GENERAL TABLES.

TABLE 222.—DETAIL STATEMENT FOR THE UNITED

[Data for this table are presented in three sections, as follows: "Financial statistics," pp. 484 to 511;" Per-

	INDUSTRY.	Number of establishments.	FINANCIAL STATISTICS. Capital.	Expenses. Salaries and wages. Officers.	Clerks, etc.	Wage earners.
			Dollars.	*Dollars.*	*Dollars.*	*Dollars.*
1	**All industries**	290,105	44,466,593,771	1,453,261,706	1,439,109,788	10,533,400,340
2	Aeroplanes, seaplanes, and airships, and parts.	31	17,753,875	825,357	1,175,333	4,906,740
3	Agricultural implements	521	366,962,052	9,329,013	12,596,730	66,704,434
4	Aluminum manufactures	83	48,490,364	1,514,373	1,792,301	13,327,306
5	Ingots, plates, and sheets	7	2,072,960	115,781	20,117	821,659
6	Ware	39	29,052,635	650,995	971,472	8,554,543
7	All other	37	17,364,769	747,597	794,712	3,951,104
8	Ammunition	42	94,558,643	4,277,331	3,329,820	23,587,692
9	Artificial flowers	224	6,675,418	317,405	534,394	3,740,911
10	Artificial limbs	177	2,231,416	296,432	241,649	794,525
11	Artificial stone products	2,785	29,646,743	1,637,449	653,540	9,310,899
12	Artists' materials	58	4,663,790	337,524	241,412	895,764
13	Crayons	20	1,687,280	127,840	90,462	347,488
14	All other	38	*2,976,510	209,684	150,950	548,276
15	Asbestos products, not including steam packing.	46	16,404,739	986,232	613,501	3,731,974
16	Building materials	12	4,456,057	165,199	143,087	1,590,294
17	Textile-mill products	16	9,450,303	645,689	379,192	1,695,991
18	All other	18	2,498,379	175,344	91,222	445,689
19	Automobile bodies and parts	2,515	470,497,552	19,917,333	15,051,007	178,955,503
20	Automobile repairing	15,507	141,123,954	6,237,721	5,265,398	71,613,471
21	Automobiles	315	1,310,451,400	34,591,682	32,624,122	312,165,870
22	Awnings, tents, and sails	895	26,727,621	1,903,641	1,098,506	5,858,523
23	Babbitt metal and solder	118	24,383,342	1,091,140	1,079,550	2,882,128
24	Babbitt metal	54	15,498,154	530,367	663,131	1,703,690
25	White metal	21	3,977,918	243,831	196,643	394,900
26	Type metal	7	218,348	40,033	19,114	25,713
27	Solder	36	4,688,922	276,909	200,662	757,825
28	Bags, other than paper, not including bags made in textile mills.	216	79,042,143	2,308,815	1,784,247	7,756,582
29	Bags, paper, exclusive of those made in paper mills.	75	24,584,881	1,171,415	1,003,945	3,662,830
30	Baking powders and yeast	88	43,486,136	1,011,677	1,795,739	3,554,534
31	Baking powders	67	29,080,892	647,956	1,563,534	1,466,335
32	Yeast	21	14,405,244	363,721	232,205	2,088,199
33	Baskets, and rattan and willow ware	375	7,195,394	493,082	310,564	3,369,086
34	Bells	10	1,004,743	48,268	10,902	205,110
35	Belting and hose, rubber	15	45,919,568	832,137	2,045,474	6,073,530
36	Belting	8	19,900,767	346,787	765,270	2,374,302
37	Hose	7	26,018,801	485,350	1,280,204	3,699,237
38	Belting and hose, woven, other than rubber.	41	17,348,974	738,316	803,309	2,202,188
39	Woven belting	24	8,843,717	395,358	395,800	1,532,805
40	All other, including woven hose	17	8,505,257	342,958	407,509	669,383
41	Belting, leather	172	27,533,899	1,440,466	1,255,313	3,260,439
42	Billiard tables, bowling alleys, and accessories.	49	7,040,990	163,455	107,953	2,425,353
43	Blacking, stains, and dressings	220	13,080,901	1,207,158	1,412,125	2,109,103
44	Bluing	57	1,227,619	88,683	74,809	285,063
45	Bone, carbon, and lamp black	35	9,790,167	265,813	46,573	808,332
46	Bone black and lamp black	6	1,612,781	128,778	20,680	315,690
47	Carbon black	29	8,177,386	137,035	25,893	492,642

STATES, BY INDUSTRIES: 1919.

sons engaged in manufacturing industries," pp. 512 to 537; and "Power and fuel used," pp. 538 to 567.]

