....	.....	227,761
9	Georgia	21	515	17	31	35	10	422	De	492	Mh	372	495	429	62	4	.....	1,518,545
10	Illinois	72	1,901	64	80	145	41	1,571	Oc	1,873	Ja	1,103	1,799	1,304	450	35	10	4,084,908
11	Indiana	20	585	10	32	30	20	493	De	551	Mh	442	535	365	140	20	10	1,587,323
12	Iowa	15	316	7	25	32	13	239	No	273	Ja	169	275	223	46	4	2	1,104,975
13	Kansas	12	236	10	13	12	5	196	Au	207	Fe	177	202	165	36	1	.....	647,871
14	Kentucky	9	110	7	6	4	5	88	Mh	98	Ja	76	82	64	18	.....	.....	161,733
15	Louisiana	13	348	5	18	26	6	293	Se	301	Ja	285	298	234	60	4	.....	937,534
16	Maine	6	63	5	4	.....	2	52	Jy	61	Ja*	42	51	30	21	.....	.....	101,436
17	Maryland	20	320	23	18	24	12	243	Au	258	Fe	228	247	196	49	2	.....	973,220
18	Massachusetts	52	768	49	32	69	35	583	Oc	637	Ja	503	600	412	162	16	10	2,110,235
19	Michigan	16	222	15	16	12	8	171	Se	207	Ja	125	188	151	37	.....	.....	540,661
20	Minnesota	9	592	6	46	41	40	459	Au	533	Ja	346	505	434	71	.....	.....	2,486,943
21	Mississippi	7	55	7	7	1	1	39	No	44	Mh	36	44	35	9	.....	.....	95,585
22	Missouri	28	459	18	37	39	17	348	Au	386	Ja	300	368	308	57	2	1	1,028,321
23	Nebraska	7	114	7	4	4	6	93	No	113	Ja	58	113	96	17	.....	.....	373,407
24	New Jersey	35	348	33	28	15	13	259	Jy	294	Ja	212	260	198	54	8	.....	1,212,876
25	New York	224	2,283	252	141	175	79	1,636	No	1,836	Ja	1,509	1,811	1,546	264	1	.....	6,814,902
26	North Carolina	17	207	21	15	9	3	159	No*	167	Je	150	167	136	30	1	.....	545,087
27	Ohio	40	712	22	64	39	34	553	Se	600	Ja	468	588	426	159	3	.....	2,515,818
28	Oklahoma	13	132	11	14	6	2	99	De	115	Ja	83	115	96	19	.....	.....	416,147
29	Oregon	6	105	8	6	6	3	82	No*	111	Ja*	57	111	89	22	.....	.....	289,386
30	Pennsylvania	73	1,346	78	72	75	38	1,083	Oc	1,156	Fe	994	1,122	886	210	21	5	3,870,106
31	Rhode Island	10	93	12	5	5	3	68	De	91	Ja	47	87	72	15	.....	.....	194,044

[1] All other states embrace: Nevada, 4 establishments; New Mexico, 1; and Wyoming, 1.
[2] Embraces: California, 2 establishments; Georgia, 1; Illinois, 2; Indiana, 1; Massachusetts, 1; Michigan, 1; Minnesota, 2; New Jersey, 1; New York, 2; Ohio, 3; Pennsylvania, 2; Washington, 1; West Virginia, 1; and Wisconsin, 1.

INDUSTRIES, BY STATES: 1919—Continued.

[See note at head of this table, p. 293.]

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.	
										Total.	Owned.			Rented.		
Officials.	Clerks, etc.	Wage earners.		Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.				Steam engines and turbines.	Internal-combustion engines.	Water power.			
MARBLE AND STONE WORK—Continued.																
Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.							
96,114	43,644	866,028	2,129	11,335	11,503	426,535	68,130	2,112,881	1,618,215	1,795	1,163	12	.....	620	261	1
5,600	32,700	48,413	10,000	459	1,763	299,513	3,647	496,038	192,878	71	.....	2	.....	69	.....	2
322,089	240,516	1,912,274	42,141	40,519	96,903	2,362,889	154,864	7,201,876	4,684,123	8,179	3,137	1,517	.....	3,525	2,499	3
18,781	15,166	160,275	500	3,443	3,887	293,639	10,615	687,591	383,337	475	100	148	.....	227	8	4
21,410	21,716	89,370	.....	7,803	1,961	141,035	8,132	354,138	204,971	318	.....	.....	.....	318	.....	5
454,002	171,421	3,721,571	90,618	158,705	84,936	3,955,897	355,676	11,131,636	6,820,057	17,921	10,984	1,964	.....	4,973	115	6
24,808	30,073	403,126	23,627	6,749	7,827	351,478	39,184	1,173,630	782,998	1,650	570	104	.....	976	.....	7
28,360	24,712	138,034	4,543	5,752	3,695	264,265	9,092	597,434	324,077	347	.....	58	.....	289	10	8
1,514	16,693	55,379	.....	1,749	2,544	112,506	9,113	319,245	197,626	177	40	17	.....	120	.....	9
107,481	40,838	672,084	1,192	8,295	14,151	804,910	88,970	2,223,099	1,329,219	5,020	2,995	93	6	1,926	606	10
48,779	61,121	538,664	26,660	12,365	23,336	837,086	44,815	2,159,465	1,277,564	1,821	190	518	.....	1,113	5	11
14,400	8,879	75,272	100	4,512	3,545	135,551	3,719	399,633	209,393	289	.....	22	22	225	.....	12
745,541	411,189	6,276,507	125,519	89,873	246,686	5,574,615	591,226	17,426,011	11,260,170	30,590	2,482	775	4,598	22,735	2,159	13
49,750	18,514	399,727	5,298	20,914	8,911	442,022	43,182	1,149,065	663,861	1,176	735	36	.....	405	.....	14
46,182	27,430	221,683	1,197	12,021	17,070	304,192	15,726	927,586	607,668	893	114	24	4	694	.....	15
12,400	10,144	97,143	125	2,668	2,443	239,215	4,186	503,255	261,854	345	150	156	.....	39	.....	16
252,576	184,919	1,429,667	11,892	17,300	57,741	1,583,689	120,815	4,726,440	3,021,936	5,116	1,921	197	.....	3,000	839	17
.....	.....	7,488	.....	377	412	21,725	355	48,716	26,636	23	.....	6	.....	17	.....	18
MATCHES.																
572,236	1,233,759	3,059,537	.....	14,716	1,023,792	6,577,212	275,758	18,495,876	11,642,966	12,947	9,563	4	.....	3,380	6,531	1
MATS AND MATTING, FROM COCOA FIBER, GRASS, AND COIR.																
147,465	82,179	810,607	3,303	5,940	220,037	2,051,382	51,198	4,860,855	2,758,275	1,670	1,255	70	.....	345	355	1
123,367	70,726	446,913	.....	1,500	176,821	1,231,847	23,738	2,821,541	1,565,956	806	275	.....	.....	331	218	2
24,098	11,453	363,694	3,303	4,440	43,216	819,535	27,460	2,039,314	1,192,319	1,064	980	70	.....	14	137	3
MATTRESSES AND SPRING BEDS, NOT ELSEWHERE SPECIFIED.																
3,210,459	2,347,889	12,805,351	113,608	856,998	1,166,662	48,590,046	618,514	83,952,609	34,744,949	23,469	3,847	1,001	381	18,240	1,156	1
63,089	25,737	108,602	150	6,354	29,455	511,826	5,552	858,784	341,206	239	.....	.....	.....	239	.....	2
63,905	17,027	147,291	.....	9,107	12,390	612,534	6,535	1,004,419	385,348	405	.....	55	.....	353	30	3
186,524	96,468	664,653	2,019	33,223	48,839	2,467,605	18,148	4,156,514	1,670,761	1,170	.....	.....	.....	1,170	.....	4
21,571	27,586	147,552	1,365	9,333	5,644	696,029	13,113	982,845	273,703	309	170	.....	.....	199	8	5
20,900	5,888	140,613	.....	6,850	3,760	499,152	7,091	929,508	423,245	204	.....	.....	.....	204	.....	6
2,808	4,033	52,612	.....	4,838	933	161,070	2,758	309,412	145,534	68	.....	.....	.....	68	.....	7
9,805	4,224	69,897	.....	3,375	1,435	301,732	2,378	479,992	175,882	140	.....	12	.....	128	10	8
114,790	107,889	393,523	775	18,858	81,740	1,539,178	16,376	2,742,294	1,186,740	489	.....	41	.....	448	.....	9
283,070	296,721	1,587,568	390	105,052	72,154	4,773,933	72,715	8,724,833	3,878,185	2,008	530	53	.....	1,405	245	10
141,338	65,606	383,642	7,878	14,412	42,008	1,424,282	21,922	2,487,233	1,041,059	905	120	.....	191	594	.....	11
58,347	44,600	272,359	100	8,478	78,986	1,107,822	14,889	1,991,554	868,843	670	94	.....	.....	576	13	12
24,481	30,070	194,893	315	4,883	8,780	603,890	10,499	1,088,982	454,593	793	.....	100	25	583	.....	13
15,846	11,132	66,392	.....	5,654	8,398	180,858	3,314	393,190	206,988	116	.....	.....	.....	116	.....	14
106,420	49,713	187,333	287	6,148	49,191	806,825	9,473	1,619,085	742,787	433	.....	.....	.....	433	.....	15
18,907	1,827	31,127	.....	1,625	4,104	137,254	2,144	225,909	88,502	157	.....	.....	.....	157	.....	16
102,593	43,145	221,918	397	26,218	45,080	794,857	11,741	1,573,934	767,336	547	275	.....	.....	272	38	17
127,310	140,372	637,417	650	77,313	51,859	2,394,458	31,648	4,015,343	1,569,237	903	125	.....	.....	778	53	18
45,431	18,998	195,076	355	10,450	12,721	773,410	11,503	1,369,493	584,430	487	.....	.....	.....	487	.....	19
183,380	162,960	474,499	.....	6,250	31,509	2,368,901	33,302	3,871,893	1,469,630	1,654	375	.....	.....	1,279	.....	20
10,750	845	27,801	240	2,083	2,359	127,913	1,748	207,939	78,278	120	.....	.....	.....	120	.....	21
80,583	72,068	376,765	100	28,833	25,264	1,379,811	21,153	2,406,894	1,005,930	769	250	15	.....	504	.....	22
16,450	11,541	90,885	200	4,820	24,546	391,372	4,371	660,621	264,878	181	.....	3	.....	178	.....	23
80,465	36,311	307,579	.....	9,545	16,455	1,122,128	12,882	1,874,836	739,826	526	250	20	.....	256	.....	24
457,359	346,141	2,146,860	18,213	266,974	117,889	7,815,134	82,322	13,472,513	5,575,057	2,170	380	61	50	1,679	14	25
45,010	16,774	128,679	.....	1,700	9,572	765,460	7,614	1,189,272	416,198	233	.....	9	.....	224	.....	26
188,832	102,556	564,728	.....	35,742	53,802	2,559,285	35,735	4,199,164	1,604,144	1,054	2	120	.....	872	39	27
25,404	16,058	99,822	.....	6,932	13,043	373,070	4,970	700,368	322,328	184	.....	48	.....	136	.....	28
19,250	8,627	89,737	.....	4,935	1,445	325,496	3,552	534,149	205,092	153	.....	.....	.....	153	.....	29
192,529	134,049	1,077,180	60,969	63,463	98,044	3,874,325	48,565	6,343,647	2,429,157	1,595	565	142	.....	888	303	30
6,684	7,511	73,398	7,630	8,994	2,329	248,035	1,989	397,127	147,103	101	.....	.....	.....	101	.....	31

[a] All other states embrace: Michigan, 2 establishments; Minnesota, 1; New York, 2; and Pennsylvania, 2.

TABLE 54.—DETAILED STATEMENT FOR ALL

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

	STATE.	Number of establishments.	PERSONS ENGAGED IN THE INDUSTRY. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Wage earners. Number, 15th day of— Maximum month.		Wage earners. Number, 15th day of— Minimum month.		WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male.	Under 16. Female.	Capital.
	MATTRESSES AND SPRING BEDS, NOT ELSEWHERE SPECIFIED—Continued.																	*Dollars.*
1	South Carolina	8	50	12	4	1	.....	33	De	35	Je	32	34	27	7	.....	.....	75,561
2	Tennessee	18	525	16	45	39	15	410	De*	428	Mh	381	426	334	100	2	.....	1,547,705
3	Texas	86	643	102	38	57	15	431	De	516	Ja	355	527	411	113	3	.....	1,685,812
4	Utah	8	97	3	8	5	1	80	De	91	Ja	67	91	63	28	.....	.....	255,417
5	Virginia	20	211	15	15	15	4	162	Oc	182	My	136	177	116	56	3	2	456,483
6	Washington	12	255	3	11	12	3	225	No	278	Fe	183	256	216	40	.....	.....	657,755
7	West Virginia	7	130	4	11	7	2	106	Se	121	My	95	105	82	23	.....	.....	361,138
8	Wisconsin	25	687	23	48	29	18	569	Oc	630	Mh	492	599	446	98	53	2	2,181,477
9	All other states [1]	13	110	12	10	3	6	79	.....		.....		82	59	23	.....	.....	363,864
	MILLINERY AND LACE GOODS, NOT ELSEWHERE SPECIFIED.																	
1	United States	3,005	61,999	3,412	2,539	2,874	2,324	50,850	Au	53,748	Je	47,658	55,786	13,733	41,146	197	710	95,538,769
2	Embroideries	1,294	17,517	1,548	648	534	504	14,283	De	15,335	Ja	13,183	15,607	3,592	11,773	55	187	26,572,232
3	Trimmed hats and hat frames.	829	27,350	877	1,183	1,470	1,158	22,662	Fe	25,774	Oc	19,625	25,353	7,274	17,736	88	255	37,183,508
4	Dress and cloak trimmings, braids, and fringes.	156	2,540	185	116	147	95	1,997	De	2,305	Ap	1,634	2,325	767	1,528	6	24	5,243,478
5	Women's neckwear	150	4,305	140	215	323	232	3,395	Mh	3,558	Ja	3,141	3,373	360	2,954	7	52	6,830,065
6	All other	576	10,287	662	377	400	335	8,513	No	8,940	Mh	7,950	9,128	1,740	7,155	41	192	19,709,486
7	California	67	1,266	75	38	70	42	1,041	De	1,179	Ja	856	1,181	120	1,008	1	52	1,468,381
8	Colorado	3	15	2	1	.....	.....	12	Je	17	De	9	13	2	10	1	.....	7,825
9	Connecticut	10	197	9	12	3	34	139	Se	167	Ja	101	149	20	109	3	17	403,265
10	Georgia	4	63	2	8	1	9	43	Se	54	Ja	24	41	6	33	.....	2	72,332
11	Illinois	121	5,460	106	190	178	156	4,830	Fe	5,128	Je	4,173	5,115	1,041	3,976	24	74	5,942,807
12	Indiana	7	151	4	5	1	.....	141	Fe	207	No	79	136	12	119	.....	5	68,577
13	Iowa	4	71	2	6	1	15	47	Oc	57	Jy	38	50	5	44	.....	1	123,700
14	Kentucky	7	218	10	12	.....	89	107	Je	119	Fe	97	108	4	103	1	.....	220,786
15	Maryland	22	322	25	17	6	19	255	Au	295	Ja	228	279	83	192	2	2	597,604
16	Massachusetts	60	1,621	61	51	57	56	1,396	De	1,741	Jy	1,044	1,833	469	1,343	8	13	1,908,084
17	Michigan	12	427	6	25	27	50	319	Au	380	Ja	276	325	132	181	8	4	1,441,479
18	Minnesota	23	722	16	41	82	42	541	Fe	806	Jy	402	591	34	555	.....	2	1,166,836
19	Missouri	42	2,184	22	128	120	105	1,809	Fe	1,986	Je	1,579	2,534	838	1,655	8	33	2,440,753
20	New Jersey	510	7,319	550	262	171	82	6,254	No	6,735	Mh	5,559	6,772	1,246	5,340	28	158	15,200,777
21	New York	1,890	35,342	2,255	1,554	1,991	1,446	28,096	Au	30,039	No	25,815	30,303	8,420	21,589	89	205	55,443,573
22	Ohio	41	1,245	52	69	46	45	1,033	Au	1,145	Je	850	1,102	268	813	3	18	1,598,158
23	Oregon	6	52	9	.....	.....	2	41	De	45	Mh*	38	47	8	39	.....	.....	45,718
24	Pennsylvania	117	3,588	159	71	66	92	3,200	Oc	3,459	Je	3,030	3,438	641	2,670	20	107	4,993,414
25	Rhode Island	6	93	7	.....	1	2	83	My	90	Jy*	76	81	10	65	.....	6	69,066
26	Tennessee	5	101	1	4	8	2	86	Au	143	Je	58	91	6	85	.....	.....	38,195
27	Virginia	8	135	9	1	.....	6	119	Oc*	121	Jy	116	121	6	114	.....	1	63,993
28	Washington	12	200	9	6	6	5	174	Au	204	No	142	175	23	152	.....	.....	196,069
29	Wisconsin	13	904	10	20	11	12	851	Mh	1,118	Je	606	1,068	294	763	1	10	1,594,639
30	All other states [2]	15	303	11	18	28	13	233	.....		.....		233	45	188	.....	.....	432,738
	MILLSTONES.																	
1	United States	12	57	16	2	1	.....	38	Jy	49	Ja*	30	52	52	.....	.....	.....	58,905
2	North Carolina	3	22	6	1	.....	.....	15	(†)	15	(†)	15	15	15	.....	.....	.....	6,200
3	All other states [3]	9	35	10	1	1	.....	23	.....		.....		37	37	.....	.....	.....	52,705
	MINERAL AND SODA WATERS.																	
1	United States	5,194	28,351	5,613	2,403	1,960	935	17,440	Jy	21,577	Ja	13,650	17,481	16,411	685	380	5	102,838,582
2	Mineral and carbonated waters.	5,035	26,397	5,457	2,242	1,773	776	16,199	Jy	20,257	Ja	12,784	16,184	15,295	505	379	5	85,805,164
3	Fruit beverages	84	1,344	54	119	167	136	868	Oc	1,445	Ja	599	901	746	158	.....	.....	13,026,812
4	All other	85	610	102	42	70	23	373	Jy	480	Ja	267	393	370	22	1	.....	4,006,606
5	Alabama	129	1,072	146	96	93	24	713	Au	818	Ja	581	701	645	44	12	.....	2,415,539
6	Arizona	26	74	18	2	1	2	51	Au	65	Ja	33	50	47	.....	3	.....	182,818
7	Arkansas	79	456	85	42	21	9	299	Au	418	Fe	196	304	277	18	9	.....	1,101,224
8	California	195	809	229	61	18	33	468	Se	580	Fe	384	509	484	19	6	.....	3,566,532
9	Colorado	48	227	44	17	14	12	140	Au	197	Ja	102	127	121	4	2	.....	815,196

[1] All other states embrace: Delaware, 3 establishments; Idaho, 1; Montana, 2; New Hampshire, 2; New Mexico, 1; North Dakota, 1; South Dakota, 1; and Vermont, 2.
[2] All other states embrace: District of Columbia, 1 establishment; Kansas, 1; Louisiana, 2; Maine, 1; Mississippi, 1; Nebraska, 1; New Hampshire, 1; North Carolina, 1 South Carolina, 1; Texas, 4; and Vermont, 1.

INDUSTRIES, BY STATES: 1919—Continued.

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

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

MATTTESSES AND SPRING BEDS, NOT ELSEWHERE SPECIFIED—Continued.

Officials.	Clerks, etc.	Wage earners.	For contract work.	Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.	Value of products.	Value added by manufacture.	Total.	Steam engines and turbines.	Internal-combustion engines.	Water power.	Rented.	Electric horsepower generated in establishments reporting.	
Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.							
6,560	58	20,352	.....	1,176	1,288	105,904	1,558	162,442	54,981	78	45	.....	.....	33	.....	1
170,298	111,433	316,960	7,662	18,925	77,282	1,518,090	19,985	2,808,652	1,269,984	949	150	.....	.....	799	.....	2
73,957	115,480	332,179	2,408	23,295	29,467	1,732,486	24,025	2,910,316	1,153,805	1,029	6	82	.....	941	5	3
18,800	12,536	78,414	480	420	7,561	252,939	4,844	445,716	187,927	368	.....	.....	115	253	56	4
37,421	22,944	134,006	500	11,765	11,800	506,150	5,339	867,012	355,523	317	.....	.....	.....	317	.....	5
24,445	20,340	277,418	225	13,140	29,815	721,171	9,936	1,365,252	634,145	726	.....	.....	.....	726	.....	6
30,200	17,176	112,302	.....	4,140	10,994	697,[illegible]92	2,609	1,111,350	411,049	267	25	170	.....	72	50	7
114,985	72,848	490,633	.....	17,060	41,110	1,571,194	24,005	3,008,094	1,412,805	714	465	12	.....	237	292	8
19,962	8,597	82,146	300	4,635	3,611	286,133	6,091	482,834	190,610	239	.....	.....	.....	239	.....	9

MILLINERY AND LACE GOODS, NOT ELSEWHERE SPECIFIED.

Officials.	Clerks, etc.	Wage earners.	For contract work.	Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.	Value of products.	Value added by manufacture.	Total.	Steam engines and turbines.	Internal-combustion engines.	Water power.	Rented.	Electric horsepower generated in establishments reporting.	
8,673,114	7,893,021	49,848,984	6,133,327	4,087,361	2,116,981	131,972,247	956,630	255,724,922	122,796,045	12,482	3,243	254	170	8,810	1,969	1
1,976,079	1,631,294	14,387,966	3,945,414	978,121	572,512	21,792,332	324,422	56,818,652	34,701,898	3,328	145	95	40	3,048	59	2
4,034,020	3,797,233	23,980,052	295,645	1,922,834	970,388	69,026,172	404,846	122,870,786	53,429,768	4,843	1,679	8	35	3,121	794	3
411,646	311,085	1,852,582	183,456	204,932	39,174	7,309,296	34,956	12,674,139	5,329,887	839	355	73	25	386	125	4
808,857	1,012,238	2,766,164	483,628	306,347	155,253	10,929,911	38,439	20,384,206	9,415,856	523	.....	.....	.....	523	.....	5
1,442,512	1,141,171	6,862,220	1,225,184	675,127	379,654	22,914,536	153,967	42,977,139	19,908,636	2,949	1,069	78	70	1,732	391	6
117,296	158,553	764,023	3,400	96,569	34,655	2,103,047	13,866	3,901,950	1,785,037	188	.....	.....	.....	188	.....	7
2,400	.....	8,293	.....	1,180	134	1,422	211	18,460	16,827	4	.....	.....	.....	4	.....	8
22,209	29,243	74,323	13,116	5,019	26,947	530,714	3,216	851,793	317,863	61	.....	8	.....	53	.....	9
19,008	10,444	22,011	.....	3,397	18,730	101,090	413	214,447	112,944	8	.....	.....	.....	8	.....	10
566,331	608,422	4,466,165	58,528	264,544	209,532	10,637,472	91,974	19,848,622	9,119,176	1,262	665	5	.....	592	460	11
10,522	1,000	89,647	3,827	7,107	765	256,092	697	440,545	183,756	26	.....	.....	.....	26	.....	12
13,983	13,504	29,315	.....	6,715	14,604	117,263	594	263,724	145,867	8	.....	.....	.....	8	.....	13
9,770	118,447	55,445	.....	7,888	584	159,566	413	653,424	493,445	6	.....	.....	.....	6	.....	14
61,983	16,148	169,591	24,086	9,967	27,771	399,890	5,271	932,544	527,383	62	.....	1	.....	61	.....	15
166,396	183,189	1,258,277	13,362	78,571	67,572	3,108,276	44,852	5,958,805	2,805,677	628	159	4	35	430	.....	16
140,015	141,606	222,820	14,770	14,046	195,251	1,038,329	8,829	2,221,578	1,174,420	245	200	.....	.....	45	231	17
129,749	83,299	483,359	.....	36,351	44,334	1,037,649	9,627	2,068,046	1,020,770	187	125	.....	.....	62	44	18
462,359	238,238	1,132,970	2,395	86,046	67,610	4,127,325	19,247	7,434,271	3,287,699	189	20	.....	.....	169	.....	19
886,467	382,052	5,319,561	1,773,882	234,882	164,971	11,417,553	195,296	24,506,609	12,893,160	2,371	610	81	135	1,545	112	20
5,417,805	5,509,932	31,563,709	3,978,300	2,980,591	865,052	86,661,005	464,477	165,718,131	78,592,649	5,382	520	147	.....	4,715	87	21
190,766	103,517	792,048	260	54,633	90,823	1,874,004	19,214	3,632,168	1,738,950	464	85	.....	.....	379	70	22
.....	1,480	26,615	200	6,057	249	30,988	714	91,951	60,249	7	.....	.....	.....	7	.....	23
225,816	174,545	2,266,506	242,986	139,511	29,621	5,599,111	38,411	11,303,231	5,665,709	1,018	652	8	.....	358	145	24
.....	3,218	40,280	.....	1,788	654	173,812	1,644	243,241	67,785	14	.....	.....	.....	14	.....	25
9,236	21,520	40,777	.....	7,904	4,639	68,513	418	214,207	145,276	7	.....	.....	.....	7	.....	26
2,139	3,107	79,119	.....	8,301	4,839	98,099	980	236,113	137,034	33	.....	.....	.....	33	.....	27
11,653	18,740	118,202	.....	11,340	2,883	239,439	1,908	467,747	226,400	48	2	.....	.....	46	.....	28
70,422	40,142	699,081	1,559	12,894	223,905	1,570,137	26,442	3,352,886	1,756,307	242	210	.....	.....	32	220	29
36,689	32,675	126,847	2,656	11,460	20,856	621,451	7,916	1,151,029	521,662	22	.....	.....	.....	22	.....	30

MILLSTONES.