FINANCIAL STATISTICS—continued.								
Expenses—Continued.								
For contract work.	Rent and taxes.		For materials.			Value of products.	Value added by manufacture.	
	Rent of factory.	Taxes, Federal, state, county, and local.	Total.	Principal materials.	Fuel and rent of power.			
Dollars. 464,403,700	*Dollars.* 212,043,089	*Dollars.* 2,079,369,357	*Dollars.* 37,376,380,283	*Dollars.* 35,730,393,727	*Dollars.* 1,645,986,556	*Dollars.* 62,418,078,773	*Dollars.* 25,041,698,490	1
13,645	64,805	622,895	7,126,965	6,858,271	268,694	14,372,643	7,245,678	2
113,421	188,432	11,986,419	144,571,943	139,533,431	5,038,512	304,961,265	160,389,322	3
10,887	96,712	3,242,394	49,271,861	47,975,756	1,296,105	75,277,948	26,006,087	4
.....	2,825	229,932	4,938,378	4,820,811	117,567	6,562,220	1,623,842	5
7,800	81,488	2,400,805	33,174,047	32,470,465	703,582	50,477,473	17,303,426	6
3,087	12,399	611,657	11,159,436	10,684,480	474,956	18,238,255	7,078,819	7
146,531	9,545	6,989,609	38,101,602	36,548,160	1,553,442	88,038,223	49,936,621	8
755,978	318,802	71,405	7,004,646	6,952,595	52,051	16,143,165	9,138,519	9
3,498	133,050	49,220	774,447	748,245	26,202	3,271,406	2,496,959	10
655,316	223,376	309,026	13,913,317	13,410,496	502,821	33,664,332	19,751,015	11
139,486	40,664	180,636	2,687,226	2,601,989	85,237	5,507,656	2,820,430	12
2,837	11,388	50,909	733,779	695,859	37,920	1,741,950	1,008,171	13
136,649	29,276	129,727	1,953,447	1,906,130	47,317	3,765,706	1,812,259	14
3,228	90,596	1,015,913	12,947,702	12,570,147	377,555	23,977,557	11,029,855	15
3,228	28,010	130,650	2,646,580	2,493,348	153,232	5,635,203	2,988,623	16
.....	42,899	848,844	8,672,429	8,499,001	173,428	15,456,243	6,783,814	17
.....	19,687	36,419	1,628,693	1,577,798	50,895	2,886,111	1,257,418	18
1,560,201	2,903,800	19,136,223	362,027,302	353,299,208	8,728,094	692,170,692	330,143,390	19
1,409,553	7,846,451	1,808,906	87,648,853	84,013,410	3,635,443	224,652,159	137,003,306	20
198,142	1,262,023	126,893,916	1,578,651,574	1,565,694,602	12,956,972	2,387,903,287	809,251,713	21
42,931	640,702	989,698	26,961,140	26,762,652	198,488	45,690,3[illegible]0	18,726,250	22
2,940	108,556	460,895	48,844,269	48,336,654	507,615	59,016,983	10,172,714	23
856	31,808	241,990	27,337,026	27,044,207	292,819	33,382,900	6,045,874	24
.....	49,745	78,249	10,906,867	10,816,397	90,470	12,841,442	1,934,575	25
.....	3,808	7,223	445,455	439,075	6,380	624,453	178,998	26
2,084	23,19	133,433	10,154,921	10,036,975	117,946	12,168,188	2,013,267	27
63,190	332,919	7,005,541	176,017,560	175,693,964	323,596	214,059,474	38,041,914	28
2,066	141,635	1,460,724	33,350,481	33,177,718	172,763	47,263,990	13,913,509	29
713	901,886	2,349,457	26,635,429	25,352,159	1,283,270	46,230,312	19,594,883	30
613	48,373	844,083	14,879,901	14,782,145	97,756	25,950,822	11,070,921	31
100	853,513	1,505,374	11,755,528	10,570,014	1,185,514	20,279,490	8,523,962	32
67,745	99,678	402,277	4,904,241	4,805,482	98,759	11,821,167	6,916,926	33
941	1,266	18,357	450,149	433,358	16,791	950,956	500,807	34
.....	4,620	1,159,836	18,310,401	17,368,748	941,653	34,210,540	15,900,139	35
.....	4,620	382,669	7,316,014	6,919,303	396,711	13,148,623	5,832,609	36
.....	.....	777,167	10,994,387	10,449,445	544,942	21,061,917	10,067,530	37
150	37,085	555,372	11,642,011	11,462,696	179,315	19,176,277	7,534,266	38
150	15,128	298,354	6,834,438	6,726,982	107,456	11,124,065	4,289,627	39
.....	21,957	257,018	4,807,573	4,735,714	71,859	8,052,212	3,244,639	40
114,526	306,764	647,706	28,156,711	27,899,058	257,653	40,480,654	12,323,943	41
1,033	44,413	568,402	6,100,852	5,963,469	137,383	15,733,047	9,632,195	42
9,884	192,101	416,916	14,041,840	13,909,136	132,704	25,284,072	11,242,232	43
775	29,360	66,312	1,542,954	1,523,745	19,209	2,731,277	1,188,323	44
4,500	3,515	173,671	2,848,059	1,461,364	1,386,695	6,186,204	3,338,145	45
.....	2,220	34,102	895,333	842,540	52,793	2,251,971	1,356,638	46
4,500	1,295	139,569	1,952,726	618,824	1,333,902	3,934,233	1,981,507	47

TABLE 222.—DETAIL STATEMENT FOR THE UNITED

[See note at head of this table, pp. 484 and 485.]

	INDUSTRY.	Number of establishments.	FINANCIAL STATISTICS. Capital.	Expenses. Salaries and wages. Officers.	Clerks, etc.	Wage earners.
			Dollars.	*Dollars.*	*Dollars.*	*Dollars.*
1	Bookbinding and blank-book making	1,113	43,041,207	3,390,421	4,063,491	18,658,821
2	Boot and shoe cut stock	252	61,747,458	2,117,633	1,210,593	9,124,778
3	Boot and shoe findings	427	28,988,416	1,733,472	885,126	8,187,196
4	Boots and shoes, not including rubber boots and shoes.	1,449	580,625,075	26,951,705	31,173,261	210,734,610
5	Regular factory products	1,337	575,994,289	26,392,953	30,811,331	208,787,565
6	Contract work	17	125,981	15,300	2,147	266,094
7	Stitching	19	121,839	7,604	4,872	273,082
8	Crimping	3	4,563	.....	.....	3,560
9	Buttonholes	3	2,150	1,144	.....	6,998
10	Overgaiters, moccasins, and leggings.	70	4,376,253	534,704	354,911	1,397,311
11	Boots and shoes, rubber	25	131,513,436	2,481,481	4,919,907	30,882,722
12	Boxes, cigar	189	6,611,944	609,822	187,703	3,512,236
13	Boxes, paper and other, not elsewhere specified.	1,201	131,390,783	9,596,145	5,976,306	43,325,554
14	Shipping containers, corrugated and fiber.	162	43,235,991	2,437,230	2,050,655	10,128,512
15	Set-up paper boxes	865	52,184,477	5,069,536	2,191,748	24,081,287
16	Cartons	127	25,712,904	1,510,153	1,423,148	6,305,476
17	Paper cans and tubes	20	6,368,291	287,381	212,560	1,453,466
18	All other	27	3,889,120	291,845	98,195	1,356,813
19	Boxes, wooden packing, except cigar boxes.	1,140	108,932,998	6,631,685	2,022,948	36,811,185
20	Brass, bronze, and copper products	1,092	325,299,738	13,560,148	10,056,528	94,132,118
21	Brass and bronze	1,007	270,637,860	12,008,636	8,702,904	79,567,785
22	Copper	47	43,659,485	1,170,698	1,042,468	12,084,924
23	All other	38	11,002,393	380,814	311,156	2,479,409
24	Bread and other bakery products	25,095	509,265,779	15,214,012	33,605,954	158,237,059
25	Biscuit and crackers	176	112,248,722	2,936,597	9,169,085	26,065,795
26	Bakery products, other than biscuit and crackers.	24,919	397,017,057	12,277,415	24,436,869	132,171,264
27	Brick and tile, terra-cotta, and fire-clay products.	2,414	355,848,355	10,989,977	4,850,930	78,256,085
28	Building brick	1,454	156,462,633	5,206,529	1,449,188	36,728,569
29	Fire brick	194	60,048,068	1,914,488	968,489	13,222,078
30	Stove lining	19	965,420	72,003	37,851	333,654
31	Sewer pipe and draintile	478	44,993,643	1,274,333	669,972	10,503,264
32	Terra-cotta products	214	56,430,447	1,676,795	1,072,484	11,648,762
33	Silicate, magnesite, and bauxite bricks and shapes.	39	28,898,031	649,766	453,005	4,562,036
34	All other	16	8,050,113	196,063	199,941	1,254,722
35	Brooms	1,034	16,707,682	904,656	951,470	5,708,885
36	From broom corn	1,000	16,382,347	970,643	944,461	5,599,564
37	All other	34	325,335	24,013	7,009	109,321
38	Brushes	379	27,208,200	1,995,872	1,652,722	7,113,201
39	Toilet	44	5,602,115	502,275	303,950	1,556,967
40	Paint and varnish	44	7,699,668	552,083	456,356	2,064,081
41	All other	291	13,906,417	941,514	892,416	3,492,153
42	Butter	3,738	162,302,108	5,247,090	4,274,999	18,852,729
43	Butter, reworking	5	602,902	14,000	8,701	56,432
44	Buttons	557	29,977,973	1,993,965	1,355,363	13,772,599
45	Candles	19	4,033,426	222,284	65,548	437,581
46	Canning and preserving, fish	410	63,049,038	2,140,863	761,682	9,036,089

STATES, BY INDUSTRIES: 1919—Continued.

[See note at head of this table, pp. 484 and 485.]