Officials.	Clerks, etc.	Wage earners.	For contract work.	Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.	Value of products.	Value added by manufacture.	Total.	Steam engines and turbines.	Internal-combustion engines.	Water power.	Rented.	Electric horsepower generated in establishments reporting.	
10,800	1,800	43,732	.....	2,175	58	18,099	7,410	66,896	41,387	132	60	12	.....	60	.....	1
800	.....	13,900	.....	125	38	5,000	300	28,400	23,100	12	.....	12	.....	.....	.....	2
10,000	1,800	29,832	.....	2,050	20	13,099	7,110	38,496	18,287	120	60	.....	.....	60	.....	3

MINERAL AND SODA WATERS.

Officials.	Clerks, etc.	Wage earners.	For contract work.	Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.	Value of products.	Value added by manufacture.	Total.	Steam engines and turbines.	Internal-combustion engines.	Water power.	Rented.	Electric horsepower generated in establishments reporting.	
4,897,231	3,372,987	16,393,477	560,338	1,310,566	6,088,187	66,788,752	1,810,833	135,341,437	66,741,852	41,784	12,645	2,277	97	25,745	2,031	1
4,446,752	2,794,218	15,072,293	549,812	1,261,150	5,683,474	59,220,181	1,609,440	122,594,632	61,765,011	34,969	7,645	2,155	97	24,072	678	2
306,586	397,063	901,401	10,526	24,548	272,656	5,806,318	119,207	9,464,785	3,539,260	4,071	2,496	92	.....	1,483	600	3
143,893	181,706	419,783	.....	24,868	132,037	1,762,253	82,186	3,282,020	1,437,581	2,724	2,504	30	.....	190	753	4
216,647	150,156	499,515	625	41,517	277,437	2,625,349	61,277	5,321,653	2,635,027	1,101	120	120	.....	861	2	5
3,386	3,200	55,719	.....	6,363	4,469	150,968	4,182	321,822	166,672	115	2	8	.....	105	.....	6
69,600	34,985	200,880	1,640	17,099	71,599	828,663	22,031	1,669,892	819,198	514	36	104	.....	374	2	7
95,296	84,462	547,387	1,880	38,589	90,327	1,665,723	47,465	3,517,905	1,804,717	1,617	256	130	15	1,216	1	8
38,239	22,972	129,135	3,050	12,817	38,194	585,896	10,086	1,015,773	419,791	198	45	6	.....	147	7	9

[a] All other states embrace: Virginia, 2 establishments; and New York, 7.

TABLE 54.—DETAILED STATEMENT FOR ALL

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

	STATE.	Number of establishments.	PERSONS ENGAGED IN THE INDUSTRY. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Number, 15th day of— Maximum month.		Number, 15th day of— Minimum month.		WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male.	Under 16. Female.	Capital.
	MINERAL AND SODA WATERS—Continued.																	
																		Dollars.
1	Connecticut	111	404	131	23	17	9	224	Jy	298	Ja*	171	219	208	1	10	.....	1,296,756
2	Delaware	12	47	15	1	1	1	29	Je	37	De	22	29	29	.....	.....	.....	216,496
3	District of Columbia	11	122	7	9	21	3	82	Je	102	Fe	56	81	81	.....	.....	.....	323,070
4	Florida	105	679	100	73	60	15	431	Jy	486	Ja	374	441	411	18	12	.....	1,305,295
5	Georgia	166	1,430	134	151	151	20	974	Se	1,123	Ja	807	1,025	997	18	10	.....	3,654,627
6	Idaho	16	58	15	7	1	2	33	Au	52	Ja*	20	33	30	3	.....	.....	343,401
7	Illinois	275	1,254	293	121	84	37	719	Au	998	Ja	515	701	650	34	17	.....	4,542,015
8	Indiana	122	645	120	55	24	23	423	Au	613	Ja	275	410	387	15	8	.....	2,010,950
9	Iowa	103	430	130	41	32	20	207	Jy	343	Ja	118	215	200	4	11	.....	1,567,747
10	Kansas	68	238	89	11	4	7	127	Jy	220	Ja	61	141	133	3	5	.....	560,551
11	Kentucky	93	482	98	40	31	16	297	Jy	400	Ja	196	286	270	8	8	.....	1,160,510
12	Louisiana	79	636	67	55	56	18	440	Jy	587	Ja	300	470	406	52	12	.....	1,519,817
13	Maine	47	178	50	16	5	7	100	Au	145	Ja	69	97	93	4	.....	.....	408,030
14	Maryland	63	353	64	29	24	13	223	Je	260	Ja	180	239	229	8	2	.....	904,820
15	Massachusetts	172	1,212	184	96	103	61	768	Jy	1,055	Ja	573	664	641	13	9	1	4,170,421
16	Michigan	131	929	160	70	35	62	602	Jy	809	Ja	388	529	519	7	3	.....	4,666,587
17	Minnesota	114	438	132	36	36	21	213	Jy	303	De	165	212	189	11	12	.....	1,339,966
18	Mississippi	68	637	80	69	35	13	440	Jy*	510	Fe	355	441	411	24	6	.....	2,744,257
19	Missouri	178	857	195	67	86	33	476	Jy	697	Ja	346	516	461	43	12	.....	2,054,077
20	Montana	31	95	27	7	10	3	48	Au	64	De	38	47	46	.....	1	.....	299,128
21	Nebraska	64	223	87	15	6	7	108	Au	167	Fe	67	96	90	4	2	.....	774,158
22	Nevada	11	23	10	1	2	.....	10	Mh*	13	Oc*	7	12	12	.....	.....	.....	47,374
23	New Hampshire	31	155	38	13	11	8	85	Je	142	Ja	52	65	63	2	.....	.....	668,708
24	New Jersey	179	729	187	48	22	13	459	Jy	571	Ja	379	441	430	6	5	.....	1,993,294
25	New Mexico	20	70	18	6	1	1	44	Au	64	Ja	25	56	52	1	3	.....	178,930
26	New York	430	2,722	432	207	228	148	1,707	Je	2,031	Ja	1,364	1,678	1,549	120	9	.....	12,829,434
27	North Carolina	137	994	150	103	64	16	661	Se	732	Fe	598	692	663	4	24	1	2,271,775
28	North Dakota	22	65	17	8	7	2	31	Jy	43	Ja	23	34	34	.....	.....	.....	309,275
29	Ohio	217	1,343	247	106	71	52	867	Jy	1,135	Ja	600	844	788	25	30	1	4,419,267
30	Oklahoma	79	306	99	26	17	8	156	Au	257	Ja	78	168	146	3	19	.....	710,643
31	Oregon	33	181	34	8	27	3	109	Je	137	Ja	74	125	120	4	1	.....	1,488,121
32	Pennsylvania	521	1,976	642	95	73	51	1,115	Ja	1,276	Se	993	1,163	1,104	22	36	1	6,585,214
33	Rhode Island	42	212	39	14	17	8	134	Jy	174	No	105	119	117	2	.....	.....	649,742
34	South Carolina	131	1,022	119	150	96	13	644	Se	722	Ja	533	694	677	5	12	.....	2,639,781
35	South Dakota	28	99	33	8	3	2	53	Jy	77	Ja*	38	52	44	2	6	.....	431,944
36	Tennessee	80	711	76	76	56	24	479	Au	557	Ja	395	474	448	20	6	.....	1,493,369
37	Texas	258	1,410	300	86	112	32	880	Au	1,194	Ja	567	901	825	34	41	1	5,086,813
38	Utah	23	102	21	9	5	4	63	Au	101	Ja*	40	64	63	1	.....	.....	211,323
39	Vermont	15	56	15	2	6	2	31	Je	55	Ja*	10	35	34	1	.....	.....	191,849
40	Virginia	100	703	88	84	85	19	427	Jy	480	Ja	355	452	419	24	9	.....	3,281,866
41	Washington	53	210	56	13	12	6	123	Jy	150	Ja	99	126	121	5	.....	.....	871,428
42	West Virginia	74	402	76	45	20	14	247	Jy	323	Ja	182	225	219	5	1	.....	1,538,580
43	Wisconsin	182	848	201	85	56	38	468	Jy	564	Ja	387	463	416	41	6	.....	10,872,564
44	Wyoming	17	27	15	.....	.....	.....	12	Jy*	19	Ja*	8	15	12	3	.....	.....	123,300
	MINERALS AND EARTHS, GROUND OR OTHERWISE TREATED.																	
1	**United States**	**419**	**16,110**	**176**	**803**	**428**	**277**	**14,426**	Au	**15,285**	Fe	**13,599**	**15,162**	**15,005**	**140**	**14**	**3**	**60,208,617**
2	Alabama	6	225	1	9	1	.....	214	Fe	266	Jy	176	253	253	.....	.....	.....	222,919
3	California	13	272	7	16	13	4	232	Ja	285	Oc	200	285	285	.....	.....	.....	1,341,353
4	Connecticut	7	183	3	8	1	4	167	My	187	Se*	145	167	167	.....	.....	.....	718,916
5	Florida	5	748	.....	22	7	2	717	Se	800	Fe	600	783	754	29	.....	.....	1,382,483
6	Georgia	11	244	4	22	8	4	206	De	231	Je	184	253	253	.....	.....	.....	566,858
7	Illinois	26	917	5	69	67	82	694	Se	757	Ap	645	726	718	8	.....	.....	5,364,919
8	Indiana	6	48	4	5	3	1	35	Oc	38	Fe	32	39	39	.....	.....	.....	152,729
9	Kentucky	4	45	4	3	.....	1	37	Jy	60	Ja	13	57	57	.....	.....	.....	115,325
10	Maine	4	85	.....	9	.....	.....	76	My*	88	Ja*	62	62	62	.....	.....	.....	80,483
11	Maryland	8	66	3	11	.....	2	50	Oc	68	Ja	22	69	68	.....	1	.....	258,414
12	Massachusetts	10	186	6	19	4	4	153	De	168	Ap	143	168	167	.....	1	.....	1,182,840
13	Missouri	17	451	8	28	9	4	402	No	494	Jy	326	430	425	5	.....	.....	1,664,568
14	New Jersey	17	505	7	40	17	11	430	Ja	489	Mh	370	454	453	.....	1	.....	2,643,248
15	New York	33	1,305	25	58	59	21	1,142	My	1,241	Ap	1,050	1,177	1,145	28	1	3	8,549,860
16	North Carolina	11	201	2	18	6	5	170	De	197	Ja	139	198	196	.....	2	.....	675,092
17	Ohio	44	2,193	6	107	69	51	1,960	Ja	2,223	My	1,795	1,968	1,968	.....	.....	.....	8,884,083
18	Pennsylvania	105	5,326	71	183	109	49	4,914	Au	5,246	My	4,653	4,992	4,975	14	3	.....	14,428,655
19	Tennessee	7	134	1	8	1	.....	124	De	151	Je	94	157	157	.....	.....	.....	169,051
20	Vermont	10	456	3	34	11	5	403	De	524	Fe	321	516	513	3	.....	.....	2,237,334
21	Virginia	18	800	3	25	13	7	752	Se	851	Fe	636	735	732	.....	3	.....	3,154,593
22	Washington	3	7	.....	1	.....	.....	6	Se	13	Ja	0	12	12	.....	.....	.....	92,524
23	West Virginia	19	902	3	45	16	7	831	Au	891	Fe	766	886	886	.....	.....	.....	2,405,875
24	All other states [1]	35	811	10	63	14	13	711	.....		.....		775	720	53	2	.....	3,886,490

All other states embrace: Colorado, 2 establishments; Delaware, 3; Idaho, 1; Louisiana, 1; Michigan, 3; Minnesota, 1; Montana, 1; Nebraska, 1; New Hampshire, 2; Oklahoma 2; Oregon, 1; Rhode Island, 1; South Carolina, 7; Texas, 3; Utah, 3; and Wisconsin, 3.

INDUSTRIES, BY STATES: 1919—Continued.

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

EXPENSES.										POWER.						
Salaries and wages.				Rent and taxes.		For materials.				Primary horsepower.						
											Owned.					
Officials.	Clerks, etc.	Wage earners.	For contract work.	Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.	Value of products.	Value added by manufacture.	Total.	Steam engines and turbines.	Internal-combustion engines.	Water power.	Rented.	Electric horsepower generated in establishments reporting.	
MINERAL AND SODA WATERS—Continued.																
Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.							
45,090	14,700	228,852	10,697	19,207	51,674	655,201	20,171	1,415,723	740,351	429	62	46	3	318	.....	1
3,000	1,833	32,333	.....	6,881	5,556	112,146	2,360	219,727	105,221	55	.....	4	.....	51	.....	2
22,566	40,952	73,055	.....	6,365	74,057	258,389	6,174	643,778	379,224	116	24	17	.....	75	2	3
106,123	90,556	278,970	650	46,659	121,735	1,464,222	40,607	2,690,090	1,185,261	540	20	134	.....	386	.....	4
335,021	206,344	783,283	5,813	61,555	588,062	4,208,394	123,068	8,484,054	4,152,592	2,494	345	157	.....	1,992	32	5
9,987	3,797	32,919	.....	2,160	14,337	185,215	9,814	320,407	125,378	209	135	.....	.....	74	.....	6
286,870	102,292	769,670	8,678	69,590	167,590	2,319,995	68,123	5,231,749	2,843,631	1,471	433	75	.....	963	5	7
115,928	40,521	406,571	3,478	19,725	161,174	1,636,672	73,835	3,096,799	1,386,292	1,729	1,070	19	.....	649	190	8
81,235	48,121	189,922	5,092	21,743	106,879	798,057	27,528	1,632,801	807,216	416	66	18	.....	332	.....	9
20,151	9,239	99,533	.....	10,126	20,859	310,786	10,443	717,562	396,253	312	51	36	.....	225	.....	10
67,360	39,604	230,659	154	13,420	78,486	1,029,784	21,967	2,095,197	1,043,446	669	181	78	3	407	15	11
116,241	93,899	254,687	.....	10,295	187,335	1,363,587	39,654	2,777,045	1,373,804	995	406	183	2	404	66	12
22,030	10,151	95,549	14,370	12,554	24,054	513,572	10,938	817,972	293,462	220	20	8	.....	292	1	13
45,993	34,439	260,933	1,557	15,800	91,961	942,386	14,787	1,784,564	827,391	430	104	46	.....	280	.....	14
276,511	192,576	815,704	38,414	65,897	431,029	4,016,553	63,804	8,177,397	4,097,040	1,849	826	75	6	942	281	15
184,356	114,873	772,395	1,360	35,772	222,783	2,784,938	80,178	5,466,851	2,601,735	1,921	497	6	2	1,416	246	16
59,128	59,549	198,411	751	22,187	112,553	771,263	21,891	1,543,808	750,654	237	35	51	1	270	.....	17
159,380	62,226	268,736	905	15,703	162,144	1,653,949	55,559	3,333,437	1,623,929	1,148	502	42	.....	604	50	18
117,223	152,309	399,449	2,210	37,620	131,641	1,505,099	36,771	3,597,605	2,055,735	1,098	299	219	1	579	16	19
12,780	11,554	66,848	.....	6,435	5,832	190,034	7,040	377,474	180,400	115	24	.....	1	90	1	20
20,219	12,974	104,070	150	11,460	52,279	508,291	17,424	952,149	426,434	402	66	27	.....	309	2	21
1,000	1,110	14,373	.....	2,441	1,276	32,827	1,919	69,869	35,123	53	5	4	.....	44	.....	22
25,505	22,230	80,845	.....	7,857	27,502	266,533	6,680	570,680	297,467	225	12	14	.....	199	.....	23
80,091	36,038	501,690	1,700	37,658	63,694	1,386,841	37,141	2,762,982	1,339,006	791	134	64	2	591	3	24
5,124	2,535	36,171	.....	3,582	4,000	60,162	6,741	155,551	88,648	167	127	5	.....	35	.....	25
508,121	456,210	1,773,568	415,211	209,196	364,183	6,074,787	155,081	11,880,655	5,650,787	2,690	905	257	11	1,517	335	26
185,539	85,685	535,191	2,920	46,685	246,094	2,753,534	49,093	5,434,393	2,631,766	1,096	30	74	.....	992	.....	27
14,349	12,381	33,977	302	5,284	15,890	192,690	5,538	388,777	190,549	76	.....	8	.....	68	.....	28
223,266	124,166	989,351	4,992	51,835	271,135	3,176,005	78,678	6,769,394	3,514,711	2,199	789	106	2	1,302	37	29
43,248	20,301	130,295	1,200	12,688	43,768	537,840	12,519	1,292,096	741,737	393	20	75	1	297	3	30
17,520	47,197	153,614	.....	6,842	63,061	639,481	21,099	1,082,599	422,019	1,097	708	4	2	383	.....	31
189,213	121,928	1,150,639	5,207	83,443	232,228	3,943,892	116,055	7,825,612	3,765,665	2,699	742	287	23	1,647	7	32
34,522	23,311	139,715	130	4,311	37,711	354,625	13,120	768,895	401,060	171	32	5	.....	134	.....	33
244,146	96,598	488,624	3,800	36,345	267,778	2,762,783	71,569	5,350,558	2,516,206	997	66	140	10	691	7	34
11,182	3,841	53,056	.....	6,027	6,489	185,952	10,937	382,205	185,316	160	.....	77	.....	83	7	35
178,215	102,604	318,981	105	18,427	313,779	1,763,246	38,196	3,942,445	2,141,003	1,205	85	25	5	1,090	.....	36
182,669	192,102	831,002	5,494	54,526	286,906	3,215,865	120,249	6,359,701	3,023,587	3,470	2,263	231	3	973	756	37
12,955	6,811	60,223	.....	4,950	12,154	248,839	4,492	483,967	230,636	107	.....	.....	.....	107	.....	38
4,410	14,868	26,913	.....	3,585	7,830	117,474	2,494	213,280	93,312	37	.....	5	.....	22	1	39
199,864	195,094	392,613	16,824	35,642	235,066	2,369,751	56,171	4,340,107	1,914,185	1,228	260	76	.....	892	.....	40
26,161	17,399	165,713	252	19,341	30,111	652,035	19,084	1,256,605	585,486	431	184	10	1	236	.....	41
73,262	33,046	254,945	705	12,476	51,797	885,940	21,440	1,764,621	857,241	854	236	77	1	538	20	42
156,509	113,248	453,010	97	18,204	206,124	2,034,883	63,051	4,903,581	2,805,647	1,647	416	119	1	511	26	43
.....	.....	13,783	125	1,673	5,545	47,644	2,309	119,700	69,747	41	4	14	1	22	.....	44
MINERALS AND EARTHS, GROUND OR OTHERWISE TREATED.																
2,229,424	910,389	16,309,518	369,870	459,027	1,233,492	12,605,172	3,665,073	46,067,239	29,796,938	127,074	61,367	4,456	5,712	55,539	5,928	1
18,733	1,429	128,373	2,841	.....	2,031	68,999	17,665	274,196	187,442	1,412	700	10	.....	702	160	2
35,630	23,894	285,845	22,720	1,515	6,537	152,163	46,783	605,729	407,783	2,562	240	340	125	1,857	.....	3
20,035	4,634	104,231	9,402	4,963	3,830	253,353	29,550	482,853	199,949	1,769	1,095	32	482	160	.....	4
48,492	10,209	475,702	5,940	4,898	116,698	279,309	266,537	1,779,550	1,253,704	1,880	1,475	405	.....	.....	18	5
34,294	12,376	165,234	3,420	11,456	3,133	137,013	47,150	528,733	344,570	2,610	1,982	28	50	550	.....	6
233,478	134,197	823,851	1,097	11,980	67,493	819,713	323,869	3,136,923	1,993,341	10,840	7,559	327	100	2,854	429	7
16,569	3,594	32,583	.....	321	7,369	47,527	5,798	131,695	78,341	503	278	.....	.....	225	.....	8
2,400	300	31,044	.....	.....	597	16,018	9,190	71,160	45,952	469	469	.....	.....	.....	.....	9
29,236	2,737	86,936	4,388	1,902	12,865	67,555	11,753	265,759	186,451	654	10	14	120	510	.....	10
19,520	1,094	46,660	.....	2,178	1,738	52,576	8,940	189,927	128,411	933	189	50	530	164	.....	11
89,947	10,583	178,118	5,731	4,512	21,421	330,143	23,764	706,725	352,818	1,512	539	15	775	183	.....	12
59,772	14,064	374,930	210	10,137	13,422	542,092	105,097	1,337,598	690,409	2,371	1,281	335	.....	755	103	13
181,765	37,250	549,645	3,058	11,690	114,069	1,035,538	128,785	2,428,190	1,263,867	4,298	3,647	83	220	348	327	14
160,206	160,501	1,331,870	74,125	51,075	92,137	2,227,520	308,452	5,645,759	3,109,787	13,286	4,292	153	980	7,861	1,219	15
23,620	6,820	109,019	328	4,221	6,047	106,692	30,625	341,046	203,729	1,149	517	37	360	235	50	16
334,071	179,994	2,348,263	.....	69,079	336,811	1,444,406	774,469	6,860,653	4,641,778	24,006	15,170	688	28	8,120	36	17
493,362	212,194	6,529,525	188,787	234,468	316,309	3,091,207	950,521	13,466,528	9,424,800	32,316	13,988	1,567	515	16,240	1,205	18
22,380	998	80,985	.....	780	414	100,362	17,445	317,284	199,477	887	345	.....	.....	542	.....	19
86,699	14,669	482,789	19,133	6,274	24,025	204,298	136,344	1,528,342	1,187,700	4,799	948	7	.....	3,844	.....	20
56,964	18,018	614,023	12,446	14,073	32,592	328,401	101,548	1,542,742	1,112,793	4,560	1,787	6	1,402	1,365	1,505	21
600	.....	8,320	.....	245	209	8,394	882	18,898	9,622	121	100	21	.....	.....	.....	22
112,853	28,382	791,016	.....	4,978	22,834	868,559	172,349	2,604,020	1,563,112	8,003	2,426	67	.....	5,510	65	23
148,798	32,452	670,556	16,344	8,282	30,911	423,334	147,563	1,802,049	1,231,152	6,140	2,330	271	25	3,514	311	24