FINANCIAL STATISTICS—continued.								
Expenses—Continued.								
	Rent and taxes.		For materials.					
For contract work.	Rent of factory.	Taxes, Federal, state, county, and local.	Total.	Principal materials.	Fuel and rent of power.	Value of products.	Value added by manufacture.	
Dollars.	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	
452,225	1,516,503	981,763	23,235,171	22,750,119	485,052	66,020,677	42,785,506	1
24,808	369,545	1,384,147	133,887,276	133,270,830	616,446	161,203,310	27,316,034	2
840,302	403,588	1,069,501	40,428,347	40,017,475	410,872	62,825,408	22,397,061	3
1,930,544	3,023,816	22,136,773	715,269,315	709,351,356	5,917,959	1,155,041,436	439,772,121	4
1,904,887	2,916,821	21,960,352	710,607,817	704,733,137	5,874,680	1,146,137,272	435,529,455	5
850	10,440	2,267	43,985	36,458	7,527	392,215	348,230	6
.....	7,561	5,398	83,100	78,096	5,004	457,807	374,707	7
.....	429	16	188	.....	188	10,658	10,470	8
.....	1,200	24	3,681	2,922	759	14,896	11,215	9
24,807	87,365	168,716	4,530,544	4,500,743	29,801	8,028,588	3,498,044	10
96,467	58,134	3,021,931	50,346,880	49,025,640	1,321,240	116,917,434	66,570,554	11
532,479	135,115	197,067	6,336,540	6,205,752	130,788	13,110,213	6,773,673	12
357,704	2,485,396	5,506,507	101,135,292	98,932,387	2,202,905	206,419,343	105,284,051	13
102,910	439,331	2,118,426	38,741,081	37,961,040	780,041	67,585,184	28,844,103	14
209,717	1,610,877	1,911,032	39,606,724	38,635,637	971,087	93,382,066	53,775,342	15
45,017	297,954	1,105,204	16,544,331	16,227,863	316,498	33,330,163	16,785,802	16
60	91,045	264,430	3,410,823	3,346,570	64,253	6,615,949	3,205,126	17
.....	46,189	107,415	2,832,303	2,761,277	71,026	5,505,981	2,673,678	18
633,898	840,668	4,177,522	102,946,235	101,905,193	1,041,042	177,818,454	74,872,219	19
419,868	851,814	13,795,301	304,823,580	292,136,779	12,686,801	482,312,790	177,489,210	20
415,772	770,487	11,797,465	234,945,137	224,374,033	10,571,104	389,550,094	154,604,957	21
2,962	62,989	1,633,904	60,192,325	58,447,508	1,744,817	78,338,948	18,146,623	22
1,134	18,338	363,932	9,686,118	9,315,238	370,880	14,423,748	4,737,630	23
711,822	11,239,480	14,597,357	713,239,411	693,764,530	19,474,881	1,151,896,318	438,656,907	24
11,857	701,037	6,104,230	103,134,410	101,336,863	1,797,547	204,020,565	100,886,155	25
699,965	10,538,443	8,493,127	610,105,001	592,427,667	17,677,334	947,875,753	337,770,752	26
528,613	425,078	4,808,971	67,488,113	33,084,160	34,403,953	208,422,920	140,934,807	27
240,461	310,133	1,988,159	27,831,794	10,226,360	17,605,434	95,160,990	67,329,196	28
74,901	27,643	1,131,399	13,361,252	8,207,925	5,153,327	36,183,815	22,822,563	29
6,657	2,437	19,765	366,090	295,933	70,157	1,094,710	728,620	30
54,040	17,141	630,668	9,608,339	4,398,086	5,210,253	27,732,324	18,123,985	31
144,424	43,607	529,027	8,209,113	4,010,094	4,199,019	29,081,405	20,872,292	32
8,130	15,700	419,079	7,207,804	5,369,870	1,837,934	15,853,257	8,645,453	33
.....	8,417	90,874	903,721	575,892	327,829	3,316,419	2,412,698	34
153,414	161,705	394,132	17,365,109	17,169,441	195,668	30,205,267	12,840,158	35
148,516	149,964	391,298	17,148,308	16,956,814	191,494	29,709,839	12,561,531	36
4,898	11,741	2,834	216,801	212,627	4,174	495,428	278,627	37
118,559	290,962	1,245,749	19,598,133	19,281,639	316,494	39,005,607	19,407,474	38
27,052	46,125	485,614	3,487,494	3,417,408	70,086	7,936,001	4,448,507	39
14,922	76,147	327,173	5,942,619	5,847,849	94,770	11,171,342	5,228,723	40
76,585	168,690	432,962	10,168,020	10,016,382	151,638	19,898,264	9,730,244	41
428,799	628,124	2,786,657	514,345,739	509,928,330	4,417,409	583,163,011	68,817,272	42
.....	3,637	3,929	2,005,769	1,995,699	10,070	2,229,035	223,266	43
338,209	452,104	736,456	16,745,357	16,062,931	682,426	41,840,459	25,095,102	44
3,563	5,785	67,538	2,178,528	2,140,502	38,026	3,350,806	1,172,278	45
445,746	168,200	1,410,799	52,410,951	51,539,475	871,476	77,284,412	24,873,461	46

TABLE 222.—DETAIL STATEMENT FOR THE UNITED

[See note at head of this table, pp. 484 and 485.]

	INDUSTRY.	Number of establishments.	FINANCIAL STATISTICS. Capital.	Expenses. Salaries and wages. Officers.	Clerks, etc.	Wage earners.
			Dollars.	*Dollars.*	*Dollars.*	*Dollars.*
1	Canning and preserving, fruits and vegetables.	3,082	223,692,234	9,312,121	4,038,979	43,592,537
2	Canned vegetables	1,989	134,442,080	5,730,288	1,741,654	19,768,284
3	Canned fruits	446	68,006,910	2,929,351	1,708,627	18,563,011
4	Dried fruits	629	19,300,168	580,707	528,497	4,793,769
5	Dried vegetables	18	1,943,076	71,775	60,201	467,473
6	Canning and preserving, oysters	65	2,971,876	109,700	39,383	468,930
7	Card cutting and designing	75	2,297,970	261,022	181,880	958,877
8	Cardboard, not made in paper mills	16	6,493,032	534,639	209,084	1,337,177
9	Carpets and rugs, other than rag	75	119,196,461	2,768,222	1,981,562	24,216,121
10	Carpets, rag	339	2,853,400	159,330	224,540	1,550,501
11	Carriage and wagon materials	258	17,971,206	934,688	370,856	5,666,771
12	Carriages and sleds, children's	103	15,215,425	915,672	828,413	6,229,038
13	Carriages and wagons, including repairs.	2,286	78,952,868	2,773,967	1,757,371	19,393,395
14	Carriages and wagons	1,130	71,701,095	2,580,123	1,692,857	16,468,039
15	Repair work only	1,156	7,251,773	193,844	64,514	2,925,356
16	Cars and general shop construction and repairs by electric-railroad companies.	624	82,557,905	1,932,578	1,046,789	39,073,154
17	Cars and general shop construction and repairs by steam-railroad companies.	1,744	694,286,410	41,225,228	25,722,872	687,617,312
18	Cars, electric-railroad, not including operations of railroad companies.	7	17,306,485	475,212	377,639	4,132,090
19	Cars, steam-railroad, not including operations of railroad companies.	99	335,207,363	6,376,052	7,369,340	78,284,647
20	Cash registers and calculating machines.	65	82,798,293	1,908,421	2,074,249	22,537,265
21	Adding machines	20	45,806,563	846,967	971,512	11,824,664
22	Cash registers and parts	19	27,832,693	661,159	828,692	9,012,357
23	All other	26	9,159,037	400,295	274,045	1,700,244
24	Cement	123	271,269,259	4,031,334	5,464,467	33,194,920
25	Charcoal, not including production in the lumber and wood distillation industries.	41	518,762	42,146	4,762	156,072
26	Cheese	3,530	26,022,734	389,924	660,119	4,808,991
27	Chemicals	598	484,488,412	12,546,127	11,794,507	72,848,324
28	Chewing gum	62	23,703,313	856,230	991,400	2,679,803
29	China decorating, not including that done in potteries.	43	470,153	38,805	42,820	244,211
30	Decalcomania work on china	9	110,642	20,000	2,702	31,816
31	All other	34	359,511	18,805	40,118	212,395
32	Chocolate and cocoa products	48	60,674,737	1,928,732	2,109,724	9,270,077
33	Cleansing and polishing preparations	499	12,979,414	1,436,604	2,261,710	1,898,447
34	Cleansing preparations	281	6,354,297	703,242	1,181,252	854,824
35	Metal polish	81	1,479,090	211,945	156,204	239,359
36	All other polishing preparations	137	5,146,027	461,417	924,254	804,264
37	Clocks	46	18,349,943	905,765	1,092,609	7,861,611
38	Cloth, sponging and refinishing	67	1,465,956	504,689	107,674	1,564,661
39	Clothing, horse	28	3,704,741	169,948	148,483	551,278
40	Clothing, men's	5,258	554,147,279	26,399,992	34,943,008	197,821,990
41	Regular factory products	2,905	542,293,058	25,524,147	34,607,616	142,774,594
42	Men's and youths'	1,768	403,200,021	18,869,566	26,581,083	108,284,289
43	Boys'	379	49,608,707	1,789,079	2,878,664	11,456,650
44	All other	758	89,484,330	4,865,502	5,147,869	23,033,655
45	Contract work	2,353	11,854,221	875,845	335,392	55,047,396
46	Men's and youths'	2,005	9,415,557	735,136	292,326	46,312,643
47	Boys'	253	1,341,740	96,460	25,118	7,358,145
48	All other	95	1,096,924	44,249	17,948	1,376,608

STATES, BY INDUSTRIES: 1919—Continued.

[See note at head of this table, pp. 484 and 485.]