TABLE 54.—DETAILED STATEMENT FOR ALL

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

	STATE.	Number of establishments.	PERSONS ENGAGED IN THE INDUSTRY. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Wage earners. Number, 15th day of— Maximum month.	Wage earners. Number, 15th day of— Minimum month.	WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male.	Under 16. Female.	Capital.
	MIRRORS, FRAMED AND UNFRAMED, NOT ELSEWHERE SPECIFIED.															
1	**United States**	186	3,302	154	231	181	137	2,599	De 2,922	Ja 2,271	2,921	2,624	263	33	1	*Dollars.* 9,322,060
2	California	12	63	7	3	.....	3	50	De 61	Ja 41	61	61	.....	.....	.....	132,778
3	Illinois	12	283	16	20	9	15	223	Oc 285	Jy 125	266	262	4	.....	.....	962,280
4	Indiana	6	88	3	8	3	3	71	De * 78	Ja 60	78	66	8	4	.....	249,587
5	Massachusetts	6	97	5	6	5	4	77	De 89	Mh 68	88	84	4	.....	.....	211,715
6	Missouri	8	72	8	5	2	3	54	Oc 65	Jy 41	60	58	.....	2	.....	89,649
7	New Jersey	8	100	6	10	1	1	82	Se 91	Ja 66	75	55	16	4	.....	248,260
8	New York	57	1,067	53	60	72	42	840	De 967	Ja 731	965	904	60	1	.....	3,050,023
9	North Carolina	4	151	5	3	5	1	137	Se 155	Ja 120	150	150	.....	.....	.....	282,808
10	Ohio	10	288	7	15	12	11	243	De 285	My 218	301	240	61	.....	.....	438,850
11	Pennsylvania	18	369	16	27	20	13	293	Au 321	Ja 265	299	214	63	21	1	1,224,042
12	Tennessee	4	83	2	7	11	10	53	No * 57	Fe 46	54	47	7	.....	.....	724,474
13	Texas	3	9	3	.....	.....	.....	6	Oc * 8	Au * 4	7	7	.....	.....	.....	7,238
14	Virginia	4	124	1	17	19	11	76	No * 82	Ja * 68	83	83	.....	.....	.....	171,613
15	Wisconsin	7	94	3	17	4	2	68	Au 76	Fe 57	72	72	.....	.....	.....	368,822
16	All other states [1]	27	414	19	33	18	18	326	.....	.....	362	321	40	1	.....	1,159,912
	MODELS AND PATTERNS, NOT INCLUDING PAPER PATTERNS.															
1	**United States**	928	8,860	1,078	424	204	205	6,949	De 8,036	Ja 6,148	8,043	7,803	189	50	1	11,753,992
2	California	45	218	56	9	3	2	148	Au 158	Ja 138	159	145	11	3	.....	165,610
3	Colorado	8	26	9	.....	.....	.....	17	De 19	Mh 16	19	19	.....	.....	.....	21,890
4	Connecticut	32	200	35	8	2	3	152	De 188	Ja 126	194	190	3	1	.....	214,091
5	District of Columbia	4	9	5	.....	.....	.....	4	Fe * 5	My * 3	4	4	.....	.....	.....	10,729
6	Illinois	88	649	98	34	10	17	490	De 533	Ja 432	530	504	13	12	1	689,598
7	Indiana	34	302	45	16	4	6	231	Se 266	Mh 185	216	210	4	2	.....	320,891
8	Iowa	8	26	8	.....	.....	1	17	Jy * 20	Ap 13	17	17	.....	.....	.....	31,515
9	Kansas	3	3	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5,900
10	Maryland	9	49	9	2	.....	.....	38	De 44	Jy 31	36	36	.....	.....	.....	101,264
11	Massachusetts	77	514	100	18	6	15	375	De 433	Ja 322	456	444	8	4	.....	588,442
12	Michigan	52	1,009	41	71	16	20	861	De 1,043	Ja 727	1,069	1,064	4	1	.....	1,323,471
13	Minnesota	16	155	23	1	2	5	124	Oc 167	My 86	134	134	.....	.....	.....	177,610
14	Missouri	26	224	31	7	11	4	171	No 184	Je 155	182	182	.....	.....	.....	219,155
15	New Jersey	46	575	49	33	16	14	463	De 542	Ja 367	544	539	3	2	.....	882,082
16	New York	146	1,591	175	78	74	55	1,209	Mh 1,259	Jy 1,133	1,245	1,174	66	5	.....	2,688,495
17	Ohio	138	1,525	168	91	39	35	1,192	De 1,533	Fe 890	1,539	1,529	7	3	.....	2,371,064
18	Oregon	5	28	6	.....	.....	.....	22	Je 28	Ja * 16	23	23	.....	.....	.....	22,598
19	Pennsylvania	99	1,033	115	22	6	11	879	De 984	Ap 830	978	933	32	13	.....	1,066,422
20	Rhode Island	12	105	15	2	1	4	83	De 99	Ja 65	96	96	.....	.....	.....	102,264
21	Tennessee	3	13	2	1	.....	1	9	Jy 12	Oc 3	9	9	.....	.....	.....	26,025
22	Washington	13	56	18	3	2	.....	33	Au 41	Fe 17	38	37	1	.....	.....	73,305
23	Wisconsin	40	453	44	24	10	10	365	De 487	Ja 307	479	438	37	4	.....	531,368
24	All other states [2]	24	97	23	4	2	2	66	.....	.....	76	76	.....	.....	.....	111,203
	MOTORCYCLES, BICYCLES, AND PARTS.															
1	**United States**	51	12,200	16	376	460	462	10,886	De 11,653	Fe 10,166	11,616	10,357	1,121	86	52	35,362,150
2	Bicycles, including parts	31	5,789	10	179	187	229	5,184	Ja 5,819	Jy 4,736	5,528	4,906	530	61	31	16,111,314
3	Motorcycles, including parts	20	6,411	6	197	273	233	5,702	De 6,025	Fe 4,836	6,088	5,451	591	25	21	19,250,836
4	Illinois	7	1,179	.....	33	35	29	1,082	My 1,262	Fe 416	1,137	1,097	40	.....	.....	2,456,460
5	Indiana	5	494	2	18	19	16	439	De 494	Au 367	496	494	2	.....	.....	1,512,873
6	Massachusetts	8	3,444	3	126	165	150	3,000	De 3,128	Se 2,794	3,128	2,664	377	49	38	10,154,259
7	New York	7	711	4	15	6	12	674	My 705	No * 657	671	643	28	.....	.....	1,795,897
8	Ohio	9	2,780	1	96	92	111	2,480	Ja 2,995	Je 2,224	2,747	2,492	255	.....	.....	8,447,379
9	Pennsylvania	4	351	.....	10	17	14	310	No 351	Ja 264	371	344	22	5	.....	773,310
10	All other states [3]	11	3,241	6	78	126	130	2,901	.....	.....	3,066	2,623	397	32	14	10,221,972

[1] All other states embrace: Arkansas, 1 establishment; Connecticut, 2; Georgia, 1; Kansas, 1; Kentucky, 2; Louisiana, 1; Maryland, 1; Michigan, 5; Minnesota, 2; Nebraska, 1; Oklahoma, 1; Oregon, 1; Rhode Island, 1; South Dakota, 1; Washington, 4; and West Virginia, 2.

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.
											Owned.					
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.	Rented.		

MIRRORS, FRAMED AND UNFRAMED, NOT ELSEWHERE SPECIFIED.

Dollars. 907,870	*Dollars.* 474,144	*Dollars.* 2,819,140	*Dollars.* 15,553	*Dollars.* 232,424	*Dollars.* 347,404	*Dollars.* 12,330,827	*Dollars.* 177,996	*Dollars.* 20,830,775	*Dollars.* 8,332,042	4,328	2,015	173	1	2,139	382	1
6,219	2,118	76,598	.....	6,960	12,166	195,342	4,693	361,019	160,975	111	.....	.....	.....	111	.....	2
52,177	30,910	274,121	1,443	20,718	35,599	1,106,309	15,134	1,751,360	662,917	407	260	.....	.....	147	69	3
39,412	2,558	63,907	.....	5,380	6,818	429,405	6,225	667,978	232,348	161	71	.....	.....	90	.....	4
25,560	11,965	78,960	.....	10,131	14,249	160,165	6,568	471,096	304,363	177	78	.....	1	98	.....	5
12,681	3,047	60,486	.....	6,995	456	184,382	3,849	328,619	140,388	130	.....	.....	.....	130	.....	6
29,191	1,400	75,806	534	2,940	2,704	156,796	7,882	306,657	141,979	119	25	17	.....	77	.....	7
324,494	235,706	1,111,441	13,576	123,908	108,972	4,292,596	49,796	7,392,516	3,050,124	1,117	670	35	.....	412	178	8
7,500	8,320	113,275	.....	900	2,031	889,701	11,671	1,577,349	675,977	350	200	.....	.....	150	45	9
60,587	51,151	148,250	.....	6,713	11,008	697,198	14,393	1,099,215	387,624	312	70	36	.....	206	.....	10
115,857	53,793	270,155	.....	5,105	19,633	1,213,911	17,457	2,052,901	821,533	358	80	85	.....	193	.....	11
51,087	16,883	52,861	.....	6,275	7,471	453,623	4,116	651,104	193,365	149	110	.....	.....	39	75	12
.....	.....	6,338	.....	1,320	55	12,508	253	25,150	12,389	4	.....	.....	.....	4	.....	13
19,144	5,500	31,154	.....	1,900	5,945	224,420	4,123	306,000	77,457	109	.....	.....	.....	109	.....	14
45,185	5,172	87,252	.....	5,905	25,335	388,889	8,101	713,768	316,778	320	275	.....	.....	45	15	15
118,776	45,621	368,536	.....	27,274	95,160	1,915,582	23,645	3,086,052	1,145,825	504	176	.....	.....	328	.....	16

MODELS AND PATTERNS, NOT INCLUDING PAPER PATTERNS.

1,430,633	477,483	10,318,104	105,259	491,490	316,331	6,106,967	288,867	25,300,389	18,904,555	13,869	4,903	773	20	8,173	54	1
17,520	4,820	225,315	770	19,923	68,615	199,299	6,725	525,466	499,442	333	.....	.....	.....	333	.....	2
.....	.....	28,126	.....	2,565	274	12,297	940	63,097	49,860	44	.....	.....	.....	44	.....	3
15,699	2,780	227,217	34,609	10,411	2,182	71,032	8,449	453,201	373,828	220	.....	.....	.....	220	.....	4
.....	.....	6,558	.....	516	67	6,500	313	21,576	14,763	8	.....	.....	.....	8	.....	5
86,023	27,656	754,334	6,822	49,037	8,202	347,536	20,118	1,636,787	1,260,133	626	.....	6	.....	620	.....	6
37,622	10,383	385,912	663	13,754	3,334	160,302	7,152	784,559	617,105	374	.....	33	.....	341	.....	7
.....	520	28,679	.....	1,270	401	14,925	827	63,288	47,536	30	.....	.....	.....	30	.....	8
.....	.....	.....	.....	228	68	1,215	242	5,865	4,408	9	.....	.....	.....	9	.....	9
3,515	.....	61,993	.....	1,663	401	18,935	2,304	116,290	95,051	64	.....	12	.....	52	.....	10
59,109	14,037	547,234	6,129	42,540	6,337	224,178	15,112	1,337,342	1,098,052	459	.....	12	.....	447	.....	11
257,901	43,722	1,724,836	204	48,803	46,284	416,167	23,526	3,279,952	2,840,259	636	.....	6	.....	630	33	12
1,939	5,733	135,196	500	5,360	1,996	111,686	5,300	331,316	213,330	138	.....	.....	.....	138	.....	13
32,302	8,695	235,391	1,627	12,197	2,434	92,565	6,947	543,935	444,423	197	.....	14	.....	183	.....	14
121,351	48,692	614,444	19,214	17,999	9,644	399,510	20,755	1,420,642	1,000,378	607	8	59	.....	540	.....	15
302,021	181,368	1,632,931	10,422	141,344	27,828	1,665,091	48,279	5,137,725	3,424,355	1,221	235	57	15	914	.....	16
329,122	64,204	1,914,688	6,648	58,164	121,256	1,632,598	71,215	5,439,746	3,735,023	6,731	4,625	250	.....	1,856	21	17
.....	.....	32,410	.....	2,480	156	16,248	937	70,859	53,674	39	.....	.....	.....	39	.....	18
70,467	16,277	981,289	12,762	32,808	9,930	521,748	27,905	2,341,402	1,791,749	1,373	15	304	.....	1,054	.....	19
3,846	3,119	109,992	2,911	6,286	699	42,647	2,682	229,935	184,607	77	.....	.....	5	72	.....	20
2,700	540	13,642	.....	350	140	9,269	359	37,754	28,123	73	20	.....	.....	53	.....	21
5,318	590	75,215	.....	3,570	996	23,670	2,279	144,415	118,456	93	.....	.....	.....	93	.....	22
80,119	42,031	482,344	1,620	14,312	6,488	170,144	12,223	1,076,873	894,506	350	.....	4	.....	346	.....	23
4,059	2,316	100,378	58	5,930	599	39,495	3,277	218,263	175,491	167	.....	16	.....	151	.....	24

MOTORCYCLES, BICYCLES, AND PARTS.

1,299,488	900,870	12,763,235	1,036	152,606	3,165,940	25,346,873	639,242	53,105,895	27,119,980	14,836	3,970	77	90	10,659	1,350	1
682,800	431,447	6,471,677	1,036	52,772	1,092,451	11,544,392	332,474	24,496,568	12,619,792	8,528	2,880	3	.....	5,645	350	2
616,688	469,423	6,291,558	.....	99,834	2,073,489	13,802,281	306,768	28,609,327	14,500,278	6,278	1,090	74	90	5,024	1,000	3
216,698	44,500	1,329,104	.....	97,615	73,000	1,937,440	35,937	4,852,039	2,878,602	1,370	1,195	.....	.....	175	965	4
89,215	46,500	511,618	.....	2,628	110,802	1,801,625	35,486	2,968,160	1,131,049	805	.....	.....	.....	805	.....	5
275,167	326,401	3,238,280	.....	10,231	876,683	8,229,016	179,342	13,999,501	7,501,143	3,050	575	.....	90	2,385	385	6
85,975	24,357	855,603	.....	4,576	41,336	1,476,150	38,992	2,864,829	1,349,687	1,017	300	15	.....	702	.....	7
273,305	238,406	3,339,074	1,036	7,643	513,059	4,965,313	164,483	10,874,030	5,744,234	4,289	1,210	60	.....	3,019	.....	8
30,224	42,888	344,675	.....	7,975	7,756	838,433	23,100	1,305,376	442,843	265	65	.....	.....	200	.....	9
328,904	177,818	3,144,881	.....	21,888	1,543,304	6,098,696	161,842	14,241,960	7,981,422	4,010	625	2	.....	3,383	.....	10

[2] All other states embrace: Delaware, 2 establishments; Georgia, 1; Louisiana, 3; Maine, 2; Mississippi, 1; Montana, 1; Nebraska, 2; Oklahoma, 2; Texas, 3; Utah, 2; Vermont, 1; Virginia, 2; and West Virginia, 2.

[3] All other states embrace: Connecticut, 3 establishments; Michigan, 2; Washington, 1; and Wisconsin, 5.

TABLE 54.—DETAILED STATEMENT FOR ALL

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

	STATE.	Number of establishments.	PERSONS ENGAGED IN THE INDUSTRY. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Wage earners. Number, 15th day of— Maximum month.		Wage earners. Number, 15th day of— Minimum month.		WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male.	Under 16. Female.	Capital.
	MUCILAGE, PASTE, AND OTHER ADHESIVES, NOT ELSEWHERE SPECIFIED.																	
1	**United States**	**127**	**1,374**	**96**	**160**	**163**	**152**	**803**	De	**842**	Mh	**761**	**837**	**636**	**184**	**13**	**4**	*Dollars.* **7,133,137**
2	Mucilage and paste	48	501	39	49	57	55	301	Au	328	Ja	271	306	251	52	3	.....	2,915,439
3	All other	79	873	57	111	106	97	502	De	522	Mh	475	531	385	132	10	4	4,217,698
4	California	5	34	8	4	6	3	13	Au	14	Ja	12	13	8	5	.....	.....	107,130
5	Illinois	13	170	8	18	17	24	103	Jy	117	Mh	87	104	58	43	.....	3	488,881
6	Indiana	5	27	4	4	1	1	17	Oc	24	Je*	12	20	19	1	.....	.....	194,218
7	Massachusetts	21	236	20	29	37	30	120	De	133	Mh	110	133	108	14	10	1	1,177,306
8	Missouri	6	47	4	9	2	5	27	Jy	31	Oc	25	25	23	2	.....	.....	179,993
9	New York	25	473	18	39	68	59	289	Je	310	Ja	267	293	240	53	.....	.....	3,038,822
10	Ohio	12	89	6	15	8	7	53	Je	65	Se	46	69	33	27	.....	.....	216,246
11	Pennsylvania	18	189	12	27	22	11	117	No	124	Jy	106	122	86	36	.....	.....	739,842
12	All other states [1]	22	109	16	15	2	12	64	.....		.....		67	61	3	3	.....	390,699
	MUSICAL INSTRUMENTS AND MATERIALS, NOT SPECIFIED.																	
1	**United States**	**240**	**4,957**	**223**	**195**	**166**	**260**	**4,113**	De	**4,377**	Ja	**3,853**	**4,361**	**3,513**	**774**	**50**	**24**	**7,876,182**
2	California	16	117	24	2	1	1	89	De	103	Je	84	104	78	23	3	.....	89,534
3	Illinois	23	766	8	35	27	27	669	No	735	Ja	584	717	635	55	18	9	1,416,943
4	Indiana	14	1,499	9	24	47	82	1,337	Se	1,353	Ja	1,318	1,346	1,177	167	1	1	2,333,730
5	Iowa	4	7	7	.....	.....	.....	.....	.....		.....		.....	.....	.....	.....	.....	8,250
6	Massachusetts	25	304	22	17	6	13	246	De	272	Ja	201	272	222	36	14	.....	446,430
7	Michigan	11	474	7	31	9	49	378	Ja	407	Se	362	360	266	93	.....	1	582,327
8	Minnesota	3	6	3	.....	.....	.....	3	(†)	3	(†)	3	3	3	.....	.....	.....	3,240
9	Missouri	5	13	3	3	.....	.....	7	(†)	7	(†)	7	7	7	.....	.....	.....	33,298
10	New Jersey	8	322	4	12	6	9	291	Jy	307	Ja	257	297	160	115	12	10	681,088
11	New York	67	505	75	26	37	15	352	No	473	Fe	289	457	340	116	1	.....	713,163
12	Pennsylvania	22	159	23	7	5	9	115	Se	130	Ja	91	130	129	.....	1	.....	356,230
13	Washington	5	5	5	.....	.....	.....	.....	.....		.....		.....	.....	.....	.....	.....	8,170
14	Wisconsin	7	208	6	21	6	11	164	Oc	196	Mh	142	172	145	26	.....	1	371,911
15	All other states [2]	30	572	27	17	22	44	462	.....		.....		496	351	143	.....	2	831,868
	MUSICAL INSTRUMENTS, ORGANS.																	
1	**United States**	**68**	**2,285**	**56**	**121**	**84**	**83**	**1,941**	De	**2,111**	Ja	**1,770**	**2,132**	**1,850**	**235**	**41**	**6**	**6,770,587**
2	Illinois	10	317	2	15	13	14	273	De*	291	Ja	242	290	246	39	3	2	925,285
3	Massachusetts	5	166	3	12	3	7	141	De	155	Ja	128	155	145	10	.....	.....	472,119
4	New York	16	321	18	13	8	14	268	De	324	Ja	213	326	259	63	2	2	691,561
5	Ohio	6	75	10	10	.....	2	53	De	60	Ja	46	59	54	5	.....	.....	154,985
6	Pennsylvania	7	103	8	12	3	1	79	De	95	Fe	63	95	63	.....	32	.....	269,055
7	Wisconsin	4	88	3	12	2	3	68	No	85	Mh	45	80	68	12	.....	.....	379,841
8	All other states [3]	20	1,215	12	47	55	42	1,059	.....		.....		1,127	1,015	106	4	2	3,877,741
	MUSICAL INSTRUMENTS, PIANOS.																	
1	**United States**	**191**	**25,760**	**33**	**803**	**1,168**	**799**	**22,957**	Se	**24,719**	Oc	**20,902**	**24,665**	**22,131**	**2,162**	**287**	**85**	**116,106,536**
2	Connecticut	5	684	.....	41	13	22	608	No	683	Ja	544	655	582	65	5	3	3,111,770
3	Illinois	33	7,781	7	168	337	278	6,991	Oc	7,439	Ja	6,417	7,539	6,629	721	129	60	42,005,469
4	Indiana	8	1,591	.....	34	84	41	1,432	De	1,783	Ja	1,160	1,727	1,466	239	18	4	4,873,370
5	Massachusetts	14	2,419	3	70	67	51	2,228	De	2,394	Ja	1,885	2,394	2,215	114	57	8	8,545,273
6	Michigan	8	1,257	.....	34	77	24	1,122	De	1,288	My	1,038	1,288	1,103	132	44	9	7,882,678
7	New Jersey	6	813	1	19	62	18	713	Je	826	No	544	777	619	158	.....	.....	1,903,371
8	New York	79	7,868	15	304	396	245	6,908	Se	8,050	Oc	3,822	6,957	6,537	415	4	1	33,857,048
9	Ohio	10	902	.....	52	37	26	787	De	979	Ja	595	979	825	152	2	.....	3,054,456
10	Pennsylvania	11	855	6	27	28	20	774	No	797	Ja	747	794	728	63	3	.....	3,714,979
11	Wisconsin	7	521	.....	27	18	28	448	De	477	Ja	387	477	432	32	13	.....	2,183,302
12	All other states [4]	10	1,069	1	27	49	46	946	.....		.....		1,078	995	71	12	.....	4,974,220

[1] All other states embrace: Connecticut, 1 establishment; Iowa, 1; Maine, 1; Maryland, 1; Michigan, 3; Minnesota, 4; Nebraska, 1; New Jersey, 5; Texas, 1; Washington, 2; and Wisconsin, 2.

[2] All other states embrace: Colorado, 2 establishments; Connecticut, 6; Florida, 1; Kentucky, 1; Maine, 2; Maryland, 1; North Carolina, 1; Ohio, 11; Oklahoma, 1; Oregon, 1; Texas, 1; Vermont, 1; and West Virginia, 1.