FINANCIAL STATISTICS—continued.								
Expenses—Continued.								
For contract work.	Rent and taxes.		For materials.			Value of products.	Value added by manufacture.	
	Rent of factory.	Taxes, Federal, state, county, and local.	Total.	Principal materials.	Fuel and rent of power.			
Dollars.	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	
328,580	1,445,342	10,426,834	265,628,525	261,910,079	3,718,446	402,242,972	136,614,447	1
198,598	445,287	4,443,930	101,836,478	100,103,219	1,733,259	162,097,699	60,261,221	2
89,991	166,803	5,277,026	89,299,975	88,115,331	1,184,644	150,474,213	61,174,238	3
39,991	827,098	658,971	72,952,712	72,264,013	688,699	87,252,343	14,299,631	4
.....	6,154	46,907	1,539,360	1,427,516	111,844	2,418,717	879,357	5
56,053	12,993	30,361	1,582,838	1,526,173	56,665	2,976,011	1,393,173	6
4,519	99,705	321,777	2,298,389	2,269,678	28,711	5,323,349	3,024,960	7
3,715	24,752	284,736	4,953,915	4,802,293	151,622	9,138,415	4,184,500	8
86,716	142,850	3,841,821	67,118,039	65,390,376	1,727,663	123,253,828	56,135,789	9
39,936	105,019	34,502	2,037,874	1,947,915	89,959	5,597,057	3,559,183	10
17,448	74,002	561,082	14,734,673	14,437,114	297,559	26,765,316	12,030,643	11
9,134	75,369	522,878	11,700,158	11,492,554	207,604	24,506,596	12,806,438	12
164,591	539,453	2,282,711	48,362,456	47,210,301	1,152,155	91,463,225	43,100,769	13
117,149	210,477	2,194,956	44,912,172	43,947,489	964,683	82,013,326	37,101,154	14
47,442	228,976	87,755	3,450,284	3,262,812	187,472	9,449,899	5,999,615	15
118,335	61,576	703,887	32,025,434	30,820,218	1,205,266	75,210,701	43,185,217	16
1,389,192	192,185	2,900,993	515,803,210	484,402,576	31,400,634	1,279,235,393	763,432,183	17
.....	10,879	436,110	12,058,942	11,681,416	377,526	18,441,976	6,383,034	18
39,054	158,045	30,181,196	356,084,545	349,903,930	6,180,615	538,222,831	182,138,286	19
28,646	100,368	4,852,747	10,889,998	10,527,407	362,591	83,539,025	72,649,027	20
1,888	41,947	2,807,628	5,662,705	5,531,869	130,836	47,632,471	41,969,766	21
19,432	21,201	1,397,577	4,003,380	3,807,954	195,426	30,932,883	26,929,503	22
7,326	37,220	647,542	1,223,913	1,187,584	36,329	4,973,671	3,749,758	23
266,204	2,396,468	3,793,899	79,509,800	48,439,204	31,070,596	175,264,910	95,755,110	24
4,487	1,443	11,083	260,322	197,349	62,973	589,418	329,096	25
42,567	129,213	278,661	129,425,205	127,988,010	1,437,255	143,455,704	14,030,439	26
1,321,738	596,741	31,931,389	216,301,279	183,558,969	32,742,310	438,658,869	222,357,590	27
2,027	102,809	3,867,089	25,202,312	24,997,529	204,783	51,240,156	26,037,844	28
4,615	20,481	10,980	310,785	290,493	20,292	866,762	555,977	29
.....	2,290	3,624	63,366	59,311	4,055	149,495	86,129	30
4,615	18,191	7,356	247,419	231,182	16,237	717,267	469,848	31
1,463	271,685	5,765,825	101,754,466	100,347,208	1,407,258	139,258,296	37,503,830	32
30,459	260,565	548,856	12,923,518	12,794,567	128,951	26,703,109	13,779,591	33
7,857	145,331	315,559	6,807,201	6,733,987	73,214	13,297,574	6,490,373	34
5,998	42,094	36,163	1,863,900	1,844,027	19,873	3,185,624	1,321,724	35
16,604	73,140	197,134	4,252,417	4,216,553	35,864	10,219,911	5,967,494	36
31,534	40,333	905,545	7,177,813	6,962,991	214,822	23,380,190	16,202,377	37
.....	235,776	22,917	178,161	119,829	58,332	3,690,858	3,512,697	38
8,325	19,887	263,505	3,455,686	3,413,273	42,413	6,020,612	2,564,926	39
108,072,822	8,640,249	14,505,128	605,752,176	603,031,493	2,720,683	1,162,985,633	557,233,457	40
105,338,221	7,437,771	14,435,417	599,017,010	596,939,394	2,077,616	1,082,472,043	483,455,033	41
88,165,796	5,476,019	10,895,539	428,403,939	427,138,978	1,324,961	802,065,605	373,601,666	42
14,420,328	874,930	398,540	58,857,575	58,711,485	146,090	105,174,820	46,317,245	43
2,752,097	1,086,822	3,141,338	111,695,496	111,088,931	606,565	175,231,618	63,536,122	44
2,734,601	1,202,478	69,711	6,735,166	6,692,099	643,067	80,513,590	73,778,424	45
2,635,855	977,940	58,626	5,682,056	5,145,649	536,407	67,595,689	61,913,633	46
85,443	184,820	4,445	658,869	578,539	80,330	10,509,026	9,850,157	47
13,303	39,718	6,640	394,241	367,911	26,330	2,408,875	2,014,634	48

TABLE 222.—DETAIL STATEMENT FOR THE UNITED

[See note at head of this table, pp. 481 and 485.]

	INDUSTRY.	Number of establishments.	FINANCIAL STATISTICS. Capital.	Expenses. Salaries and wages. Officers.	Clerks, etc.	Wage earners.
			Dollars.	*Dollars.*	*Dollars.*	*Dollars.*
1	Clothing, men's, buttonholes	107	237,066	56,180	8,398	514,600
2	Clothing, women's	7,711	390,526,517	26,821,938	32,214,037	195,295,834
3	Regular factory products	5,516	377,474,663	25,371,448	31,751,938	162,973,102
4	Suits, skirts, and cloaks	1,820	137,634,097	8,385,135	12,707,167	67,250,369
5	Shirt waists and dresses, except house dresses.	1,873	124,494,156	9,790,711	10,821,475	58,440,997
6	Undergarments and petticoats	637	50,667,710	3,151,401	3,860,311	15,674,749
7	Wrappers and house dresses	238	18,065,087	954,004	1,224,739	5,058,963
8	All other	948	46,613,613	3,090,197	3,138,246	16,548,024
9	Contract work	2,195	13,051,854	1,450,490	462,099	32,322,732
10	Suits, skirts, and cloaks	974	5,347,676	474,244	224,285	13,809,126
11	Shirt waists and dresses, except house dresses.	888	5,997,280	804,852	222,227	14,025,785
12	Undergarments and petticoats	76	461,890	54,559	7,392	831,898
13	Wrappers and house dresses	47	178,434	16,633	.....	447,927
14	All other	210	1,066,574	100,202	8,195	3,207,996
15	Coal-tar products	183	174,991,835	6,540,404	5,292,665	23,402,140
16	Coffee and spice, roasting and grinding	794	127,747,535	4,829,460	11,674,557	9,201,242
17	Coffee	769	120,738,665	4,528,833	11,131,461	8,170,078
18	Spice	25	7,008,870	300,627	543,096	1,031,164
19	Coffins, burial cases, and undertakers' goods.	351	48,298,053	2,675,939	3,155,269	11,450,957
20	Coke, not including gas-house coke	278	365,249,622	3,669,708	3,936,077	42,299,292
21	Beehive ovens	222	137,906,875	1,298,081	1,473,650	16,238,770
22	By-product ovens	56	227,342,747	2,371,627	2,462,427	26,060,522
23	Collars and cuffs, men's	39	30,146,935	941,472	1,071,167	7,430,729
24	Combs and hairpins, not made from metal or rubber.	45	3,913,266	341,408	146,919	1,809,453
25	Condensed milk	401	126,952,520	3,223,142	2,422,424	14,277,956
26	Confectionery and ice cream	6,624	317,043,923	19,612,246	20,183,783	76,159,866
27	Confectionery	3,149	219,634,526	14,396,411	16,848,059	54,461,057
28	Ice cream	3,475	97,409,397	5,215,835	3,335,724	21,698,809
29	Cooperage	1,099	48,853,805	2,247,584	675,593	14,082,224
30	Hogsheads and barrels	995	43,780,584	1,910,880	549,560	12,344,092
31	All other	104	5,073,221	336,704	126,033	1,738,132
32	Copper, tin, and sheet-iron work	4,796	89,944,834	7,307,177	3,702,321	33,866,823
33	Cordage and twine	120	100,248,987	2,673,633	1,341,868	14,700,061
34	Cordials and flavoring sirups	149	11,673,732	962,836	1,254,981	1,297,281
35	Cork, cutting	62	14,570,221	624,016	404,023	3,387,114
36	Corsets	188	43,516,486	3,083,669	4,066,498	13,082,242
37	Corsets	142	38,733,498	2,702,687	3,414,277	11,525,956
38	Corset waists and brassieres	46	4,782,988	380,982	652,221	1,556,286
39	Cotton goods	1,288	1,853,099,816	27,015,767	10,348,711	355,474,937
40	Cotton lace	44	32,260,216	977,540	1,046,901	6,086,557
41	Cotton small wares	164	29,559,474	1,679,774	695,268	7,162,218
42	Crucibles	22	8,069,334	409,805	114,590	923,287
43	Graphite crucibles	6	2,997,527	115,634	45,105	257,119
44	Clay crucibles	10	4,081,174	231,965	50,860	265,461
45	Glass-house pots	6	990,633	62,206	18,625	400,707
46	Cutlery and edge tools	304	68,971,247	2,686,125	2,054,836	20,048,465
47	Table cutlery	24	4,889,542	270,794	160,883	2,114,878
48	Razors, plain and safety	33	29,028,675	677,462	901,326	3,942,711
49	Axes and hatchets	25	10,306,906	236,608	152,221	2,819,028
50	Scissors, shears, and clippers	52	8,938,737	501,581	424,616	3,658,814
51	Pocketknives	40	9,155,131	468,832	222,303	4,456,697
52	Augers, bits, chisels, and planes	27	2,821,826	190,627	98,233	1,296,154
53	All other	103	3,830,430	337,221	95,254	1,760,183

STATES, BY INDUSTRIES: 1919—Continued.

[See note at head of this table, pp. 484 and 485.]