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.
											Owned.					
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.	Rented.		
MUCILAGE, PASTE, AND OTHER ADHESIVES, NOT ELSEWHERE SPECIFIED.																
Dollars. 608,695	*Dollars.* 432,112	*Dollars.* 850,382	*Dollars.* 5,203	*Dollars.* 82,954	*Dollars.* 192,872	*Dollars.* 6,971,281	*Dollars.* 121,447	*Dollars.* 11,230,253	*Dollars.* 4,137,525	3,242	1,273	168	158	1,603	324	1
213,900	133,815	364,148	3,178	42,048	79,246	2,981,588	53,488	4,795,912	1,760,836	1,928	413	10	.....	605	260	2
394,795	298,297	486,234	2,025	40,906	113,626	3,989,693	67,959	6,434,341	2,376,689	2,214	860	98	158	998	65	3
11,655	5,250	12,937	2,968	2,575	915	87,716	1,072	162,629	73,841	34	10	.....	.....	24	.....	4
68,503	46,986	95,613	.....	8,195	6,410	696,271	9,960	1,173,678	467,477	366	.....	.....	.....	366	.....	5
5,488	1,402	16,679	210	1,350	874	52,311	8,647	78,199	17,181	242	216	.....	.....	26	.....	6
81,836	91,906	131,497	.....	16,874	88,916	1,649,460	25,956	2,666,816	998,400	936	432	.....	157	347	8	7
28,420	8,303	37,142	.....	10,290	4,031	346,971	2,964	530,667	189,732	106	4	.....	.....	102	.....	8
221,637	193,639	344,419	.....	20,094	61,046	2,471,904	50,434	3,923,011	1,406,673	983	454	10	.....	519	316	9
42,657	15,606	43,892	.....	9,069	9,264	287,425	5,387	469,672	176,980	94	10	8	1	75	.....	10
89,984	51,825	107,200	2,000	7,189	16,018	760,935	9,642	1,293,843	523,264	267	126	90	.....	51	.....	11
58,425	17,195	60,003	25	7,318	5,398	618,288	7,415	931,798	306,095	214	121	.....	.....	93	.....	12
MUSICAL INSTRUMENTS AND MATERIALS, NOT SPECIFIED.																
642,109	390,063	3,984,656	32,027	137,045	278,025	4,295,490	149,239	12,506,334	8,061,605	3,286	142	88	100	2,956	27	1
4,000	1,900	94,677	8,392	5,238	372	69,773	2,515	222,236	149,948	96	.....	.....	.....	96	.....	2
170,559	62,494	694,716	5,732	22,234	37,112	773,058	26,256	2,170,915	1,371,601	628	35	.....	.....	593	.....	3
80,064	83,836	1,228,834	313	2,935	105,259	1,057,950	43,319	3,148,410	2,047,141	825	.....	20	.....	805	25	4
.....	.....	.....	.....	276	66	1,166	99	7,764	6,439	3	.....	.....	.....	3	.....	5
53,120	17,572	238,470	4,483	18,750	4,226	272,990	6,990	792,714	512,734	262	42	7	90	123	.....	6
64,173	59,399	389,258	200	4,126	26,221	245,348	13,121	886,161	607,632	298	.....	.....	.....	298	.....	7
.....	.....	3,914	.....	905	76	926	115	9,961	8,940	5	.....	.....	.....	5	.....	8
4,200	.....	5,621	.....	758	159	10,720	184	27,372	16,468	3	.....	.....	.....	3	.....	9
44,597	19,236	263,851	1,429	4,422	36,707	408,977	12,850	987,216	565,389	317	45	13	5	254	.....	10
76,964	65,530	379,677	8,292	48,518	43,485	664,943	13,164	2,059,667	1,381,560	261	.....	19	.....	242	.....	11
18,324	12,417	109,017	3,096	10,286	2,126	103,113	5,212	327,973	219,648	93	20	4	.....	69	.....	12
.....	.....	.....	.....	1,715	52	831	29	9,649	5,789	2	.....	.....	.....	2	.....	13
45,051	15,290	152,911	.....	1,151	12,090	107,336	10,555	542,793	424,902	77	.....	.....	.....	77	.....	14
81,057	52,383	423,710	90	15,731	10,014	578,359	14,830	1,336,612	743,423	446	.....	25	5	416	2	15
MUSICAL INSTRUMENTS, ORGANS.																
339,262	184,410	1,978,518	26,806	45,505	72,938	2,111,833	105,264	5,973,268	3,756,171	3,251	1,360	188	.....	1,703	400	1
49,832	25,326	267,981	1,796	10,144	19,276	327,024	15,532	859,167	526,581	425	125	.....	.....	300	40	2
34,588	9,006	161,091	17,050	720	3,924	125,643	6,089	445,083	313,351	167	40	90	.....	37	50	3
20,642	26,718	288,858	676	11,963	10,357	168,304	18,487	683,169	496,378	384	110	20	.....	254	.....	4
14,810	2,012	67,275	2,380	2,464	1,386	91,583	1,505	232,195	140,095	69	.....	20	.....	49	.....	5
18,823	3,865	81,334	1,473	1,835	1,823	92,943	2,124	224,472	129,495	214	125	23	.....	66	.....	6
21,850	240	81,091	.....	1,250	2,463	79,576	3,367	249,557	166,614	68	.....	.....	.....	68	.....	7
178,717	123,243	1,030,888	3,431	17,129	33,709	1,226,750	58,130	3,268,627	1,983,747	1,924	960	35	.....	929	319	8
MUSICAL INSTRUMENTS, PIANOS.																
3,731,656	2,666,010	25,474,200	27,640	910,874	2,709,214	53,322,488	1,042,168	107,068,059	52,723,394	28,732	19,822	623	100	8,187	9,118	1
128,985	36,293	645,322	.....	8,260	15,578	1,486,353	26,664	2,505,958	1,022,941	857	720	.....	.....	137	262	2
924,736	857,240	7,654,467	.....	119,170	1,145,210	12,648,605	306,056	30,848,147	17,886,486	8,421	6,085	.....	.....	2,336	2,968	3
208,038	224,249	1,578,620	.....	.....	187,659	3,293,660	82,377	6,978,030	3,601,993	2,184	1,715	.....	.....	469	990	4
348,484	138,346	2,703,293	.....	102,478	219,381	3,312,415	111,706	8,123,257	4,699,136	2,502	1,869	.....	100	533	1,436	5
247,497	149,324	1,170,048	.....	7,357	181,579	2,774,186	49,311	5,397,445	2,573,948	1,767	1,037	.....	.....	730	482	6
54,304	102,980	723,249	.....	21,208	34,945	1,142,084	46,790	2,205,253	1,022,379	1,440	1,305	.....	.....	135	875	7
1,409,808	823,089	8,085,286	20,800	578,278	623,270	21,729,348	310,071	37,978,813	15,999,394	6,784	3,725	303	.....	2,756	915	8
135,497	67,090	743,274	.....	43,742	63,078	1,946,773	19,126	3,473,543	1,515,644	935	600	95	.....	240	207	9
77,669	88,854	759,417	5,200	8,580	114,004	1,726,480	23,699	3,022,088	1,272,509	1,555	1,450	.....	.....	105	375	10
81,209	73,303	438,023	1,640	3,239	45,608	1,456,583	27,538	2,669,704	1,185,582	582	350	.....	.....	232	.....	11
119,769	105,242	973,201	.....	18,562	79,502	1,842,004	14,830	3,883,212	1,996,381	1,705	966	225	.....	514	600	12

[3] All other states embrace; California, 3 establishments; Connecticut, 2; Iowa, 1; Kentucky, 3; Maryland, 2; Minnesota, 1; Missouri, 2; New Jersey, 2; North Carolina, 1; Vermont, 1; and Virginia, 2.

[4] All other states embrace: Alabama, 1 establishment; Iowa, 1; Kentucky, 2; Maine, 1; Maryland, 3; and Minnesota, 2.

TABLE 54.—DETAILED STATEMENT FOR ALL

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

	STATE.	Number of establishments.	PERSONS ENGAGED IN THE INDUSTRY. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Wage earners. Number, 15th day of— Maximum month.	Wage earners. Number, 15th day of— Minimum month.	WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male.	Under 16. Female.	Capital.
	MUSICAL INSTRUMENTS, PIANO AND ORGAN MATERIALS.															
1	**United States**	113	11,886	38	361	230	248	11,009	Au 11,957	Ja 9,103	11,953	8,677	3,048	137	91	*Dollars.* 32,323,669
2	Piano materials	97	11,588	25	335	224	235	10,769	Au 11,717	Ja 8,862	11,693	8,501	2,970	134	88	31,769,045
3	Organ materials	16	298	13	26	6	13	240	No 261	Jy 205	260	176	78	3	3	554,624
4	Connecticut	6	1,379	4	38	26	20	1,291	De 1,487	Ja 984	1,487	1,097	340	21	29	3,973,105
5	Illinois	9	1,402	1	41	19	30	1,311	Au 1,391	Ja 1,214	1,305	808	465	20	12	2,478,296
6	Massachusetts	21	1,682	9	51	16	25	1,581	No 1,855	Fe 1,303	1,810	1,298	412	64	36	3,707,893
7	New Jersey	11	896	4	39	42	53	758	No 805	Ja 684	766	430	330	6	.....	1,857,785
8	New York	36	4,425	6	123	80	75	4,141	Au 4,669	Ja 3,426	4,290	3,088	1,170	18	14	13,476,006
9	Ohio	6	1,048	1	22	31	14	980	De 1,113	Ja 768	1,117	931	186	.....	.....	2,813,705
10	Pennsylvania	5	136	3	7	2	5	119	De 129	Ja 108	126	96	27	3	.....	450,075
11	All other states [1]	19	918	10	40	14	26	828	.....	.....	1,052	929	118	5	.....	3,566,804
	NEEDLES, PINS, AND HOOKS AND EYES.															
1	**United States**	92	10,389	39	393	299	364	9,294	De 10,052	My 8,823	9,839	4,670	4,746	119	304	26,324,627
2	Connecticut	23	4,542	11	196	109	189	4,037	De 4,183	My 3,929	4,250	2,428	1,616	66	140	11,604,691
3	Illinois	3	465	.....	20	57	37	351	No 381	Se 338	382	108	195	7	72	1,263,708
4	Massachusetts	7	1,492	1	42	34	40	1,375	De 1,658	Mh 1,217	1,370	482	856	13	19	4,337,347
5	Michigan	3	162	.....	11	2	7	142	De 158	Ap 130	148	90	58	.....	.....	440,871
6	New Hampshire	9	1,021	4	17	7	10	983	De 1,086	Ap 913	1,092	435	649	4	4	1,189,174
7	New Jersey	10	463	5	14	11	15	418	Ja 504	My 361	428	194	210	5	19	1,044,413
8	New York	19	574	9	42	13	13	497	De 551	Ap 443	558	279	274	3	2	1,694,810
9	Pennsylvania	8	824	3	20	37	25	739	Au 893	Ja 612	730	176	534	7	13	2,025,047
10	All other states [2]	10	846	6	31	29	28	752	.....	.....	881	478	354	14	35	2,124,566
	NETS AND SEINES.															
1	**United States** [3]	19	943	5	44	16	19	859	Fe 918	Oc 749	857	199	612	4	42	4,155,531
	OAKUM.															
1	**United States** [4]	6	154	8	11	8	3	124	Fe 151	Oc 89	132	130	.....	2	.....	978,063
	OIL AND CAKE, COTTONSEED.															
1	**United States**	711	32,193	145	2,709	2,112	461	26,766	No 36,567	Jy 16,333	37,142	36,185	778	179	.....	203,457,371
2	Alabama	47	2,405	4	197	103	34	2,067	De 2,979	Je 1,014	2,997	2,817	179	1	.....	10,723,890
3	Arizona	3	118	.....	12	7	9	90	Oc 149	My 25	97	97	.....	.....	.....	510,135
4	Arkansas	35	1,963	18	158	109	17	1,661	De 2,435	Jy 956	2,454	2,439	13	2	.....	12,139,661
5	Georgia	116	6,607	11	476	472	122	5,526	No 7,007	Au 3,567	7,165	6,887	273	5	.....	31,647,732
6	Louisiana	28	1,937	4	114	183	31	1,605	De 2,083	Au 1,121	2,121	2,060	61	.....	.....	13,997,927
7	Mississippi	49	2,800	2	200	115	29	2,454	De 3,319	Au 1,496	3,252	3,142	10	100	.....	12,317,330
8	North Carolina	62	2,730	4	245	141	38	2,302	Fe 2,956	Jy 1,331	2,980	2,947	30	3	.....	14,586,456
9	Oklahoma	51	1,169	11	171	45	12	930	No 1,783	My 287	1,544	1,543	1	.....	.....	9,796,104
10	South Carolina	81	2,972	13	277	169	33	2,480	No 3,341	Jy 1,398	3,242	3,167	75	.....	.....	14,359,320
11	Tennessee	22	2,072	1	114	133	32	1,792	Ja 2,418	Je 1,119	2,352	2,272	80	.....	.....	12,547,865
12	Texas	200	5,654	77	666	393	46	4,472	No 6,897	Je 2,264	7,361	7,247	46	68	.....	45,780,010
13	All other states [5]	17	1,766	.....	79	242	58	1,387	.....	.....	1,577	1,567	10	.....	.....	25,050,941
	OIL, ESSENTIAL.															
1	**United States**	78	493	74	49	28	21	321	Au 396	My 274	469	441	25	3	.....	6,379,910
2	Connecticut	9	48	10	4	3	5	26	Ja* 46	Je* 9	51	49	2	.....	.....	544,305
3	Indiana	22	41	27	1	.....	.....	13	Se 47	De 0	49	49	.....	.....	.....	57,095
4	Michigan	29	115	31	12	7	3	62	Au 116	Ja* 47	117	114	3	.....	.....	974,755
5	New Jersey	4	192	.....	13	15	7	157	De 184	Mh* 138	184	161	20	3	.....	4,466,823
6	All other states [6]	14	97	6	19	3	6	63	.....	.....	68	68	.....	.....	.....	336,932

[1] All other states embrace: California, 2 establishments; Indiana, 2; Kentucky, 1; Louisiana, 1; Maryland, 2; Michigan, 3; New Hampshire, 1; Rhode Island, 1; Vermont, 2; Virginia, 1; Washington, 1; and Wisconsin, 2.

[2] All other states embrace: Maryland, 1 establishment; Missouri, 1; Ohio, 2; Oregon, 1; Rhode Island, 4; and Vermont, 1.

[3] Embraces: California, 1 establishment; Connecticut, 4; Illinois, 2; Maine, 1; Maryland, 2; Massachusetts, 3; Missouri, 1; New Jersey, 1; Pennsylvania, 2; Rhode Island, 1; and Washington, 1.

NDUSTRIES, 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.
											Owned.				
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.	Rented.	
MUSICAL INSTRUMENTS, PIANO AND ORGAN MATERIALS.															
Dollars.	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*						
1,539,948	**502,476**	**10,467,137**	**15,172**	**266,852**	**950,147**	**16,285,048**	**408,092**	**36,789,627**	**20,096,487**	**15,821**	**9,736**	**469**	**336**	**5,286**	**4,269**	1
1,456,785	488,160	10,231,122	14,812	265,702	923,837	15,935,934	393,195	35,956,944	19,627,815	15,519	9,730	463	321	5,005	4,269	2
83,163	14,316	236,015	360	1,150	26,310	349,114	14,897	832,683	468,672	302	.....	6	15	281	.....	3
151,885	49,555	1,096,669	.....	12,080	81,155	1,899,882	57,484	4,266,794	2,309,338	1,628	1,228	61	201	138	1,446	4
163,541	46,898	1,195,642	750	14,013	69,670	2,180,777	60,350	4,537,741	2,296,614	1,629	1,250	25	.....	354	1,225	5
248,813	35,313	1,527,351	70	42,143	48,022	2,186,566	65,131	4,774,148	2,522,451	1,793	1,100	6	22	665	218	6
195,505	82,453	629,329	.....	13,108	151,786	850,097	22,829	2,822,142	1,949,216	755	585	6	5	159	157	7
513,174	172,375	3,993,403	14,282	145,211	407,059	6,268,953	139,792	13,569,119	7,160,374	5,421	3,575	25	13	1,808	1,070	8
102,014	61,551	1,029,368	.....	27,075	123,115	1,068,286	32,754	3,088,393	1,987,353	1,743	.....	340	.....	1,403	.....	9
28,699	4,823	132,611	70	8,112	2,169	304,167	7,737	550,855	238,951	201	87	.....	.....	114	11	10
136,317	49,508	862,764	.....	5,110	67,171	1,526,320	22,015	3,180,525	1,632,190	2,651	1,905	6	95	645	88	11
NEEDLES, PINS, AND HOOKS AND EYES.															
1,626,083	**880,167**	**8,809,781**	**206,216**	**96,224**	**1,685,463**	**9,826,308**	**400,891**	**29,304,995**	**19,077,796**	**8,467**	**4,125**	**4**	**822**	**3,516**	**2,431**	1
580,014	382,075	4,208,987	57,699	9,870	709,221	5,395,552	221,891	13,904,286	8,286,843	4,355	2,766	.....	655	934	1,615	2
223,075	159,092	284,358	.....	10,969	49,937	738,352	18,067	1,941,030	1,184,611	193	.....	.....	.....	193	.....	3
257,568	61,191	1,337,310	1,521	10,744	281,573	1,143,054	55,764	4,194,263	2,995,445	980	50	.....	.....	930	.....	4
74,797	12,347	135,863	.....	650	47,621	112,089	8,744	667,935	547,102	204	35	.....	.....	169	.....	5
53,304	20,595	823,628	6,620	12,781	327,879	139,053	16,210	1,704,998	1,549,735	459	40	.....	160	259	.....	6
48,288	26,921	350,530	47,069	6,981	16,604	460,435	19,847	1,203,961	723,679	571	484	.....	.....	87	480	7
127,883	36,207	420,488	62,271	21,557	109,539	625,354	22,784	1,663,745	1,015,607	620	325	.....	.....	295	180	8
95,812	79,105	533,644	.....	4,755	31,310	588,940	12,657	1,724,194	1,122,397	250	150	4	.....	96	156	9
165,342	102,634	714,973	31,036	17,917	111,779	623,479	24,927	2,300,583	1,652,177	835	275	.....	7	553	.....	10
NETS AND SEINES.															
175,832	**33,373**	**561,282**	.....	**10,326**	**101,197**	**3,624,737**	**23,469**	**5,114,414**	**1,466,203**	**959**	**730**	**25**	.....	**204**	**312**	1
OAKUM.															
34,798	**12,176**	**118,032**	.....	**742**	**14,778**	**560,633**	**14,592**	**953,423**	**407,898**	**533**	**410**	.....	**50**	**73**	.....	1
OIL AND CAKE, COTTONSEED.															
6,247,667	**3,688,050**	**20,615,193**	**841,553**	**193,155**	**5,083,850**	**486,636,672**	**8,555,622**	**581,244,798**	**86,052,504**	**290,636**	**195,258**	**10,857**	**1,512**	**32,911**	**11,144**	1
435,919	175,521	1,372,550	34,516	16,600	255,047	25,738,492	536,470	31,714,872	5,439,910	18,899	16,585	65	.....	2,248	353	2
45,425	15,336	81,490	.....	4,252	42,343	1,080,457	38,581	1,670,367	551,529	855	150	.....	.....	705	.....	3
384,897	267,941	1,288,629	43,480	1,252	228,864	20,995,640	514,321	25,304,034	3,794,083	18,355	15,670	749	.....	2,536	431	4
1,082,711	771,081	3,941,549	6,227	24,194	954,730	80,640,787	1,630,535	99,320,307	17,948,985	53,846	26,640	949	.....	26,257	48	5
379,384	335,750	1,240,532	4,680	83,600	416,900	49,593,293	571,151	57,161,578	6,997,134	13,028	9,571	936	.....	2,521	697	6
502,996	212,964	1,663,938	15,241	5,082	448,343	32,912,771	828,575	39,202,188	5,460,842	20,537	19,300	61	.....	1,176	1,467	7
526,730	229,053	1,709,370	3,852	3,500	382,588	38,435,172	687,761	46,995,107	7,872,174	21,417	12,941	119	.....	8,357	1,254	8
290,562	71,178	879,095	5,625	5,381	275,434	15,975,402	356,741	18,907,312	2,575,169	14,343	12,036	1,219	.....	1,088	139	9
585,243	284,620	1,864,790	9,402	2,753	442,164	30,890,526	680,081	38,674,794	7,104,187	28,097	16,780	330	512	10,475	240	10
387,015	188,906	1,395,852	4,875	12	349,234	33,967,215	672,445	42,258,452	7,618,792	17,017	13,856	11	.....	3,150	1,363	11
1,288,968	507,751	3,336,661	705,668	21,467	777,762	85,628,467	1,504,521	102,111,850	14,978,862	70,743	48,926	5,885	1,000	14,932	4,946	12
338,817	627,949	1,840,737	7,993	30,062	510,441	70,778,460	534,640	77,923,937	6,610,837	13,499	3,500	533	.....	9,466	286	13
OIL, ESSENTIAL.															
151,144	**77,646**	**391,213**	**2,000**	**28,885**	**122,773**	**3,803,067**	**95,350**	**5,693,463**	**1,794,966**	**1,833**	**1,513**	**129**	**50**	**142**	**350**	1
12,600	14,423	19,791	.....	25	1,572	244,383	6,035	472,315	221,897	345	185	60	50	50	.....	2
1,000	.....	15,535	.....	252	5,431	20,623	4,729	179,288	153,936	39	10	4	.....	25	.....	3
55,451	13,683	56,849	2,000	79	11,857	659,599	9,291	951,250	282,360	715	690	25	.....	.....	5	4
43,684	38,631	214,214	.....	16,000	87,361	2,183,691	44,439	3,088,225	860,095	411	406	.....	.....	5	340	5
38,409	10,909	84,824	.....	9,529	16,552	699,771	30,856	1,007,325	276,698	323	221	40	.....	62	5	6

[4] Embraces: California, 2 establishments; Connecticut, 1; Maryland, 1; Minnesota, 1; and New Jersey, 1.
[5] All other states embrace: California, 4 establishments; Florida, 3; Illinois, 3; Kentucky, 1; Missouri, 1; New Jersey, 1; New York, 1; Ohio, 1; Rhode Island, 1; and Virginia, 1.
[6] All other states embrace: California, 1 establishment; Kentucky, 1; New York, 5; Ohio, 1; Pennsylvania, 3; Tennessee, 1; and Virginia, 2.

TABLE 54.—DETAILED STATEMENT FOR ALL

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

	STATE.	Number of establishments.	PERSONS ENGAGED IN THE INDUSTRY. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Wage earners. Number, 15th day of— Maximum month.		Wage earners. Number, 15th day of— Minimum month.		WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male.	Under 16. Female.	Capital.
	OIL, LINSEED.																	
1	**United States**	**26**	**2,751**	**4**	**113**	**295**	**166**	**2,173**	Jy	**2,465**	Mh	**1,825**	**2,318**	**2,263**	**55**	.....	.....	*Dollars.* **73,954,065**
2	Minnesota	6	617	.....	30	65	39	483	Jy	577	My	416	504	498	6	.....	.....	19,648,821
3	New York	6	754	2	32	89	49	582	Se	740	Mh	404	706	704	2	.....	.....	29,338,293
4	Ohio	3	357	.....	17	43	27	270	Ja	295	Au	248	250	246	4	.....	.....	3,822,151
5	All other states[1]	11	1,023	2	34	98	51	838	.....		.....		858	815	43	.....	.....	21,144,800
	OIL, NOT ELSEWHERE SPECIFIED.[2]																	
1	**United States**	**280**	**8,611**	**89**	**763**	**1,199**	**630**	**5,930**	Oc	**6,691**	Mh	**5,169**	**7,011**	**6,332**	**678**	**1**	.....	**91,475,009**
2	Vegetable oils	68	3,338	22	236	191	87	2,802	De	3,333	Fe	2,548	3,268	2,682	586	.....	.....	38,816,698
3	Animal oils	46	1,100	10	89	64	46	891	Oc	1,421	Ap	403	1,367	1,359	8	.....	.....	12,594,143
4	Mineral oils	39	479	22	79	104	34	240	Au	303	Mh	174	293	292	1	.....	.....	4,697,246
5	Composite oils	127	3,694	35	359	840	463	1,997	Se	2,079	Mh	1,854	2,083	1,999	83	1	.....	35,366,924
6	Alabama	9	338	5	43	15	5	270	De	391	My	202	409	387	22	.....	.....	1,833,596
7	California	24	544	21	39	48	25	411	Oc	433	Se	380	422	418	4	.....	.....	6,399,358
8	Delaware	3	117	.....	8	1	2	106	Jy*	208	Ja*	5	206	206	.....	.....	.....	470,538
9	Florida	4	68	.....	8	5	1	54	Ap	77	Au	24	54	54	.....	.....	.....	876,799
10	Georgia	13	603	2	50	41	13	497	De	728	Au	265	667	409	258	.....	.....	2,507,928
11	Illinois	16	266	4	37	84	40	101	Au	118	Ja	79	124	119	5	.....	.....	2,081,227
12	Indiana	3	29	.....	7	2	4	16	Mh*	17	Ja	14	16	16	.....	.....	.....	170,798
13	Maine	3	15	1	5	.....	.....	9	Se*	22	Ja*	3	22	22	.....	.....	.....	85,998
14	Maryland	6	176	5	13	32	8	118	De	141	Ja	77	141	138	3	.....	.....	1,157,743
15	Massachusetts	15	210	7	20	17	20	146	De	162	Mh	135	162	147	14	1	.....	2,067,421
16	Michigan	3	117	.....	10	17	3	87	De	153	Ja	31	96	96	.....	.....	.....	1,306,195
17	Missouri	5	163	1	19	27	17	99	Oc	134	Au	69	126	126	.....	.....	.....	2,634,302
18	New Jersey	30	1,823	2	123	301	152	1,245	Se	1,302	Jy	1,203	1,270	1,166	104	.....	.....	19,533,014
19	New York	37	610	11	61	148	76	314	Au	517	Ap	198	439	433	6	.....	.....	6,826,793
20	North Carolina	5	173	.....	11	7	6	149	No	278	Jy	50	213	211	2	.....	.....	3,011,796
21	Ohio	21	592	5	54	156	75	302	Ap	325	Mh	280	306	297	9	.....	.....	2,784,096
22	Oklahoma	3	61	.....	8	9	2	42	De	77	Ap	9	77	77	.....	.....	.....	631,147
23	Pennsylvania	37	1,041	15	129	149	116	632	Se	665	Mh	577	660	657	3	.....	.....	17,161,989
24	Texas	4	188	2	5	10	.....	171	De	251	Jy	120	177	37	140	.....	.....	677,725
25	Washington	4	53	.....	7	3	.....	43	Au	74	Ja	25	62	60	2	.....	.....	1,085,085
26	All other states[3]	35	1,424	8	106	127	65	1,118	.....		.....		1,362	1,256	106	.....	.....	18,171,461
	OILCLOTH AND LINOLEUM, FLOOR.																	
1	**United States**	**21**	**6,254**	**3**	**197**	**415**	**225**	**5,414**	De	**6,539**	Mh	**4,030**	**6,463**	**6,113**	**325**	**23**	**2**	**49,803,688**
2	New Jersey	10	2,419	1	71	143	68	2,136	De	2,660	Ja*	1,544	2,660	2,573	66	21	.....	21,287,275
3	Pennsylvania	5	3,016	.....	102	220	145	2,549	De	3,030	Mh	1,767	2,954	2,790	160	2	2	21,255,523
4	All other states[4]	6	819	2	24	52	12	729	.....		.....		849	750	99	.....	.....	7,260,890
	OILCLOTH, ENAMELED.																	
1	**United States**	**11**	**1,319**	**4**	**57**	**93**	**35**	**1,130**	De	**1,323**	Ja	**872**	**1,326**	**1,195**	**115**	**6**	**10**	**10,782,957**
2	Massachusetts	4	375	.....	20	7	6	342	Oc	411	Fe*	252	399	331	54	4	10	2,691,690
3	New Jersey	4	320	4	24	25	10	257	De	318	Ja	219	318	313	3	2	.....	2,832,477
4	All other states[5]	3	624	.....	13	61	19	531	.....		.....		609	551	58	.....	.....	5,258,790
	OLEOMARGARINE AND OTHER BUTTER SUBSTITUTES.																	
1	**United States**	**42**	**3,868**	**1**	**188**	**533**	**295**	**2,851**	De	**3,405**	Je	**2,343**	**3,521**	**2,590**	**923**	.....	**8**	**24,971,947**
2	Illinois	9	1,693	.....	85	170	127	1,311	Ja	1,594	Je	947	1,528	1,253	269	.....	6	12,506,017
3	Missouri	4	296	.....	11	67	21	197	No	229	Je	173	209	142	67	.....	.....	1,421,256
4	New Jersey	5	527	.....	23	73	22	409	Fe	463	Mh	364	434	312	122	.....	.....	2,181,770
5	Rhode Island	4	174	.....	9	28	27	110	Ja	129	Mh	98	131	83	48	.....	.....	939,585
6	All other states[6]	20	1,178	1	60	195	98	824	.....		.....		1,219	800	417	.....	2	7,923,319

[1] All other states embrace: Illinois, 2 establishments; Iowa, 2; Kansas, 1; New Jersey, 2; Oregon, 1; Washington, 1; and Wisconsin, 2.

[2] Includes "oil, castor" and "oil, lard," located in New Jersey and New York, respectively, but included with "All other states" to avoid disclosure of individual operations.

[3] All other states embrace: Iowa, 2 establishments; Kansas, 1; Kentucky, 3; Louisiana, 4; Minnesota, 1; Nebraska, 1; New Jersey, 1; New York, 1; North Dakota, 1; Oregon, 2; Rhode Island, 3; South Carolina, 2; South Dakota, 1; Tennessee, 2; Virginia, 4; West Virginia, 2, and Wisconsin, 4.

NDUSTRIES, 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.
											Owned.					
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.	Rented.		
OIL, LINSEED.																
Dollars. 836,465	*Dollars.* 572,938	*Dollars.* 3,052,269	*Dollars.* 6,201	*Dollars.* 4,256	*Dollars.* 1,295,602	*Dollars.* 99,908,059	*Dollars.* 669,479	*Dollars.* 120,638,109	*Dollars.* 20,060,562	17,621	9,175	.....	250	8,196	2,679	1
342,482	125,260	646,813	.....	.....	333,945	28,623,332	172,652	33,237,740	4,441,756	4,102	2,480	.....	.....	1,622	79	2
165,139	172,392	888,347	6,201	.....	531,132	29,216,719	176,342	35,594,760	6,207,699	5,951	1,706	.....	250	3,995	365	3
89,725	96,106	275,212	.....	612	105,992	7,696,538	64,214	9,308,779	1,608,027	1,546	850	.....	.....	666	250	4
239,119	179,180	1,241,897	.....	3,644	324,533	34,371,470	262,271	42,436,821	7,803,080	6,062	4,139	.....	.....	1,913	1,985	5
OIL, NOT ELSEWHERE SPECIFIED.[4]																
2,768,646	2,945,722	6,141,145	25,513	256,514	2,197,389	117,900,207	1,370,379	156,479,654	37,269,068	30,075	21,749	674	4	7,648	2,252	1
656,433	551,256	2,440,123	5,988	70,385	1,119,708	63,995,887	735,659	80,639,042	15,907,496	15,230	9,998	447	4	4,801	2,347	2
322,056	158,957	1,066,674	4,050	29,355	155,930	9,193,137	239,073	12,995,184	3,562,974	9,595	9,086	61	.....	448	637	3
226,517	165,652	227,171	9,160	12,806	67,130	5,507,652	97,504	7,515,991	1,910,835	1,573	699	100	.....	774	85	4
1,563,640	2,069,857	2,407,177	6,315	143,968	854,621	39,203,531	298,143	55,329,437	15,827,763	3,657	1,966	66	.....	1,625	183	5
63,459	13,925	167,259	500	940	31,579	2,635,126	53,333	3,052,033	363,574	2,220	1,811	115	.....	294	660	6
141,094	104,876	589,061	250	18,918	361,543	13,875,248	93,885	16,777,388	2,808,255	2,418	397	36	4	1,981	.....	7
35,600	1,980	59,491	.....	1,650	2,483	334,301	40,960	530,929	155,659	129	100	.....	.....	29	.....	8
21,909	8,897	38,114	.....	325	5,735	639,243	15,491	969,794	314,967	960	960	.....	.....	.....	40	9
96,982	76,572	285,822	.....	3,246	41,032	5,779,653	72,369	6,919,124	1,067,102	2,043	1,956	70	.....	17	85	10
126,444	178,818	122,955	6,065	20,305	32,286	3,926,580	17,957	5,864,676	1,920,139	463	249	.....	.....	214	.....	11
20,446	5,899	15,273	.....	430	10,472	162,278	2,766	298,355	133,311	35	20	.....	.....	15	.....	12
5,260	.....	17,038	.....	283	564	31,796	2,077	73,325	39,452	117	80	37	.....	.....	.....	13
39,550	54,821	142,909	.....	1,680	8,794	2,323,291	19,213	3,123,209	780,705	753	620	.....	.....	133	.....	14
102,793	39,836	149,875	2,800	7,342	64,227	3,483,521	21,728	4,363,915	858,666	312	148	22	.....	142	.....	15
31,612	42,643	81,422	.....	2,678	10,218	2,550,973	20,325	2,819,776	248,478	321	200	.....	.....	121	82	16
59,469	61,092	107,782	.....	2,040	160,407	2,925,900	19,106	4,175,151	1,230,145	369	290	37	.....	22	27	17
616,870	817,759	1,374,452	.....	34,421	583,294	21,938,959	380,045	30,834,636	8,515,632	2,039	1,583	5	.....	451	684	18
217,667	355,124	381,379	.....	24,282	95,474	5,672,191	72,077	8,082,044	2,337,776	2,908	2,532	5	.....	371	15	19
29,646	20,046	196,430	.....	.....	14,294	196,565	18,755	756,566	541,246	1,250	1,250	.....	.....	.....	25	20
254,792	304,364	366,147	1,800	20,112	105,945	6,455,592	90,678	8,985,985	2,439,715	597	206	25	.....	366	.....	21
18,120	24,596	24,390	.....	.....	1,463	536,439	8,187	680,622	135,996	572	.....	.....	.....	572	.....	22
471,952	345,646	863,525	8,610	63,572	124,070	17,087,060	164,010	25,478,771	8,227,701	2,629	1,502	234	.....	793	529	23
13,444	9,664	40,008	.....	3,080	6,008	528,032	9,330	652,023	114,661	592	550	4	.....	38	.....	24
21,073	5,429	62,035	.....	7,336	12,267	200,927	11,020	394,381	182,434	465	440	25	.....	.....	.....	25
380,464	473,735	1,055,778	5,488	43,874	525,234	26,616,532	237,067	31,647,053	4,793,454	8,943	6,815	39	.....	2,089	1,105	26
OILCLOTH AND LINOLEUM, FLOOR.																
922,871	858,586	6,518,089	8,298	321	2,123,758	29,030,819	1,347,834	52,673,206	22,304,503	23,509	14,321	2	.....	9,186	8,533	1
400,951	285,178	2,655,789	8,298	.....	1,224,144	12,244,798	539,193	21,688,734	8,904,743	8,844	6,780	.....	.....	2,064	3,108	2
423,850	467,375	3,064,992	.....	321	799,659	11,352,980	520,194	22,805,611	10,932,437	11,871	5,546	2	.....	6,323	4,820	3
98,070	104,033	797,308	.....	.....	99,953	5,423,041	288,497	8,178,861	2,467,323	2,794	1,995	.....	.....	799	605	4
OILCLOTH, ENAMELED.																
229,477	174,400	1,200,877	7,500	8,000	229,236	10,871,326	269,397	15,436,875	4,296,152	4,501	950	.....	.....	3,551	200	1
84,258	30,484	324,758	7,500	.....	41,121	4,278,999	62,495	5,746,339	1,405,345	1,361	540	.....	.....	821	.....	2
61,229	28,138	287,132	.....	.....	125,905	2,467,203	43,683	3,846,005	1,335,119	860	235	.....	.....	625	200	3
83,990	115,778	588,987	.....	8,000	62,210	4,125,124	163,219	5,844,031	1,555,688	2,280	175	.....	.....	2,105	.....	4
OLEOMARGARINE AND OTHER BUTTER SUBSTITUTES.																
788,001	1,195,565	3,184,118	36,864	102,050	1,872,279	65,626,330	416,462	79,815,580	13,772,788	9,435	5,151	12	25	4,247	2,103	1
378,608	470,502	1,638,234	.....	39,360	1,088,597	37,059,295	183,218	44,255,812	7,013,209	3,649	2,655	.....	25	969	1,357	2
57,936	135,018	150,644	10,247	2,000	159,637	3,612,554	34,703	4,414,888	727,631	903	840	.....	.....	63	301	3
87,727	130,905	401,626	14,465	17,743	134,466	6,554,080	52,277	9,058,774	2,452,417	1,095	626	.....	.....	469	245	4
69,174	77,080	98,800	.....	4,340	28,649	2,461,302	14,333	2,946,142	470,507	262	90	.....	.....	172	.....	5
194,556	382,060	894,814	12,152	37,607	460,930	15,899,099	131,931	19,139,964	3,108,934	3,526	940	12	.....	2,574	200	6

[4] All other states embrace: Illinois, 1 establishment; Indiana, 1; Maine, 1; New York, 1; and Ohio, 2.
[5] All other states embrace: Maine, 1 establishment; New York, 1; and Ohio, 1.
[6] All other states embrace: California, 3 establishments; Maryland, 2; Massachusetts, 2; Michigan, 1; Minnesota, 1; New York, 3; Ohio, 5; and Wisconsin.

TABLE 54.—DETAILED STATEMENT FOR ALL

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

	STATE.	Number of establishments.	PERSONS ENGAGED IN THE INDUSTRY. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Wage earners. Number, 15th day of— Maximum month.		Wage earners. Number, 15th day of— Minimum month.		WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male.	Under 16. Female.	Capital.
	OPTICAL GOODS.																	
1	**United States**	506	18,807	494	878	1,209	1,503	14,723	Fe	15,230	Jy	14,139	15,222	10,149	4,570	327	176	*Dollars.* 37,739,904
2	Arkansas	7	18	5	1	1	2	9	(†)	9	(†)	9	9	9	.....	.....	.....	24,258
3	California	26	376	183	18	36	12	127	De	133	My	123	135	125	10	.....	.....	330,483
4	Colorado	6	84	1	5	13	9	56	Je	60	Jy*	51	52	46	6	.....	.....	101,569
5	Connecticut	8	103	7	6	4	7	79	Ja	217	Se*	56	61	47	12	2	.....	143,068
6	District of Columbia	4	15	3	.....	.....	.....	12	Se	13	No	11	13	11	1	1	.....	13,078
7	Georgia	7	97	7	3	11	11	65	Jy	67	My*	63	67	65	2	.....	.....	87,301
8	Illinois	22	544	8	46	59	55	376	Mh	420	Jy	277	397	298	91	6	2	1,038,670
9	Indiana	16	407	7	28	10	26	336	De	375	Ja	288	455	374	65	11	5	762,406
10	Iowa	9	103	5	7	5	15	71	Se	79	Ja*	64	60	41	15	2	2	228,527
11	Kansas	4	30	2	6	.....	4	18	My*	19	Fe	15	20	16	4	.....	.....	42,516
12	Kentucky	8	79	4	6	6	11	52	Se	59	Ja	45	57	44	12	1	.....	115,686
13	Maine	4	20	3	1	.....	2	14	(†)	14	(†)	14	15	14	.....	1	.....	24,485
14	Maryland	6	120	3	8	21	23	65	My	69	Je*	63	64	51	10	3	.....	412,948
15	Massachusetts	29	4,744	15	219	189	239	4,082	De	4,373	Jy	3,683	4,375	2,294	1,849	123	109	8,636,378
16	Michigan	11	272	7	18	13	39	195	Au	207	De	176	178	120	58	.....	.....	513,282
17	Minnesota	11	157	4	14	29	27	83	Se	85	Ja	78	84	78	6	.....	.....	320,840
18	Missouri	8	299	3	27	30	29	210	Fe	291	Jy	162	171	110	60	1	.....	2,717,654
19	Nebraska	7	126	7	15	28	19	57	Ja*	67	Ap	49	54	46	7	.....	1	377,228
20	New Jersey	18	308	12	23	9	10	254	De	268	Ja	241	268	139	123	5	1	442,005
21	New York	101	7,632	77	183	554	688	6,130	Ja	6,658	Se	5,802	6,120	4,502	1,550	55	13	15,070,434
22	North Carolina	6	24	5	2	2	1	14	Au*	15	Mh	12	13	10	2	1	.....	39,117
23	Ohio	31	519	12	39	40	63	365	De*	377	Ja	346	378	300	72	6	.....	978,459
24	Pennsylvania	58	1,304	58	75	70	80	1,021	Fe	1,041	Oc	998	1,048	563	356	90	39	2,621,324
25	Rhode Island	5	544	1	46	4	20	473	De	529	Ja	443	533	346	174	10	3	1,048,327
26	South Carolina	5	65	4	6	4	7	44	De	53	Ja	36	52	37	14	1	.....	99,714
27	South Dakota	3	14	2	1	.....	1	10	(†)	10	(†)	10	10	9	1	.....	.....	25,160
28	Tennessee	15	128	11	10	3	15	89	De	99	Fe	80	97	82	15	.....	.....	169,554
29	Texas	18	168	12	16	16	19	105	No*	114	Ja	91	109	93	16	.....	.....	441,141
30	Virginia	9	128	2	12	14	11	89	Jy*	92	Ja*	86	91	77	14	.....	.....	130,525
31	Washington	10	72	4	6	6	12	44	De	47	Fe	39	47	45	2	.....	.....	101,901
32	West Virginia	9	28	7	4	1	1	15	(†)	15	(†)	15	17	14	3	.....	.....	123,637
33	All other states [1]	25	279	13	27	31	45	163	.....		.....		172	143	20	8	1	558,229
	ORDNANCE AND ACCESSORIES.																	
1	**United States**	26	13,600	3	440	1,249	580	11,328	Ja	19,435	Au	7,974	12,930	12,120	808	2	.....	85,399,163
2	Connecticut	4	1,680	.....	80	92	65	1,443	Ap	2,753	Au	625	1,161	1,084	77	.....	.....	15,988,439
3	Massachusetts	4	2,604	.....	128	421	250	1,805	Ja	3,937	Je	902	2,080	1,984	95	1	.....	22,690,853
4	All other states [2]	18	9,316	3	232	736	265	8,080	.....		.....		9,689	9,052	636	1	.....	46,719,871
	PAINTS.																	
1	**United States**	601	26,645	226	1,941	4,735	2,258	17,485	De	18,766	Fe	16,070	18,716	16,931	1,724	41	20	177,314,815
2	California	41	915	17	87	15	80	716	Au	804	Ja	585	762	688	71	3	.....	7,051,672
3	Colorado	7	155	1	13	49	16	76	Ap	84	Se	68	73	60	13	.....	.....	1,289,008
4	Georgia	4	94	.....	17	35	5	37	Oc	40	Ja	34	39	36	3	.....	.....	412,611
5	Illinois	50	4,365	15	271	998	441	2,640	De	3,002	Ap	2,482	2,825	2,539	284	2	.....	27,648,999
6	Indiana	17	293	4	37	63	31	158	Se	173	Fe	147	160	136	24	.....	.....	1,284,378
7	Iowa	4	30	.....	8	9	3	10	Jy*	11	Ja*	8	11	11	.....	.....	.....	203,758
8	Kentucky	13	307	.....	35	58	19	195	Au	223	Ja	159	200	141	59	.....	.....	1,386,528
9	Maryland	14	374	15	29	52	20	258	Au*	296	Ja	175	294	258	36	.....	.....	2,142,270
10	Massachusetts	19	418	2	36	78	27	275	De	298	Mh*	250	311	286	24	.....	1	2,223,528
11	Michigan	24	1,800	6	119	423	233	1,019	Oc	1,167	Fe	887	1,124	1,004	118	1	1	12,174,990
12	Minnesota	12	244	5	30	72	20	117	Je	128	No	101	112	85	27	.....	.....	1,948,735
13	Missouri	30	1,464	6	108	326	126	898	Se	1,006	Ja	737	927	845	82	.....	.....	9,278,089
14	Nebraska	5	119	.....	16	30	15	58	My	66	Ja	51	58	53	5	.....	.....	891,730
15	New Jersey	33	1,881	10	143	241	155	1,332	No	1,446	Ap	1,230	1,429	1,339	86	2	2	15,175,523
16	New York	97	3,989	38	278	602	236	2,835	No	2,996	Ja	2,564	3,001	2,616	377	2	6	25,081,398
17	Ohio	61	3,569	16	228	788	340	2,197	No	2,379	Ja	1,930	2,349	2,098	251	.....	.....	23,193,526
18	Pennsylvania	88	4,430	54	306	582	344	3,144	Se	3,290	Fe	2,927	3,313	3,180	102	29	2	31,685,058
19	Tennessee	11	185	4	23	21	11	126	Oc	133	Mh	117	129	119	10	.....	.....	785,790
20	Texas	8	92	5	11	18	6	52	No	62	Ja	38	55	52	3	.....	.....	432,172
21	Virginia	10	162	3	21	21	13	104	Fe	108	My	98	107	106	1	.....	.....	1,088,074

[1] All other states embrace: Alabama, 1 establishment; Delaware, 1; Florida, 1; Idaho, 1; Montana, 2; Nevada, 1; New Hampshire, 1; North Dakota, 2; Oklahoma, 2; Oregon, 5; Utah, 4; Vermont, 1; and Wisconsin, 3.

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.	
											Owned.					
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.	Rented.		
OPTICAL GOODS.																
Dollars. 3,023,871	*Dollars.* 2,573,788	*Dollars.* 14,388,207	*Dollars.* 100,935	*Dollars.* 656,796	*Dollars.* 2,309,401	*Dollars.* 17,086,129	*Dollars.* 698,954	*Dollars.* 53,717,793	*Dollars.* 35,932,715	15,710	4,756	56	54	10,844	.....	1
3,498	1,748	14,399	130	5,520	952	15,208	652	52,696	46,236	9	.....	.....	.....	9	.....	2
45,419	41,174	139,781	385	19,869	6,365	177,078	2,994	550,234	370,162	85	.....	.....	.....	85	.....	3
19,930	17,940	63,134	.....	5,250	2,545	107,957	2,063	245,915	135,895	39	.....	.....	.....	39	.....	4
19,460	12,270	68,370	.....	5,840	2,568	91,145	2,202	282,236	188,883	79	.....	.....	54	25	.....	5
.....	.....	18,592	35	2,717	69	17,146	1,050	51,185	32,989	8	.....	.....	.....	8	.....	6
12,208	23,571	80,585	.....	7,081	1,566	180,142	1,575	334,788	153,071	44	.....	.....	.....	44	.....	7
171,066	102,307	395,236	38,044	59,082	47,697	1,197,127	10,951	2,650,359	1,442,281	154	.....	.....	.....	154	.....	8
81,603	29,731	296,211	.....	24,755	35,907	463,103	9,693	1,211,880	732,084	230	.....	.....	.....	230	.....	9
22,033	15,407	55,504	.....	7,914	11,491	108,613	1,685	349,955	239,657	31	.....	.....	.....	31	.....	10
13,181	2,634	14,238	508	3,076	4,636	34,061	1,053	118,941	83,827	18	.....	.....	.....	18	.....	11
34,292	17,657	42,537	600	14,700	10,972	98,891	1,827	257,322	156,604	26	.....	.....	.....	26	.....	12
2,080	1,210	16,618	.....	1,328	232	34,735	493	74,778	39,550	8	.....	.....	.....	8	.....	13
45,305	29,272	65,609	.....	8,412	4,252	165,566	2,740	396,438	228,132	28	.....	.....	.....	28	.....	14
744,006	439,730	3,436,821	46,233	38,871	184,656	3,272,948	133,347	12,038,057	8,631,762	4,587	4,366	.....	.....	521	.....	15
40,000	60,042	183,212	.....	4,010	1,029	355,337	6,138	1,008,542	647,017	164	90	.....	.....	74	.....	16
42,138	49,435	83,906	1,659	15,131	11,830	300,134	2,036	616,052	313,882	47	.....	.....	.....	47	.....	17
84,753	58,029	192,826	.....	18,885	42,913	647,759	6,140	1,404,244	750,345	153	.....	.....	.....	153	.....	18
45,568	65,892	59,792	805	21,941	9,491	181,081	3,172	422,608	238,355	29	.....	.....	.....	29	.....	19
60,680	25,793	240,150	1,515	22,348	7,033	415,083	5,100	951,670	531,487	105	.....	.....	.....	105	.....	20
875,031	1,123,101	6,744,521	3,958	118,088	1,707,172	4,789,088	425,768	20,099,441	14,884,585	8,165	215	5	.....	7,945	.....	21
3,685	1,420	12,255	.....	2,497	968	21,260	652	56,829	34,917	16	.....	.....	.....	16	.....	22
108,926	100,108	370,945	.....	60,533	47,642	791,859	14,103	1,885,134	1,079,172	176	.....	.....	.....	176	.....	23
237,317	150,753	867,732	5,050	76,222	56,233	1,776,366	33,966	4,171,716	2,361,384	730	85	51	.....	594	.....	24
84,849	27,638	378,563	.....	11,873	26,730	652,076	9,320	1,423,795	762,399	155	.....	.....	.....	155	.....	25
14,986	4,159	40,734	.....	3,381	2,834	60,654	602	140,422	79,166	10	.....	.....	.....	10	.....	26
2,500	1,200	13,652	.....	2,520	379	35,373	309	75,634	39,352	9	.....	.....	.....	9	.....	27
29,880	15,598	70,858	15	15,727	17,245	153,209	3,540	437,561	280,512	42	.....	.....	.....	42	.....	28
49,516	45,815	99,748	.....	29,222	33,364	192,164	4,484	649,159	452,511	59	.....	.....	.....	59	.....	29
34,340	23,508	82,492	.....	7,750	2,714	119,876	2,962	332,619	209,781	64	.....	.....	.....	64	.....	30
20,028	15,831	37,244	1,468	12,147	2,279	102,000	489	238,294	135,805	26	.....	.....	.....	26	.....	31
11,668	960	20,997	.....	7,128	1,259	38,615	1,033	112,025	72,377	19	.....	.....	.....	19	.....	32
63,925	69,855	180,945	530	22,978	24,378	490,475	6,765	1,068,475	571,235	95	.....	.....	.....	95	.....	33
ORDNANCE AND ACCESSORIES.																
2,353,619	1,748,774	15,556,642	1,475	110,402	3,739,959	25,513,109	1,079,549	69,495,628	42,902,970	40,652	8,300	187	200	31,965	6,585	1
436,303	218,500	1,860,934	1,475	.....	251,485	5,209,038	126,513	11,606,554	6,361,003	5,073	1,625	75	200	3,173	1,342	2
517,672	598,051	2,789,639	.....	36,661	1,387,376	6,261,244	167,046	18,346,958	11,918,668	7,900	1,725	.....	.....	6,175	1,525	3
1,399,644	932,223	10,906,069	.....	73,741	2,101,098	14,042,827	785,990	39,452,116	24,623,299	27,679	4,950	112	.....	22,617	3,718	4
PAINTS.																
7,987,233	10,282,471	19,550,371	689,986	693,874	5,638,099	162,037,931	3,566,185	256,714,379	91,110,263	73,702	33,294	2,462	959	37,057	19,166	1
294,872	307,088	900,199	500,000	38,691	446,964	7,310,943	78,921	11,433,907	4,044,033	3,717	350	29	.....	3,338	.....	2
59,083	63,078	108,129	.....	4,372	51,926	681,825	6,757	1,168,001	479,419	228	.....	.....	.....	228	.....	3
49,615	26,760	36,410	.....	4,713	12,413	204,486	2,745	362,476	155,245	110	.....	.....	.....	110	.....	4
1,200,322	2,110,035	2,650,880	1,708	82,907	592,709	29,040,877	584,636	43,061,694	13,436,181	11,835	4,785	75	.....	6,975	3,621	5
77,304	116,317	135,878	.....	27,736	46,559	1,627,729	12,967	2,419,500	778,804	731	.....	8	.....	723	.....	6
28,521	41,049	16,047	.....	3,748	4,759	157,559	2,067	268,434	108,808	90	.....	.....	.....	90	.....	7
123,228	114,126	155,320	.....	8,500	76,075	1,889,203	10,273	2,786,463	886,992	846	5	30	.....	811	.....	8
100,098	127,961	273,622	.....	6,572	17,081	2,333,567	60,500	3,376,725	982,658	661	215	58	.....	388	.....	9
148,157	203,453	288,626	26	33,938	86,403	2,031,725	40,607	3,647,675	1,575,343	1,087	643	12	.....	432	73	10
449,812	1,034,354	1,275,903	1,667	31,621	478,599	9,460,905	103,437	16,435,155	6,870,813	3,850	1,875	164	.....	1,811	1,211	11
90,846	133,647	118,427	.....	13,294	167,350	1,593,952	17,020	2,512,132	901,160	620	80	.....	.....	540	14	12
407,864	618,312	1,182,022	200	55,796	199,431	9,500,015	218,087	14,531,437	4,813,335	3,905	2,210	.....	.....	1,695	1,611	13
56,415	62,277	54,176	.....	8,268	50,800	677,713	4,505	1,307,556	625,338	234	.....	.....	.....	234	.....	14
560,789	540,806	1,502,511	81,880	23,857	456,406	11,612,339	444,654	18,509,897	6,443,904	5,522	3,869	50	29	1,574	2,126	15
1,374,425	1,486,078	2,984,497	44,495	196,402	653,195	26,723,199	528,477	44,129,831	16,878,155	11,145	6,321	253	140	4,431	2,449	16
1,091,126	1,432,871	2,315,325	24,052	60,091	1,200,986	23,360,149	237,619	36,848,364	13,250,596	8,187	1,520	500	.....	6,167	1,242	17
1,128,459	1,211,734	3,952,211	7,810	51,557	651,719	22,682,083	785,482	35,747,830	12,280,255	13,421	7,219	307	760	5,135	4,669	18
48,276	40,494	99,839	.....	5,075	10,412	1,013,326	16,255	1,520,669	491,048	899	395	.....	.....	504	.....	19
41,908	30,002	54,335	.....	5,840	34,149	508,944	5,636	1,019,069	504,489	316	.....	.....	.....	316	.....	20
78,246	48,555	103,539	1,500	6,010	13,828	685,918	28,127	1,141,775	427,730	393	160	.....	20	203	.....	21

[2] All other states embrace: Indiana, 1 establishment; Maryland, 1; Michigan, 2; New Jersey, 2; New York, 4; Ohio, 3; Pennsylvania, 2; and Wisconsin, 3.

TABLE 54.—DETAILED STATEMENT FOR ALL

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

	STATE.	Number of establishments.	PERSONS ENGAGED IN THE INDUSTRY. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Wage earners. Number, 15th day of— Maximum month.	Wage earners. Number, 15th day of— Minimum month.	WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male.	Under 16. Female.	Capital.
	PAINTS—Continued.															
																Dollars.
1	Washington	6	53	.....	9	9	6	29	Je* 31	Ja 26	32	29	3	.....	.....	373,637
2	West Virginia	4	183	3	15	24	9	132	Au 168	Ap 94	167	96	71	.....	.....	691,060
3	Wisconsin	9	626	5	33	142	74	372	De 475	Fe 313	475	421	44	2	8	5,152,930
4	All other states [1]	34	897	17	68	79	28	705	.....	.....	763	733	30	.....	.....	5,719,339
	PAPER AND WOOD PULP.															
1	**United States**	**729**	**124,935**	**171**	**3,846**	**4,500**	**2,659**	**113,759**	**No 120,762**	**Ap 107,762**	**122,139**	**111,121**	**10,852**	**88**	**78**	**905,794,583**
2	Paper exclusively	497	56,796	143	2,185	1,978	1,447	51,043	De 54,882	Ap 47,431	55,650	47,117	8,393	69	71	363,382,919
3	Pulp exclusively	61	6,309	21	189	212	80	5,807	No 6,199	Mh 5,303	6,385	6,369	16	.....	.....	42,081,327
4	Paper and pulp	171	61,830	7	1,472	2,310	1,132	56,909	No 59,703	Ap 54,776	60,104	57,635	2,443	19	7	500,330,337
5	California	7	933	3	46	37	41	806	Au 932	Mh 688	834	801	33	.....	.....	5,930,989
6	Connecticut	44	2,352	5	189	84	75	1,999	De 2,195	Fe 1,837	2,230	1,959	265	4	2	13,346,926
7	Delaware	5	727	1	13	23	7	683	No 718	Je 650	663	602	61	.....	.....	3,802,604
8	Illinois	19	2,002	.....	81	62	28	1,831	Jy 1,941	Mh 1,687	1,973	1,893	79	1	.....	13,928,744
9	Indiana	26	2,382	4	76	53	35	2,214	Oc 2,395	Ap 2,008	2,293	2,191	98	2	2	13,030,002
10	Iowa	4	151	1	6	5	3	136	Fe 191	Se 70	187	161	26	.....	.....	2,515,745
11	Kansas	3	350	7	18	29	5	291	Ja 376	Mh 193	278	247	31	.....	.....	1,451,365
12	Maine	39	14,373	10	329	670	306	13,058	Se 13,650	Ap 12,434	13,462	12,776	684	2	.....	130,702,071
13	Maryland	10	1,511	7	24	57	15	1,408	Oc 1,807	Mh 623	1,760	1,630	130	.....	.....	10,214,631
14	Massachusetts	78	14,524	22	432	613	497	12,960	De 14,093	Fe 11,971	14,115	10,498	3,571	8	38	88,302,299
15	Michigan	39	10,225	3	279	241	141	9,561	No 9,996	Mh 9,063	9,825	8,558	1,265	.....	2	53,680,651
16	Minnesota	9	2,771	.....	86	95	67	2,523	Ja 2,681	Au 2,305	2,642	2,479	163	.....	.....	24,634,705
17	New Hampshire	27	5,338	12	107	167	52	5,000	No 5,639	Mh 4,477	5,135	4,968	160	4	3	51,603,019
18	New Jersey	33	3,492	7	160	133	84	3,108	Oc 3,406	Ap 2,799	3,326	3,026	242	44	14	20,886,508
19	New York	156	19,222	39	670	599	343	17,571	De 19,219	My 16,412	19,334	18,577	750	5	2	167,111,332
20	Ohio	49	7,563	1	269	210	184	6,899	No 7,464	Ap 6,306	7,447	6,468	972	4	3	74,498,111
21	Pennsylvania	56	11,026	27	325	523	308	9,843	De 10,447	Mh 9,342	10,483	9,721	751	5	6	63,882,518
22	Vermont	20	2,008	14	67	53	42	1,832	De 1,972	Ap 1,671	1,975	1,853	116	3	3	15,314,137
23	Virginia	10	2,127	.....	71	76	29	1,951	Se 2,046	Fe 1,785	1,985	1,853	132	.....	.....	12,881,963
24	Washington	6	1,762	.....	46	67	39	1,610	De 1,801	Fe 1,442	1,777	1,618	159	.....	.....	12,049,294
25	West Virginia	9	1,036	.....	50	22	8	956	Ja 1,171	Mh 854	1,125	1,066	58	1	.....	4,435,602
26	Wisconsin	57	13,916	4	351	494	278	12,789	De 13,394	Ap 12,133	13,375	12,331	1,036	5	3	92,268,720
27	All other states [2]	23	5,144	4	151	187	72	4,730	.....	.....	5,915	5,845	70	.....	.....	29,322,147
	PAPER GOODS, NOT ELSEWHERE SPECIFIED.															
1	**United States**	**306**	**17,177**	**124**	**882**	**1,076**	**960**	**14,135**	**De 15,374**	**My 13,305**	**15,358**	**9,492**	**5,594**	**70**	**202**	**64,442,569**
2	Playing cards	8	2,041	2	52	77	78	1,832	Mh 1,946	Se 1,747	1,906	766	1,088	9	43	6,149,513
3	All other	300	15,136	122	830	999	882	12,303	De 13,517	Ap 11,418	13,452	8,726	4,506	61	159	58,293,056
4	Connecticut	8	477	6	29	20	22	400	De 414	Je 378	414	239	143	11	21	1,971,174
5	Illinois	20	786	4	56	117	66	543	Mh 610	No 475	539	340	188	3	8	2,501,059
6	Indiana	6	342	.....	15	6	10	311	De 379	Je 278	378	224	118	4	32	1,084,288
7	Massachusetts	44	2,307	17	93	82	146	1,969	De 2,189	My 1,838	2,126	1,390	674	10	52	8,767,063
8	Michigan	10	568	7	30	57	23	451	Au 503	No 433	446	293	143	10	.....	2,533,806
9	New Jersey	29	1,285	18	71	88	72	1,036	De 1,129	My 957	1,139	773	348	7	11	6,675,439
10	New York	95	4,891	45	251	326	252	4,017	De 4,372	Fe 3,706	4,392	2,381	1,995	.....	16	16,762,065
11	Ohio	22	2,014	7	64	119	69	1,755	No 1,800	Ap 1,716	1,815	1,139	676	.....	.....	9,153,644
12	Pennsylvania	20	624	11	42	41	30	500	De 597	Ja* 402	598	478	108	9	3	1,888,193
13	Rhode Island	6	303	.....	18	7	15	263	De 296	Ap 221	296	185	80	3	28	1,132,935
14	Vermont	4	151	.....	15	12	13	111	Au* 123	Ja* 100	123	79	44	.....	.....	521,749
15	Wisconsin	17	1,369	.....	85	84	94	1,106	De 1,295	Mh 939	1,178	761	384	12	21	4,834,333
16	All other states [3]	27	2,060	9	113	117	148	1,673	.....	.....	1,914	1,210	693	1	10	6,616,821
	PAPER PATTERNS.															
1	**United States**	**19**	**502**	**11**	**30**	**10**	**48**	**403**	**Ap 423**	**Ja 381**	**391**	**136**	**252**	.....	**3**	**1,084,325**
2	New York	15	481	8	28	10	48	387	Ap 408	Ja 363	373	129	242	.....	2	1,066,725
3	All other states [4]	4	21	3	2	.....	.....	16	.....	.....	18	7	10	.....	1	17,600

[1] All other states embrace: Alabama, 1 establishment; Connecticut, 5; Delaware, 3; District of Columbia, 1; Florida, 4; Kansas, 5; Louisiana, 2; Maine, 1; New Mexico, 1; North Carolina, 1; Oklahoma, 1; Oregon, 2; Rhode Island, 4; South Carolina, 1; and Utah, 2.

[2] All other states embrace: District of Columbia, 1 establishment; Georgia, 5; Louisiana, 3; Mississippi, 1; North Carolina, 3; Oregon, 4; Rhode Island, 1; South Carolina, 1; Tennessee, 2; and Texas, 2.

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.
											Owned.				
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.	Rented.	
PAINTS—Continued.															
Dollars.	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*						
38,400	18,187	37,420	.....	3,080	4,790	263,737	3,350	466,783	219,696	175	.....	.....	.....	175	.....	1
147,900	32,600	101,767	.....	420	31,032	384,866	10,808	864,447	468,773	790	180	210	.....	400	150	2
149,066	333,786	415,286	.....	11,084	255,344	4,911,060	139,125	6,702,258	1,652,073	1,742	1,492	.....	.....	250	799	3
242,531	148,901	788,002	26,648	10,212	95,169	3,381,806	224,130	6,441,311	2,835,375	3,128	1,905	766	.....	527	1,800	4
PAPER AND WOOD PULP.															
13,735,837	11,216,907	135,690,642	487,240	1,078,929	33,832,330	412,482,682	54,999,955	788,059,377	320,576,740	1,851,014	698,983	3,191	910,263	237,977	346,924	1
9,550,900	5,109,600	58,324,653	134,286	256,011	13,996,902	214,202,526	23,200,354	374,362,494	136,959,614	561,699	377,019	2,715	112,926	69,057	108,672	2
660,688	406,160	6,524,555	11,652	253,141	1,636,111	19,540,609	3,146,099	35,884,802	13,198,094	143,371	24,473	87	108,449	10,362	21,881	3
8,524,249	5,701,147	70,841,434	341,302	569,777	18,199,317	178,739,547	28,653,502	377,812,081	170,419,032	1,145,945	297,500	389	689,498	158,558	216,371	4
142,929	105,644	923,418	.....	800	262,504	2,898,742	508,838	5,805,199	2,397,619	16,275	3,510	.....	5,721	7,044	1,096	5
494,399	196,528	2,193,938	14,993	996	252,166	7,007,764	1,208,855	12,939,103	4,722,484	26,742	17,010	5	8,119	1,608	2,845	6
74,682	61,317	792,665	.....	.....	20,062	2,852,854	376,826	4,573,339	1,343,659	5,120	4,640	.....	480	.....	68	7
375,247	147,791	2,130,263	.....	17,490	840,480	8,162,201	1,050,252	14,356,529	5,141,076	22,438	19,694	10	2,550	184	5,629	8
298,835	144,741	2,238,632	1,020	25,726	623,689	8,106,856	1,407,310	15,120,059	5,605,893	25,485	23,528	42	350	1,565	4,074	9
32,400	11,857	141,161	.....	.....	6,514	224,252	68,401	612,132	319,479	1,932	1,025	.....	.....	907	3	10
36,807	35,794	286,433	.....	1,200	34,993	1,000,760	120,025	1,778,761	657,976	2,007	1,853	4	.....	150	65	11
2,168,768	1,548,411	16,507,569	152,056	187,234	6,368,006	46,682,333	7,988,255	93,916,628	39,246,040	291,223	58,003	.....	202,302	30,918	41,433	12
206,869	216,014	1,948,658	.....	600	95,199	6,172,827	643,200	9,916,625	3,100,598	18,148	16,955	12	490	691	12,229	13
2,081,568	1,419,544	14,642,413	24,881	59,038	2,607,871	48,847,111	4,916,773	87,159,890	33,396,096	145,323	69,843	7	50,340	25,133	16,294	14
1,237,077	652,642	11,177,009	.....	32,722	3,034,802	36,428,304	3,925,143	66,299,513	25,946,066	95,729	67,397	.....	23,019	5,313	33,594	15
410,502	214,269	2,993,895	.....	.....	748,238	10,027,035	1,381,833	20,138,482	8,729,614	56,106	11,915	.....	40,036	4,155	8,794	16
662,820	852,405	6,545,865	9,145	5,239	1,555,267	22,099,947	2,734,049	41,025,551	16,991,555	123,929	27,112	.....	59,516	37,301	12,991	17
869,025	350,393	3,722,101	30,903	6,065	671,622	10,366,830	1,628,525	20,360,692	8,365,337	32,948	23,778	1,655	2,423	5,092	3,658	18
3,185,616	1,290,381	22,114,221	85,449	227,475	4,368,760	68,134,358	8,819,385	129,381,032	52,427,289	415,306	96,637	526	260,917	57,226	48,887	19
1,320,891	684,671	8,094,230	12,506	7,644	2,112,475	32,762,877	2,947,471	55,098,196	19,387,848	64,420	59,302	30	2,105	2,983	25,227	20
1,658,890	1,232,376	12,459,234	3,090	82,406	1,554,938	31,047,629	4,593,489	64,715,767	29,072,649	83,510	72,222	55	6,000	5,233	35,936	21
426,473	140,667	2,144,116	4,176	280,851	239,151	5,830,615	733,685	10,862,858	4,298,558	42,084	5,170	50	34,080	2,784	3,445	22
454,351	170,160	1,958,230	.....	80,388	498,419	7,051,937	743,737	13,602,264	5,806,590	15,367	12,896	225	1,865	381	8,694	23
232,490	208,786	2,173,628	.....	4,716	538,094	4,286,770	775,660	10,653,361	5,390,921	31,809	7,315	.....	1,800	22,694	686	24
164,735	47,687	995,250	6,631	.....	174,879	2,906,360	393,155	4,887,568	1,588,653	12,136	7,030	250	3,600	1,256	3,125	25
1,635,327	1,095,377	14,010,430	135,052	40,839	6,647,183	39,567,641	5,633,304	80,328,483	35,127,538	237,239	55,548	.....	166,514	15,177	53,525	26
565,136	389,452	5,497,283	7,338	17,500	577,018	10,016,679	2,399,784	23,727,345	11,310,982	85,738	36,600	320	38,636	10,182	24,626	27
PAPER GOODS, NOT ELSEWHERE SPECIFIED.															
3,825,719	2,915,888	12,666,924	151,824	539,902	5,845,181	64,021,069	1,274,395	107,284,759	41,989,275	35,538	17,688	255	2,260	15,235	10,498	1
421,128	216,697	1,559,638	739	12,435	3,179,990	2,979,361	51,678	10,663,733	7,633,294	2,377	2,045	.....	.....	332	2,524	2
3,404,591	2,699,191	11,107,286	151,085	527,467	2,665,191	61,041,728	1,223,317	96,621,026	34,355,981	33,161	15,543	255	2,260	15,003	7,974	3
106,872	69,897	372,069	.....	3,951	93,901	1,137,038	15,359	2,364,624	1,212,227	415	150	10	180	75	168	4
309,080	309,175	507,529	2,000	38,611	288,797	2,972,047	28,981	5,588,956	2,587,928	756	.....	.....	.....	756	.....	5
35,106	15,970	336,204	.....	460	108,212	2,337,125	51,304	3,362,610	973,581	1,838	800	.....	800	238	10	6
485,328	309,628	1,823,614	26,916	57,971	378,936	8,379,837	200,417	13,552,393	4,972,139	7,994	3,531	4	450	4,009	225	7
119,757	128,741	480,642	.....	6,320	114,385	2,256,505	39,104	3,747,514	1,451,905	577	290	.....	.....	287	608	8
400,725	218,133	1,114,833	75,379	31,556	510,941	5,852,126	185,442	9,718,659	3,681,091	2,543	2,080	5	.....	458	1,575	9
1,013,382	984,684	3,081,440	32,992	271,973	1,257,492	16,830,451	246,127	26,876,747	10,800,169	8,334	5,490	136	600	2,108	5,229	10
433,929	227,308	1,627,664	.....	25,859	2,180,085	7,894,645	115,623	15,368,229	7,357,961	3,813	1,920	47	.....	1,846	1,289	11
162,166	66,323	421,143	3,000	39,213	49,634	1,759,667	43,336	2,797,654	994,651	1,286	622	28	80	556	36	12
114,600	27,180	239,547	.....	.....	115,659	817,028	38,686	1,664,193	808,479	1,213	240	.....	.....	973	125	13
58,900	30,690	103,064	.....	2,280	20,658	860,382	8,125	1,289,481	420,974	189	.....	.....	.....	189	.....	14
248,518	226,693	1,129,666	9,977	16,016	381,898	5,334,862	146,249	8,222,054	2,749,943	2,787	1,320	.....	.....	1,467	567	15
346,356	301,466	1,429,509	1,560	45,692	344,583	8,589,376	155,642	12,732,245	3,987,227	3,793	1,245	25	130	2,373	666	16
PAPER PATTERNS.															
96,104	63,620	374,479	11,691	30,289	12,741	314,366	2,524	1,538,382	1,211,492	68	.....	.....	.....	68	.....	1
89,404	63,620	362,007	11,691	29,519	11,920	279,746	2,034	1,461,648	1,179,868	62	.....	.....	.....	62	.....	2
6,700	.....	12,472	.....	770	821	34,620	490	66,734	31,624	6	.....	.....	.....	6	.....	3

[3] All other states embrace: Alabama, 1 establishment; California, 3; District of Columbia, 2; Georgia, 1; Iowa 1; Maine, 1; Maryland, 3; Minnesota, 3; Missouri, 3; New Hampshire, 3; South Carolina, 1; Virginia, 4; and West Virginia, 1.

[4] All other states embrace: Illinois, 1 establishment; Massachusetts, 1; New Jersey, 1; and Ohio, 1.

TABLE 54.—DETAILED STATEMENT FOR ALL

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

	STATE.	Number of establishments.	PERSONS ENGAGED IN THE INDUSTRY. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Wage earners. Number, 15th day of— Maximum month.	Wage earners. Number, 15th day of— Minimum month.	WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male.	Under 16. Female.	Capital.
	PATENT MEDICINES AND COMPOUNDS.															
1	United States	2,467	31,970	1,642	3,025	5,915	3,936	17,444	No 18,165	Jy 16,607	18,796	9,002	9,418	137	239	*Dollars.* 143,498,611
2	Patent and proprietary medicines.	1,724	24,830	1,144	2,222	4,540	3,136	13,788	No 14,733	Jy 13,000	14,692	6,349	7,996	124	223	114,152,017
3	Patent and proprietary compounds, not elsewhere specified.	743	7,140	504	803	1,375	802	3,656	Ja 4,042	Oc 3,246	4,104	2,653	1,422	13	16	29,346,594
4	Alabama	22	93	12	17	17	4	43	Jy 57	Ja 29	56	28	27	1	.....	199,409
5	Arkansas	23	105	33	7	5	7	53	Fe* 58	Je 49	57	30	27	.....	.....	97,930
6	California	90	559	66	74	60	74	276	Ja 317	Je 258	307	160	147	.....	.....	1,914,287
7	Colorado	25	82	5	13	11	14	39	No* 51	Ap 29	55	26	29	.....	.....	227,128
8	Connecticut	26	282	18	28	36	38	162	No 195	Ap 145	194	142	52	.....	.....	1,277,572
9	District of Columbia	15	107	10	11	14	22	50	Oc* 55	Je 45	51	21	30	.....	.....	158,530
10	Florida	24	113	21	10	14	10	58	De 64	Ja 53	62	20	42	.....	.....	561,831
11	Georgia	43	334	34	47	49	37	167	No 186	Jy 136	185	81	103	1	.....	909,007
12	Illinois	208	3,096	124	301	964	708	1,599	De 1,666	Ap 1,530	1,675	842	768	18	47	16,991,395
13	Indiana	83	749	53	83	109	84	420	De 494	Ap 363	516	158	340	1	17	1,760,093
14	Iowa	90	1,541	68	131	776	173	393	Se 418	Ja 363	429	239	185	1	4	4,215,997
15	Kansas	27	122	23	15	21	22	41	No 45	Jy* 37	42	17	23	.....	2	1,089,553
16	Kentucky	28	355	17	31	49	30	228	Ap 271	Oc 158	209	148	60	.....	1	1,512,655
17	Louisiana	17	176	10	28	18	9	111	De 132	My 100	132	41	66	16	9	418,718
18	Maine	19	63	17	5	4	7	30	Se 37	Mh 23	39	17	22	.....	.....	227,633
19	Maryland	55	1,054	43	72	145	95	699	Oc 735	Je 663	734	318	378	15	23	5,180,926
20	Massachusetts	97	1,072	56	115	118	179	604	No 686	Je 522	659	397	250	7	5	5,384,296
21	Michigan	70	2,146	41	223	248	242	1,392	No 1,501	Jy 1,256	1,485	645	838	.....	2	6,627,919
22	Minnesota	51	906	29	82	175	159	461	Jy 541	Ja 396	444	201	237	3	3	7,939,775
23	Mississippi	8	16	7	2	.....	1	6	Fe* 7	Au* 5	6	1	5	.....	.....	12,682
24	Missouri	142	2,098	79	207	513	259	1,040	Oc* 1,112	Jy 961	1,114	432	644	13	25	7,919,699
25	Montana	4	13	2	2	6	.....	3	Ja 11	Jy* 1	11	8	3	.....	.....	21,392
26	Nebraska	29	252	27	25	59	34	107	Je 131	No 83	111	85	25	.....	1	1,547,818
27	New Hampshire	6	19	3	4	.....	1	11	Jy* 12	Ja* 10	9	6	3	.....	.....	42,963
28	New Jersey	81	1,487	38	117	185	126	1,021	Mh 1,087	Jy 902	1,102	609	407	27	59	10,097,400
29	New York	403	7,429	193	706	1,172	812	4,546	Fe 5,125	Jy 4,122	4,808	2,186	2,576	11	35	37,889,917
30	North Carolina	27	379	16	32	96	23	212	De 220	Ja 204	218	57	160	1	.....	2,001,156
31	Ohio	202	1,705	128	171	309	208	889	De 1,026	Je* 818	1,036	512	520	2	2	6,534,040
32	Oklahoma	17	133	23	8	29	9	64	De 78	Ap 59	88	13	75	.....	.....	393,317
33	Oregon	16	197	28	25	26	19	99	Oc 126	My 88	96	24	72	.....	.....	1,955,850
34	Pennsylvania	234	1,773	217	171	201	195	989	Oc 1,055	Au 936	1,055	525	519	11	.....	7,675,618
35	Rhode Island	15	60	10	6	9	12	23	De 34	My* 20	28	24	3	1	.....	143,487
36	South Carolina	8	24	6	3	2	2	11	De 14	Ap 9	12	7	5	.....	.....	61,382
37	Tennessee	67	1,325	47	97	240	175	765	De 826	Fe 716	854	364	486	2	2	5,167,128
38	Texas	52	340	64	32	49	18	177	Je 214	De 119	226	166	58	2	.....	736,690
39	Utah	9	31	3	3	1	1	23	Je 25	Fe* 22	25	15	10	.....	.....	63,069
40	Vermont	14	238	4	22	52	22	138	Fe 146	Ap 119	138	58	80	.....	.....	1,428,110
41	Virginia	39	424	18	32	44	29	301	My 347	Oc 201	300	217	81	2	.....	1,551,762
42	Washington	15	39	5	6	2	3	23	Mh 36	Jy* 14	38	36	1	.....	1	183,127
43	West Virginia	9	30	6	2	8	2	12	De* 14	Jy* 11	14	4	10	.....	.....	82,507
44	Wisconsin	50	310	43	43	34	65	124	Mh 142	Au 111	125	71	51	2	1	968,287
45	All other states [1]	7	102	1	16	45	6	34	.....	.....	51	51	.....	.....	.....	326,556
	PAVING MATERIALS.															
1	United States	889	16,642	647	1,041	695	187	16,072	Au 19,912	Fe 10,119	18,920	18,899	6	15	.....	67,421,242
2	Arkansas	9	352	4	19	8	2	319	Oc 372	Ja 236	375	375	.....	.....	.....	1,094,633
3	California	26	521	13	37	18	8	445	No 562	Fe 342	557	556	1	.....	.....	3,963,798
4	Connecticut	20	432	9	31	16	8	338	Jy 406	Fe 291	423	423	.....	.....	.....	2,994,017
5	Florida	5	227	3	9	2	1	212	Se* 247	Fe 169	230	230	.....	.....	.....	210,341
6	Georgia	7	187	1	15	8	.....	163	Au 179	Ja 152	168	168	.....	.....	.....	568,980
7	Illinois	32	1,136	11	73	71	22	959	My 1,131	Ja 611	980	980	.....	.....	.....	7,923,102
8	Indiana	39	440	35	25	14	7	359	Jy 488	Fe 193	487	487	.....	.....	.....	1,488,477
9	Iowa	21	273	14	18	18	4	219	Se 309	Ja 99	279	279	.....	.....	.....	1,145,814
10	Kansas	25	383	35	11	17	2	318	Je* 399	De 199	417	417	.....	.....	.....	380,214
11	Kentucky	38	648	30	24	8	2	584	Jy 782	Ja* 372	772	772	.....	.....	.....	703,834
12	Maryland	31	765	30	25	13	4	693	My 1,003	Fe 348	707	707	.....	.....	.....	1,433,784
13	Massachusetts	27	725	11	37	22	7	648	Se 848	Fe 320	671	671	.....	.....	.....	1,232,736
14	Michigan	9	293	10	14	17	2	250	Au 341	Mh 111	325	325	.....	.....	.....	2,305,555
15	Minnesota	13	190	5	16	8	1	160	Jy 223	Fe 75	241	241	.....	.....	.....	745,794
16	Missouri	49	812	29	50	26	4	703	Se 895	Ja 445	806	806	.....	.....	.....	1,355,708

[1] All other states embrace: Idaho, 2 establishments; North Dakota, 2; and South Dakota, 3.

INDUSTRIES, BY STATES: 1919—Continued.

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

EXPENSES.										POWER.						
Salaries and wages.				Rent and taxes.		For materials.				Primary horsepower.						
											Owned.					
Officials.	Clerks, etc.	Wage earners.	For contract work.	Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.	Value of products.	Value added by manufacture.	Total.	Steam engines and turbines.	Internal-combustion engines.	Water power.	Rented.	Electric horsepower generated in establishments reporting.	
PATENT MEDICINES AND COMPOUNDS.																
Dollars. 11,554,701	*Dollars.* 13,181,511	*Dollars.* 13,748,813	*Dollars.* 803,210	*Dollars.* 1,471,482	*Dollars.* 14,103,226	*Dollars.* 87,732,309	*Dollars.* 1,087,108	*Dollars.* 212,162,255	*Dollars.* 123,342,338	25,077	10,187	744	53	14,093	4,621	1
8,855,007	10,444,554	10,713,842	721,516	1,104,485	12,198,255	66,662,232	699,630	169,486,104	102,124,242	16,797	6,787	328	22	9,660	4,172	2
2,699,694	2,736,957	3,034,971	81,694	366,997	1,904,971	21,070,077	387,478	42,676,151	21,218,596	8,880	3,400	356	31	5,093	449	3
32,791	33,832	26,101	75	6,208	6,122	103,744	511	297,540	193,285	15	.....	.....	.....	15	.....	4
13,100	10,058	45,404	300	6,626	875	106,280	945	258,242	151,017	20	.....	.....	.....	20	.....	5
159,676	142,389	246,108	2,409	41,222	109,784	985,566	14,999	2,382,734	1,382,169	597	132	2	.....	463	.....	6
23,912	17,926	30,008	1,198	8,376	9,135	93,281	1,505	262,109	167,323	27	.....	.....	.....	27	.....	7
249,714	72,453	158,934	1,044	8,621	94,062	343,990	16,418	1,985,223	1,624,815	184	.....	.....	.....	184	.....	8
24,952	10,783	25,690	441	9,365	49,438	98,793	834	480,411	380,784	102	40	.....	.....	62	7	9
17,859	35,749	35,009	.....	7,801	15,244	386,854	489	738,214	350,871	34	15	14	.....	5	.....	10
94,496	98,836	91,034	3,375	13,481	148,050	686,957	5,977	2,888,284	2,195,350	122	60	12	.....	50	2	11
1,511,586	2,418,493	1,217,052	425,236	163,072	1,270,437	11,153,418	101,018	25,395,228	14,140,792	2,642	720	83	1	1,838	817	12
293,061	197,814	327,920	19,472	25,895	180,777	1,366,529	16,827	4,481,247	3,097,891	469	140	10	.....	319	200	13
264,563	1,180,392	332,404	3,476	26,606	174,596	1,933,126	20,776	6,348,551	4,394,649	864	185	73	.....	606	93	14
112,560	64,058	32,798	2,075	4,569	39,373	181,918	3,145	513,381	328,318	46	.....	2	.....	44	.....	15
98,088	80,922	128,181	75	7,202	651,159	642,928	43,350	2,209,571	1,523,293	296	280	.....	.....	16	.....	16
99,306	30,410	50,879	.....	7,014	64,122	314,076	1,151	786,408	471,181	24	.....	.....	.....	24	.....	17
23,236	8,873	19,930	.....	4,175	7,551	112,103	1,598	312,342	198,641	27	.....	.....	.....	27	.....	18
316,443	360,953	524,700	3,008	14,614	612,356	4,755,072	30,915	8,878,122	4,092,135	1,210	195	9	.....	1,006	.....	19
481,893	370,279	530,058	23,570	65,542	746,304	3,019,198	38,149	9,107,958	6,050,611	1,196	636	129	29	411	50	20
660,907	683,520	1,204,359	11,612	49,883	333,938	4,143,426	69,380	9,948,329	5,735,523	1,026	610	3	.....	413	842	21
308,258	453,160	295,073	9,969	34,621	448,773	2,696,968	25,095	6,302,629	3,590,566	2,234	6	7	.....	2,221	.....	22
4,200	600	2,552	.....	660	305	11,728	86	29,499	17,685	.....	.....	.....	.....	.....	.....	23
798,182	1,147,376	886,379	10,565	104,561	1,574,892	5,145,822	44,996	14,590,676	9,399,858	895	267	55	.....	573	103	24
2,100	2,000	2,675	3,000	90	212	15,317	226	34,943	19,400	8	.....	7	.....	1	.....	25
56,737	110,062	90,562	116,167	11,831	19,557	458,711	5,742	1,111,298	646,845	242	8	25	10	199	.....	26
6,038	1,752	9,349	3,309	1,700	1,305	17,462	1,554	59,760	40,744	5	.....	.....	.....	5	.....	27
440,742	394,971	829,990	8,464	34,303	171,827	5,028,284	131,965	8,548,141	3,387,392	1,705	1,197	93	.....	415	467	28
3,281,276	2,535,672	3,676,076	87,712	507,084	4,277,653	24,377,522	263,777	57,957,977	33,316,678	6,230	3,662	43	5	2,520	1,511	29
176,665	162,691	151,936	17,181	5,033	779,206	1,592,479	2,112	4,883,436	3,288,845	198	.....	.....	5	193	.....	30
550,689	680,054	688,601	8,051	75,092	556,002	4,298,307	50,481	10,890,925	6,514,137	1,069	422	14	1	632	261	31
18,514	66,551	30,809	1,500	4,165	5,599	218,450	900	454,577	235,227	23	.....	1	.....	22	.....	32
95,306	51,980	90,605	15	8,436	25,861	574,932	5,480	1,093,828	484,316	162	86	.....	10	66	.....	33
547,193	577,258	867,263	17,249	103,539	464,051	5,545,753	66,562	11,913,284	6,366,969	1,632	759	139	.....	734	130	34
9,220	16,717	20,656	84	5,140	1,966	81,993	3,777	214,880	129,110	15	.....	.....	.....	15	.....	35
8,000	4,050	6,049	.....	3,390	1,827	98,955	105	160,403	61,343	6	.....	.....	.....	6	.....	36
461,503	720,306	405,045	1,029	25,948	653,259	3,294,105	20,588	8,274,714	4,960,021	935	100	.....	.....	835	.....	37
64,049	84,446	107,583	19,796	15,654	32,672	645,875	1,162	1,455,162	808,125	58	.....	11	.....	47	.....	38
3,650	2,100	13,214	450	1,795	864	82,884	1,031	116,413	32,498	87	.....	.....	.....	87	.....	39
56,542	78,297	82,961	.....	1,130	222,935	904,526	14,587	1,948,703	1,029,590	18	.....	2	.....	16	130	40
64,952	97,413	202,444	.....	20,558	325,191	831,411	31,036	1,871,789	1,009,342	570	500	.....	1	69	8	41
5,575	6,016	32,864	.....	2,682	2,236	107,271	5,078	189,494	77,145	87	77	.....	.....	10	.....	42
1,650	18,480	15,340	271	3,168	1,339	153,956	484	269,172	114,732	2	.....	.....	.....	2	.....	43
82,275	106,162	101,101	1,032	22,662	21,696	673,670	7,145	1,516,296	835,481	140	.....	10	.....	130	.....	44
33,233	45,657	53,117	.....	7,968	1,275	451,569	85,152	1,060,382	573,641	455	180	.....	.....	275	.....	45
PAVING MATERIALS.																
2,521,089	1,143,259	17,169,154	238,505	707,278	825,488	12,679,015	3,340,796	45,740,606	29,720,795	191,543	105,581	4,104	607	81,251	5,551	1
58,800	11,853	360,549	.....	23,874	5,246	176,338	67,599	820,342	576,405	3,425	1,715	20	.....	1,690	.....	2
125,752	39,684	583,430	4,571	30,197	39,525	592,379	146,579	1,841,184	1,102,226	11,497	763	347	.....	10,387	40	3
87,624	24,468	458,983	.....	2,817	40,267	233,191	87,843	1,316,547	889,513	6,399	2,850	15	.....	3,534	4	4
16,966	2,871	121,759	.....	7,543	954	117,728	22,131	286,611	146,752	1,023	470	.....	.....	553	.....	5
24,987	8,755	152,625	14,325	6,432	2,810	62,506	39,254	328,658	226,898	2,301	1,530	13	.....	758	.....	6
232,586	117,816	1,111,842	.....	35,624	43,691	716,919	289,711	3,092,549	2,085,919	17,020	6,832	170	.....	10,018	.....	7
64,232	24,573	327,905	2,550	13,994	16,173	202,480	100,242	902,718	599,996	8,533	5,337	170	.....	3,026	.....	8
25,914	23,410	225,312	.....	15,225	2,989	101,096	47,203	464,434	316,135	4,267	2,708	48	.....	1,511	.....	9
27,695	30,595	320,647	.....	49,108	3,418	139,985	44,501	676,274	500,788	1,867	931	265	.....	671	.....	10
38,289	7,540	455,789	.....	6,955	7,098	219,057	60,251	960,972	701,664	4,062	3,234	137	.....	691	240	11
61,447	17,437	707,060	.....	23,769	14,788	341,885	99,755	1,483,292	1,041,562	4,860	3,720	86	.....	1,054	775	12
130,395	35,873	853,090	.....	48,283	34,715	250,140	120,006	1,811,810	1,441,664	5,441	2,450	.....	.....	2,991	10	13
33,151	32,407	346,064	.....	2,175	35,156	283,821	71,656	883,991	528,514	7,414	2,720	12	.....	4,682	.....	14
39,030	10,612	202,477	27,644	13,835	125,731	97,118	42,176	537,325	398,031	3,079	879	10	.....	2,190	.....	15
91,666	33,061	673,464	19,354	17,754	10,070	192,595	107,486	1,379,062	1,078,981	5,401	2,876	206	.....	2,319	.....	16

TABLE 54.—DETAILED STATEMENT FOR ALL

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

	STATE.	Number of establishments.	PERSONS ENGAGED IN THE INDUSTRY. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Wage earners. Number, 15th day of— Maximum month.		Wage earners. Number, 15th day of— Minimum month.		WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male.	Under 16. Female.	Capital.
	PAVING MATERIALS—Continued.																	
																		Dollars.
1	Nebraska	8	178	2	12	4	2	158	My	187	Ja	124	155	155	.....	.....	.....	307,938
2	New Jersey	46	1,390	19	72	89	10	1,200	Se	1,437	Fe	804	1,352	1,351	1	.....	.....	6,289,128
3	New York	61	2,113	20	124	80	25	1,864	Jy	2,398	Fe	1,098	2,181	2,181	.....	.....	.....	12,996,972
4	North Carolina	9	301	1	16	10	.....	274	Oc	339	Fe	226	334	334	.....	.....	.....	450,100
5	Ohio	77	1,212	60	99	70	17	966	Au	1,313	Fe	591	1,226	1,226	.....	.....	.....	4,872,743
6	Oklahoma	13	371	10	27	36	3	295	Au	433	Jy	237	414	413	1	.....	.....	696,110
7	Oregon	11	117	7	8	3	.....	99	Se	196	Ja	22	155	153	2	.....	.....	344,435
8	Pennsylvania	177	2,682	190	118	59	30	2,285	Au	3,038	Ja	1,250	2,599	2,584	1	14	.....	6,706,358
9	Rhode Island	7	133	5	7	2	5	114	Jy*	146	Ja	42	135	135	.....	.....	.....	156,200
10	South Carolina	6	297	6	10	5	1	275	No	288	Jy	265	293	293	.....	.....	.....	428,157
11	South Dakota	5	40	.....	4	2	.....	34	Se	51	Ja*	24	45	45	.....	.....	.....	104,095
12	Tennessee	16	335	7	17	3	2	306	Oc	349	Fe	257	346	346	.....	.....	.....	599,523
13	Texas	11	258	6	17	6	7	222	Au	254	Ja	193	256	256	.....	.....	.....	1,171,317
14	Vermont	3	24	3	2	1	1	17	Je	29	Fe	1	28	28	.....	.....	.....	33,000
15	Virginia	24	652	29	22	11	4	586	Jy	698	Fe	408	668	668	.....	.....	.....	729,527
16	Washington	7	98	6	4	5	.....	83	Oc*	152	Fe	16	136	136	.....	.....	.....	177,592
17	West Virginia	9	165	9	11	4	1	140	Au	192	Fe	38	208	208	.....	.....	.....	333,520
18	Wisconsin	33	541	17	45	26	3	450	Jy	603	Ja	231	562	561	.....	1	.....	2,611,883
19	All other states [1]	15	351	10	22	13	2	304	.....		.....		389	389	.....	.....	.....	775,857
	PEANUTS, GRADING, ROASTING, CLEANING, AND SHELLING.																	
1	**United States**	78	2,805	57	135	94	59	2,460	De	2,931	Oc	1,807	3,007	1,055	1,933	2	17	10,393,512
2	North Carolina	8	176	3	13	1	2	157	De	248	Au	44	299	91	208	.....	.....	1,010,888
3	Pennsylvania	12	298	11	11	18	15	243	No	268	De	183	260	89	164	.....	7	484,018
4	Texas	9	213	5	18	6	5	179	De	228	Oc	121	161	81	80	.....	.....	1,100,034
5	Virginia	28	1,697	11	80	53	25	1,528	De	1,870	Oc	1,060	1,889	680	1,197	2	10	6,392,979
6	All other states [2]	21	421	27	13	16	12	353	.....		.....		398	114	284	.....	.....	1,405,593
	PENCILS, LEAD.																	
1	**United States**	12	6,713	.....	81	371	291	5,970	De	6,196	Ja	5,629	6,198	2,818	3,128	60	192	29,641,044
2	New Jersey	5	3,276	.....	22	261	151	2,842	Fe	2,905	No	2,747	2,770	1,135	1,459	29	147	14,787,404
3	All other states [3]	7	3,437	.....	59	110	140	3,128	.....		.....		3,428	1,683	1,669	31	45	14,853,640
	PENS, FOUNTAIN AND STYLOGRAPHIC.																	
1	**United States**	56	3,337	40	152	346	192	3,207	De	3,529	Fe	2,973	3,587	2,207	1,320	43	17	9,725,362
2	New Jersey	4	52	7	.....	5	1	39	Mh	45	Au	36	39	34	4	1	.....	100,518
3	New York	27	1,842	19	71	157	57	1,538	Ap	1,657	Oc	1,284	1,664	1,030	609	16	9	4,128,619
4	All other states [4]	25	2,043	14	81	184	134	1,630	.....		.....		1,884	1,143	707	26	8	5,496,225
	PENS, GOLD.																	
1	**United States**	15	456	13	17	6	4	416	Au	468	Fe	369	458	416	40	2	.....	397,954
2	New York	10	357	7	11	4	3	332	Se	374	Oc	280	361	328	32	1	.....	321,031
3	All other states [5]	5	99	6	6	2	1	84	.....		.....		97	88	8	1	.....	76,923
	PENS, STEEL.																	
1	**United States** [6]	4	894	1	13	41	32	807	Mh	876	Au	748	760	133	596	5	26	1,311,150

[1] All other states embrace: Alabama, 3 establishments; Arizona, 1; Delaware, 2; Idaho, 1; Louisiana, 1; Maine, 2; Montana, 1; New Mexico, 1; and Wyoming, 3.
[2] All other states embrace: Alabama, 1 establishment; California, 1; Connecticut, 1; District of Columbia, 3; Georgia, 2; Illinois, 1; Kentucky, 2; Massachusetts, 1; Missouri, 3; Ohio, 2; Oklahoma, 2; Oregon, 1; and West Virginia, 1.
[3] All other states embrace: Georgia, 1 establishment; Illinois, 1; Missouri, 1; New York, 2; and Pennsylvania, 2.

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.	
											Owned.					
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.	Rented.		
PAVING MATERIALS—Continued.																
Dollars.	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*							
21,200	5,757	163,063	.....	9,715	1,101	56,718	20,555	280,602	203,329	1,837	1,262	25	.....	530	.....	1
166,561	200,463	1,495,790	86,769	96,128	97,011	3,914,284	316,994	7,323,655	3,092,977	7,872	7,093	162	.....	617	1,722	2
369,927	138,358	2,247,617	8,658	75,527	108,025	1,481,651	399,276	5,619,106	3,738,179	26,232	13,952	200	200	11,880	2,028	3
44,150	11,850	259,304	.....	5,482	4,846	134,105	46,325	564,315	383,885	1,210	860	.....	175	175	.....	4
222,309	103,950	896,304	1,338	14,740	76,472	770,843	269,906	2,951,533	1,910,784	23,303	16,827	422	.....	6,054	271	5
54,056	51,621	217,721	.....	17,167	5,087	121,033	44,022	578,925	413,870	2,201	1,820	281	.....	190	.....	6
10,860	1,240	143,995	.....	3,169	3,126	45,175	23,707	266,267	197,385	1,600	446	6	32	1,116	.....	7
250,990	88,315	2,279,825	40,887	106,532	90,179	1,187,970	357,462	5,442,277	3,896,845	17,733	11,406	783	50	5,494	165	8
13,364	5,090	123,178	.....	2,785	1,296	21,229	15,514	220,721	183,978	474	445	4	.....	25	.....	9
36,014	12,830	251,128	.....	3,734	1,083	144,584	46,898	529,119	337,637	2,135	800	.....	.....	1,335	.....	10
4,216	1,260	33,695	11,941	1,879	448	8,862	4,172	75,692	62,658	360	45	20	.....	295	.....	11
37,347	7,092	234,872	1,382	9,255	7,490	293,694	50,554	874,067	529,819	1,960	925	.....	.....	1,035	.....	12
30,863	18,072	207,539	.....	19,553	2,314	62,032	33,744	447,587	351,811	1,567	917	159	.....	491	.....	13
1,800	1,488	14,236	.....	.....	230	5,007	2,190	30,928	23,731	90	15	.....	.....	75	.....	14
37,226	18,061	510,544	.....	19,298	4,906	328,668	100,262	1,207,691	778,761	3,961	3,543	103	.....	315	150	15
7,625	6,864	78,632	.....	2,211	1,812	36,708	17,823	209,217	154,686	812	739	3	.....	70	.....	16
18,275	4,810	137,319	.....	1,490	9,929	66,503	23,303	341,589	251,983	1,177	970	40	.....	167	.....	17
88,130	30,558	653,426	5,930	12,250	25,296	175,898	156,401	1,311,572	979,273	7,304	2,379	152	150	4,623	145	18
47,642	14,625	319,970	13,156	8,778	2,266	106,013	65,895	666,064	494,156	3,036	2,102	245	.....	689	.....	19
PEANUTS, GRADING, ROASTING, CLEANING, AND SHELLING.																
493,386	206,590	1,328,712	11,343	79,537	367,548	28,345,926	128,126	33,354,377	4,280,325	7,351	4,015	313	.....	3,023	555	1
43,074	5,867	79,609	.....	12,000	29,180	1,799,584	7,597	2,074,961	267,780	645	495	.....	.....	150	.....	2
98,300	48,107	134,380	643	9,446	29,363	2,147,141	8,827	2,635,657	479,689	341	275	1	.....	65	293	3
37,501	11,636	99,061	.....	444	51,973	1,689,003	15,361	2,054,749	350,376	1,257	250	295	.....	712	129	4
266,731	102,295	830,387	10,350	45,496	198,138	19,973,100	76,270	23,162,211	3,112,841	4,234	2,645	.....	.....	1,589	198	5
47,780	38,685	185,275	350	12,151	58,894	2,737,098	20,071	3,426,808	669,639	874	350	17	.....	507	25	6
PENCILS, LEAD.																
578,807	1,105,620	5,299,050	9,707	39,602	2,440,246	8,822,036	251,533	24,134,159	15,069,506	8,099	4,615	48	.....	3,436	2,681	1
315,881	767,018	2,392,668	.....	29,497	972,629	4,631,789	146,406	10,790,651	6,012,456	3,857	2,390	18	.....	1,449	1,636	2
262,926	338,602	2,906,382	9,707	9,505	1,467,617	4,190,241	105,127	13,343,508	9,048,140	4,242	2,225	30	.....	1,987	1,045	3
PENS, FOUNTAIN AND STYLOGRAPHIC.																
605,475	1,126,303	2,986,663	13,986	108,185	1,365,287	5,524,912	236,507	15,996,898	10,185,289	1,517	635	86	100	696	545	1
.....	3,497	36,385	.....	1,500	485	95,931	2,536	164,904	66,437	29	.....	18	.....	11	.....	2
328,869	431,999	1,158,953	11,255	76,159	1,061,824	2,844,997	18,535	8,241,645	5,378,113	332	.....	68	.....	264	.....	3
276,606	690,807	1,791,325	2,731	30,526	302,978	2,583,984	265,436	7,590,259	4,740,839	1,156	635	.....	100	421	545	4
PENS, GOLD.																
47,631	9,084	517,123	.....	16,529	1,748	954,927	7,433	1,801,460	839,050	160	.....	5	.....	155	.....	1
39,040	7,303	438,632	.....	15,108	1,364	761,107	6,030	1,469,002	692,865	126	.....	5	.....	121	.....	2
8,591	1,781	78,491	.....	1,421	384	193,820	1,453	341,458	146,185	34	.....	.....	.....	34	.....	3
PENS, STEEL.																
67,057	64,805	679,405	.....	270	41,563	381,825	16,558	1,079,541	1,231,158	305	287	10	.....	8	87	1

[4] All other states embrace: California, 1 establishment; Connecticut, 1; Illinois, 5; Iowa, 4; Maryland, 1; Massachusetts, 3; Missouri, 1; Ohio, 5; Pennsylvania, 2; and Wisconsin, 2.

[5] All other states embrace: Massachusetts, 2 establishments; and New Jersey, 3.

[6] Embraces: Michigan, 1 establishment; New Jersey, 2; and Pennsylvania, 1.

TABLE 54.—DETAILED STATEMENT FOR ALL

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

	STATE.	Number of establishments.	PERSONS ENGAGED IN THE INDUSTRY. Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc. Male.	Clerks, etc. Female.	Wage earners. Average number.	Number, 15th day of— Maximum month.		Number, 15th day of— Minimum month.		WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY. Total.	16 and over. Male.	16 and over. Female.	Under 16. Male.	Under 16. Female.	Capital.
	PERFUMERY AND COSMETICS.																	
1	**United States**	**569**	**9,446**	**373**	**760**	**1,194**	**1,714**	**5,405**	No	**6,162**	Ja	**4,721**	**6,076**	**1,840**	**4,102**	**46**	**88**	*Dollars.* **32,666,633**
2	California	32	162	32	18	9	24	79	No*	86	Ja	63	106	39	67	.....	.....	372,393
3	Colorado	3	9	3	1	.....	1	4	(†)	4	(†)	4	5	2	3	.....	.....	46,037
4	Connecticut	6	327	2	18	39	20	248	De	288	Ja	205	287	59	207	3	18	1,847,554
5	Georgia	6	59	5	11	11	9	23	Se*	26	Ja*	20	21	9	12	.....	.....	165,195
6	Illinois	75	1,390	40	129	112	399	710	De	815	Ja	605	815	207	574	10	24	4,371,602
7	Indiana	10	66	6	8	3	1	48	Se*	49	Jy	47	50	15	22	.....	13	118,219
8	Iowa	9	225	10	19	61	16	119	De	137	My	109	137	26	111	.....	.....	730,555
9	Kentucky	4	19	3	.....	.....	2	14	(†)	14	(†)	14	14	6	8	.....	.....	13,097
10	Louisiana	5	77	3	10	10	6	48	De*	51	Oc*	45	51	13	35	1	2	210,117
11	Maryland	8	124	4	10	17	27	66	No*	72	Ja*	54	72	14	58	.....	.....	215,785
12	Massachusetts	18	142	11	17	17	10	87	Ja	95	Fe	80	88	26	58	4	.....	571,230
13	Michigan	21	222	11	25	14	32	140	Oc	169	Ja	101	163	60	97	4	2	565,248
14	Minnesota	18	197	8	10	121	15	43	Se	50	Fe*	35	52	23	28	.....	1	172,401
15	Missouri	23	284	16	18	31	119	100	No	107	Au	89	102	25	77	.....	.....	1,079,869
16	New Jersey	15	513	3	35	35	35	405	No	448	Fe	376	418	167	249	2	.....	3,563,388
17	New York	179	3,978	112	282	498	624	2,462	No	2,878	Ja	2,125	2,749	864	1,847	19	19	13,704,509
18	Ohio	36	557	30	62	126	158	281	No	364	Ja	196	367	93	272	1	1	1,778,353
19	Oklahoma	3	12	2	2	1	1	6	(†)	6	(†)	6	7	3	2	1	1	54,596
20	Pennsylvania	36	406	33	29	37	112	195	Nov	207	Ja	178	210	59	146	1	4	1,202,672
21	Rhode Island	4	5	3	.....	.....	.....	2	(†)	2	(†)	2	3	2	1	.....	.....	8,042
22	Tennessee	10	145	3	13	13	13	103	Oc*	115	Ja	92	108	35	73	.....	.....	362,072
23	Texas	7	40	3	9	12	1	15	Au	18	Ja*	13	15	7	8	.....	.....	120,849
24	Washington	8	11	4	2	1	.....	4	De	6	Mh	2	6	3	3	.....	.....	14,614
25	Wisconsin	5	143	4	10	15	39	75	No	87	Je	51	86	17	66	.....	3	386,749
26	All other states [1]	28	233	22	22	11	50	128	.....		.....		144	66	78	.....	.....	991,487
	PETROLEUM, REFINING.																	
1	**United States**	**320**	**73,473**	**59**	**2,748**	**9,031**	**2,746**	**58,889**	De	**62,599**	Ja	**54,342**	**62,660**	**61,492**	**1,126**	**42**	.....	**1,170,278,189**
2	California	45	6,530	1	400	782	215	5,132	De	5,606	Ap	4,737	5,564	5,451	113	.....	.....	84,015,443
3	Illinois	13	2,932	2	84	313	85	2,448	No	2,589	Ja	2,354	2,558	2,507	51	.....	.....	36,342,555
4	Kansas	29	2,654	2	150	190	91	2,221	My	2,352	Oc	2,092	2,402	2,401	.....	1	.....	51,629,201
5	Louisiana	10	3,143	.....	37	231	34	2,841	De	3,356	Ja	2,062	3,356	3,342	14	.....	.....	49,851,989
6	Missouri	4	1,070	.....	48	81	11	930	Jy	1,254	Au	252	1,061	1,059	2	.....	.....	13,399,315
7	New Jersey	9	11,991	.....	458	1,070	285	10,178	Oc	11,301	Mh	9,025	10,757	10,575	153	29	.....	203,292,144
8	Ohio	11	4,890	.....	70	2,044	345	2,431	Au	2,556	Ap	2,331	2,400	2,372	28	.....	.....	46,545,550
9	Oklahoma	66	6,213	1	313	957	330	4,612	Au	4,823	Fe	4,380	4,797	4,787	2	8	.....	152,529,830
10	Pennsylvania	53	10,621	34	423	1,249	680	8,235	Jy	8,512	Mh	8,017	8,023	7,860	161	2	.....	140,154,231
11	Texas	39	9,757	.....	252	1,017	264	8,224	De	9,280	Ja	6,724	9,204	8,963	241	.....	.....	153,227,300
12	All other states [2]	41	13,672	19	513	1,097	406	11,637	.....		.....		12,538	12,175	361	2	.....	239,290,631
	PHONOGRAPHS AND GRAPHOPHONES.																	
1	**United States**	**166**	**33,826**	**43**	**859**	**2,269**	**1,934**	**28,721**	De	**35,180**	Ja	**23,997**	**35,184**	**27,512**	**7,603**	**58**	**11**	**105,241,359**
2	Illinois	36	2,225	12	122	91	81	1,919	De	2,649	Ja	1,245	2,667	2,475	171	16	5	6,570,855
3	Indiana	13	2,358	3	57	36	94	2,178	De	2,321	Ja	1,895	2,330	1,952	358	20	.....	4,766,616
4	Michigan	10	929	1	46	42	42	798	De	1,036	Mh	637	1,019	907	106	6	.....	2,599,218
5	New Jersey	15	13,653	.....	201	568	628	12,266	De	14,121	Ja	9,880	14,041	11,235	2,800	6	.....	44,615,918
6	New York	32	2,408	13	162	208	149	1,876	De	2,295	Ja	1,457	2,270	1,878	387	5	.....	8,307,292
7	Ohio	20	1,656	5	46	55	126	1,424	De	1,885	Ja	908	1,889	1,640	243	2	4	3,492,734
8	Wisconsin	9	1,019	1	39	41	40	898	De	990	Ja	818	990	900	90	.....	.....	3,566,517
9	All other states [3]	31	9,558	8	186	1,228	774	7,362	.....		.....		9,978	6,525	3,448	3	2	31,322,209
	PHOTO-ENGRAVING, NOT DONE IN PRINTING ESTABLISHMENTS.																	
1	**United States**	**422**	**9,198**	**264**	**731**	**978**	**456**	**6,769**	De	**7,337**	Ja	**6,164**	**7,387**	**6,895**	**378**	**107**	**7**	**12,442,784**
2	Alabama	3	16	2	3	1	.....	10	De	13	Ap*	9	13	10	2	1	.....	20,840
3	California	26	242	31	18	21	13	159	No	174	Ja	137	175	171	1	3	.....	338,039
4	Connecticut	11	108	6	12	4	7	79	De	86	Fe	72	95	88	4	3	.....	164,367
5	District of Columbia	4	84	2	12	7	2	61	No	67	Ja	56	65	65	.....	.....	.....	81,090
6	Georgia	3	46	8	8	4	2	24	De	30	Fe	15	30	30	.....	.....	.....	44,483
7	Illinois	31	1,299	11	84	177	65	962	De	1,018	Ja	885	1,007	931	55	20	1	1,711,406
8	Indiana	6	133	2	13	19	8	91	De	103	Je	84	101	93	8	.....	.....	120,221
9	Iowa	3	30	2	6	.....	3	19	Se	26	Mh	11	23	21	2	.....	.....	40,800
10	Kansas	5	21	5	1	1	2	12	(†)	12	(†)	12	12	12	.....	.....	.....	20,322
11	Louisiana	4	34	4	2	4	.....	24	No	26	Au*	23	25	25	.....	.....	.....	45,837

[1] All other states embrace: Alabama, 3 establishments; District of Columbia, 2; Florida, 2; Kansas, 2; Maine, 4; Montana, 1; Nebraska, 3; New Hampshire, 1; North Dakota, 1; Oregon, 2; Vermont, 1; and Virginia, 6.

[2] All other states embrace: Arkansas, 1 establishment; Colorado, 5; Delaware, 1; Idaho, 1; Indiana, 3; Kentucky, 3; Maryland, 4; Minnesota, 1; New York, 6; Rhode Island, 1; Tennessee, 1; Utah, 1; Virginia, 1; West Virginia, 5; and Wyoming, 7.

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.	
											Owned.			Rented.		
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.			
PERFUMERY AND COSMETICS.																
Dollars. 3,038,060	*Dollars.* 3,391,951	*Dollars.* 3,983,016	*Dollars.* 225,089	*Dollars.* 632,140	*Dollars.* 1,972,300	*Dollars.* 26,024,744	*Dollars.* 122,282	*Dollars.* 59,613,391	*Dollars.* 33,466,365	2,196	295	34	.....	1,867	19	1
28,770	27,671	79,774	500	18,502	3,961	240,190	2,486	580,901	338,225	31	.....	.....	.....	31	.....	2
1,200	480	1,846	.....	900	881	13,089	201	24,032	10,742	4	.....	.....	.....	4	.....	3
67,587	66,770	118,191	.....	4,300	48,331	1,148,817	5,990	2,718,711	1,563,895	173	105	.....	.....	68	19	4
30,600	25,074	11,776	.....	5,720	15,463	166,055	1,214	358,843	191,574	11	.....	.....	.....	11	.....	5
516,200	471,781	772,710	3,107	91,021	283,650	3,405,086	16,345	8,775,561	5,354,130	348	.....	.....	.....	348	.....	6
22,398	4,206	21,621	.....	3,872	2,404	168,550	953	297,405	127,902	18	.....	.....	.....	18	.....	7
53,950	117,013	59,301	.....	6,880	14,950	685,985	4,459	1,239,587	549,143	104	30	.....	.....	74	.....	8
.....	1,664	6,759	69	1,007	98	25,668	145	48,060	22,247	3	.....	.....	.....	3	.....	9
10,055	9,045	23,066	.....	3,300	3,013	93,514	296	176,319	82,509	15	.....	.....	.....	15	.....	10
25,025	39,410	31,450	.....	4,561	4,102	279,335	2,369	521,491	239,787	22	.....	.....	.....	22	.....	11
48,854	43,202	68,265	1,250	13,307	133,543	600,922	900	1,229,460	627,638	28	.....	.....	.....	28	.....	12
79,524	59,934	116,688	135	20,511	32,201	474,034	7,268	1,092,490	611,197	145	30	.....	.....	115	.....	13
14,424	21,315	33,206	1,964	12,101	5,154	176,054	2,388	348,293	169,851	24	.....	.....	.....	24	.....	14
52,174	160,983	60,954	1,314	10,088	27,872	589,734	6,067	1,902,228	1,306,427	103	.....	.....	.....	103	.....	15
259,228	142,817	318,791	.....	22,499	148,237	2,175,343	14,183	4,831,705	2,642,179	66	3	.....	.....	63	.....	16
1,309,137	1,603,829	1,680,676	216,250	342,191	716,319	12,136,036	38,461	25,499,207	13,324,710	632	15	6	.....	611	.....	17
179,050	277,721	213,129	.....	21,160	224,923	1,272,546	6,477	4,119,975	2,840,952	179	45	.....	.....	134	.....	18
3,800	2,105	6,890	.....	1,320	1,646	75,514	232	104,712	28,966	1	.....	.....	.....	1	.....	19
74,659	165,299	121,977	.....	19,986	15,227	826,733	3,843	1,854,232	1,023,756	150	55	28	.....	67	.....	20
.....	.....	1,791	350	625	65	7,125	36	16,308	9,147	.....	.....	.....	.....	.....	.....	21
28,271	33,220	60,581	.....	4,549	73,259	383,469	963	923,843	539,411	52	.....	.....	.....	52	.....	22
21,325	10,163	11,747	.....	3,764	9,026	168,805	229	279,841	110,807	4	.....	.....	.....	4	.....	23
2,595	700	3,525	.....	1,355	360	19,110	61	37,074	17,903	2	.....	.....	.....	2	.....	24
47,471	52,414	35,383	.....	7,331	15,029	274,088	2,019	780,245	504,138	20	.....	.....	.....	20	.....	25
161,763	55,135	122,919	150	11,290	192,586	618,942	4,688	1,852,759	1,229,129	61	12	.....	.....	49	.....	26
PETROLEUM, REFINING.																
11,315,491	15,303,533	89,749,637	2,352,306	125,909	78,282,638	1,194,403,246	53,505,109	1,632,532,766	384,624,411	238,906	144,743	42,647	131	51,385	57,240	1
1,426,958	1,428,619	8,179,397	644,530	17,667	9,338,806	136,823,769	5,052,876	213,292,194	71,415,549	60,307	26,602	12,939	130	20,636	1,973	2
396,509	677,877	3,483,872	5,583	5,260	2,786,198	50,550,881	3,502,477	64,548,642	10,495,284	5,106	3,685	75	.....	1,346	5,167	3
615,527	399,015	3,065,412	.....	23,200	1,533,082	48,118,618	3,217,151	63,785,520	12,449,751	10,950	6,378	2,225	1	2,346	1,901	4
249,884	543,493	4,388,047	122,020	3,996	6,108,906	48,638,652	964,731	75,023,726	25,420,343	7,138	3,251	3,820	.....	67	5,702	5
151,866	115,986	1,388,663	.....	2,898	123,978	19,620,118	1,494,934	24,610,532	3,405,480	2,545	2,530	15	.....	.....	1,273	6
1,816,366	1,929,267	18,023,734	500	700	17,898,614	214,618,316	8,268,059	280,994,553	58,108,178	36,040	27,234	8,806	.....	.....	3,865	7
359,868	2,441,744	3,245,959	.....	330	3,819,640	29,997,014	1,961,063	43,282,801	11,324,724	7,383	5,345	155	.....	1,883	192	8
1,623,943	2,023,780	5,909,664	27,784	22,960	1,188,857	122,435,363	4,714,359	150,673,458	23,523,736	24,477	14,852	3,523	.....	6,102	1,718	9
1,763,412	2,331,111	11,960,122	619,612	16,099	15,380,629	130,071,762	4,909,443	178,825,632	43,844,427	22,606	15,457	4,540	.....	2,609	8,986	10
809,679	1,295,996	11,757,668	251,928	2,045	1,711,403	184,617,478	3,260,485	241,757,813	48,879,350	27,543	13,142	2,700	.....	11,701	15,400	11
2,085,479	2,116,645	18,347,099	680,349	30,754	18,392,525	208,911,275	11,159,531	295,738,395	75,667,589	34,811	26,267	3,849	.....	4,695	11,060	12
PHONOGRAPHS AND GRAPHOPHONES.																
3,374,652	5,312,916	33,963,148	1,751,018	304,179	8,777,943	58,223,573	1,516,627	158,547,870	98,807,665	40,168	21,973	366	175	17,654	14,544	1
404,373	249,708	2,210,993	63,401	68,386	360,952	7,007,723	83,535	12,841,682	5,745,424	1,873	250	.....	.....	1,623	300	2
305,533	87,677	1,757,676	2,076	3,391	217,951	3,926,077	83,458	7,977,495	3,967,960	2,807	1,700	.....	.....	1,107	1,625	3
110,525	140,431	668,203	712,169	2,669	114,676	1,632,731	40,112	4,230,492	2,557,649	611	300	.....	.....	311	.....	4
928,044	1,485,130	15,521,113	33,268	36,315	3,374,291	19,931,717	728,900	55,419,321	34,758,704	20,257	16,531	25	.....	3,701	11,737	5
521,757	360,007	2,091,094	854,044	111,305	186,605	8,934,855	117,942	16,551,523	7,498,726	2,412	1,010	62	100	1,240	353	6
129,472	194,887	1,786,629	23,574	19,813	78,596	2,910,371	45,262	6,220,534	3,264,901	1,498	695	25	.....	778	50	7
138,598	127,473	939,276	.....	16,076	78,844	1,815,877	20,588	3,861,727	2,016,262	1,046	650	.....	75	321	75	8
836,350	2,667,603	8,988,164	62,486	46,224	4,366,028	12,004,227	382,820	51,445,096	38,998,039	9,664	837	254	.....	8,573	403	9
PHOTO-ENGRAVING, NOT DONE IN PRINTING ESTABLISHMENTS.																
2,898,198	1,964,189	10,423,541	317,416	637,544	293,379	4,756,114	282,268	29,389,386	24,351,004	3,800	25	58	1	3,716	13	1
10,919	1,685	11,750	120	1,416	275	6,763	790	44,482	36,929	13	.....	.....	.....	13	.....	2
62,080	54,153	247,976	3,603	20,978	7,511	175,480	9,083	809,368	624,805	164	.....	.....	.....	164	.....	3
29,299	13,079	102,190	6,988	6,392	4,225	46,392	6,299	305,581	252,870	75	25	.....	.....	50	.....	4
39,742	11,109	109,574	4,005	5,580	4,207	35,820	2,703	267,192	228,639	23	.....	.....	.....	23	.....	5
17,655	7,050	43,650	.....	2,645	1,225	29,967	1,794	155,099	124,338	24	.....	.....	.....	24	.....	6
389,975	367,783	1,464,361	47,018	84,548	93,117	631,305	38,252	4,159,636	3,490,079	570	.....	.....	.....	570	.....	7
38,352	20,344	136,790	.....	7,411	6,794	45,185	3,688	367,903	319,035	101	.....	.....	.....	101	.....	8
16,613	2,070	24,415	1,414	1,800	39	10,825	760	82,146	70,530	16	.....	.....	.....	16	.....	9
2,600	2,605	12,486	.....	1,538	224	13,253	631	51,158	37,274	20	.....	.....	.....	20	.....	10
8,740	5,490	29,393	.....	2,880	1,936	13,072	2,207	94,541	79,232	47	.....	.....	.....	47	.....	11

[a] All other states embrace: California, 2 establishments; Connecticut, 3; Iowa, 2; Massachusetts, 2; Minnesota, 4; Missouri, 2; Montana, 1; North Carolina, 2; Oregon, 2; Pennsylvania, 8; Rhode Island, 1; Tennessee, 1; and Virginia, 1.