FINANCIAL STATISTICS—continued.								
Expenses—Continued.								
For contract work.	Rent and taxes.		For materials.			Value of products.	Value added by manufacture.	
	Rent of factory.	Taxes, Federal, state, county, and local.	Total.	Principal materials.	Fuel and rent of power.			
Dollars.	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	
3,750	33,909	1,534	123,266	112,008	11,258	1,090,049	966,783	1
52,426,167	13,626,596	4,638,255	680,406,844	677,889,534	2,517,310	1,208,543,128	528,136,284	2
50,816,302	11,911,489	4,582,020	669,071,033	666,980,130	2,090,903	1,146,312,346	477,241,313	3
19,773,737	4,534,773	1,759,636	281,268,342	280,521,173	747,169	492,081,024	210,812,682	4
22,907,392	4,268,366	1,420,772	221,665,839	221,003,348	662,491	379,895,926	158,230,087	5
2,266,346	1,271,779	676,144	81,050,620	80,762,423	288,197	125,662,282	44,611,662	6
1,300,007	442,056	190,746	24,090,153	23,997,954	92,199	39,538,694	15,448,541	7
4,568,820	1,394,515	534,722	60,996,079	60,695,232	300,847	109,134,420	48,138,341	8
1,609,865	1,715,107	56,235	11,335,811	10,909,404	426,407	62,230,782	50,894,971	9
942,890	721,699	8,553	5,443,515	5,286,253	157,262	27,428,596	21,985,081	10
587,432	819,809	10,777	4,886,080	4,699,799	186,281	27,456,658	22,570,578	11
4,416	33,797	33,647	463,110	440,788	22,322	1,714,437	1,251,327	12
11,790	20,031	492	65,154	54,482	10,672	873,218	808,064	13
63,337	119,771	2,776	477,952	428,082	49,870	4,757,873	4,279,921	14
896,830	782,370	4,659,741	63,996,734	59,855,701	4,141,033	135,482,161	71,485,427	15
343,450	1,371,034	2,844,725	243,899,108	242,742,802	1,156,306	304,791,677	60,892,569	16
343,450	1,319,744	2,689,997	234,405,774	233,316,525	1,089,249	291,663,930	57,258,156	17
.....	51,290	154,728	9,493,334	9,426,277	67,057	13,127,747	3,634,413	18
9,359	286,448	3,244,638	31,595,287	31,061,231	534,056	64,377,133	32,781,846	19
81,127	467,217	8,835,047	224,266,674	23,497,210	200,769,464	316,515,838	92,249,164	20
6,918	318,706	2,338,836	78,155,895	7,405,378	70,750,517	112,023,466	33,867,571	21
74,209	148,511	6,496,211	146,110,779	16,091,832	130,018,947	204,492,372	58,381,593	22
977,963	62,681	1,123,784	19,434,095	19,206,564	227,531	47,564,949	28,130,854	23
24,212	22,049	78,710	3,168,818	3,082,743	86,075	6,566,365	3,397,547	24
240,609	159,842	4,861,213	282,595,292	277,324,307	5,270,985	339,506,774	56,911,482	25
1,191,586	6,233,367	27,517,170	368,809,170	360,517,580	8,291,590	637,209,168	268,399,998	26
1,071,449	4,566,590	23,837,274	252,433,691	248,264,352	4,169,339	447,726,103	195,292,412	27
120,137	1,666,777	3,679,896	116,375,479	112,253,228	4,122,251	189,483,065	73,107,586	28
25,327	284,630	1,814,476	58,520,655	58,013,251	507,404	88,236,061	29,715,406	29
24,672	233,145	1,547,567	52,041,140	51,594,720	446,420	77,986,469	25,945,329	30
655	51,485	266,909	6,479,515	6,418,531	60,984	10,249,592	3,770,077	31
474,230	1,858,459	2,081,726	80,898,528	79,924,560	973,968	160,313,945	79,415,417	32
276,617	137,376	6,098,002	89,705,282	88,324,147	1,381,135	133,366,476	43,661,194	33
4,000	234,371	2,464,125	30,998,628	30,897,129	101,499	46,806,718	15,808,090	34
23,836	133,942	439,685	9,134,950	8,734,295	400,655	16,282,239	7,147,289	35
164,587	541,364	1,920,833	38,815,803	38,556,179	259,624	75,541,959	36,726,156	36
157,785	453,783	1,584,059	34,551,453	34,316,469	234,984	66,238,860	31,687,407	37
6,802	87,581	336,774	4,264,350	4,239,710	24,640	9,303,099	5,038,749	38
3,693,742	1,647,489	118,650,637	1,277,785,597	1,240,463,758	37,321,839	2,125,272,193	847,486,596	39
258,051	26,783	1,269,592	13,075,994	12,676,005	399,989	29,396,853	16,320,859	40
211,028	184,507	1,369,101	24,039,951	23,498,348	541,603	40,896,835	16,856,884	41
9,465	26,079	225,073	2,233,072	2,093,910	139,162	5,293,688	3,060,616	42
9,465	14,153	71,978	1,045,718	1,004,711	41,007	2,146,236	1,100,518	43
.....	4,560	134,316	888,187	847,016	41,171	2,127,969	1,239,782	44
.....	7,366	18,779	299,167	242,183	56,984	1,019,483	720,316	45
12,970	142,049	5,002,122	19,477,437	18,218,583	1,258,854	66,629,570	47,152,133	46
442	14,381	107,482	1,539,808	1,401,650	138,158	4,862,906	3,323,098	47
.....	38,529	2,797,283	7,430,781	7,240,553	190,228	24,554,337	17,123,556	48
.....	4,778	787,230	3,584,013	3,252,282	331,731	9,594,334	6,010,321	49
4,464	21,123	686,351	2,216,486	2,007,925	208,561	9,965,708	7,749,222	50
.....	16,561	306,249	2,499,716	2,321,899	177,817	9,691,928	7,192,212	51
.....	10,374	163,719	825,803	736,964	88,839	3,154,407	2,328,604	52
8,064	36,303	153,808	1,380,830	1,257,310	123,520	4,805,950	3,425,120	53

TABLE 222.—DETAIL STATEMENT FOR THE UNITED

[See note at head of this table, pp. 484 and 485.]

	INDUSTRY.	Number of establishments.	FINANCIAL STATISTICS. Capital.	Expenses. Salaries and wages. Officers.	Clerks, etc.	Wage earners.
			Dollars.	*Dollars.*	*Dollars.*	*Dollars.*
1	Dairymen's poultrymen's, and apiarists' supplies.	244	36,095,331	1,707,816	1,796,590	7,078,433
2	Incubators and brooders	48	3,164,686	231,588	182,362	663,665
3	All other poultrymen's supplies	60	1,146,657	114,282	44,176	254,895
4	Cream separators	19	20,360,176	709,646	1,070,498	4,142,810
5	All other dairymen's supplies	90	8,692,776	556,055	396,160	1,571,614
6	Apiarists' supplies	27	2,731,036	96,245	103,394	445,449
7	Dental goods	319	17,904,790	1,173,863	903,820	4,463,840
8	Teeth	52	11,447,203	611,483	523,354	2,306,714
9	All other	267	6,457,587	562,380	380,466	2,157,126
10	Drug grinding	31	14,991,135	515,792	281,850	1,526,137
11	Druggists' preparations	524	102,129,257	4,899,050	8,419,436	12,161,925
12	Dyeing and finishing textiles, exclusive of that done in textile mills.	628	229,948,486	10,565,608	5,685,947	57,189,978
13	Dyestuffs and extracts—natural	144	38,689,058	1,676,984	643,930	4,734,614
14	Electrical machinery, apparatus, and supplies.	1,404	857,855,496	35,932,611	62,247,828	238,188,852
15	Electroplating	515	4,192,989	558,633	184,623	3,793,605
16	Emery and other abrasive wheels	60	34,802,542	1,197,091	1,190,379	5,878,748
17	Enameling	74	2,083,474	155,395	84,607	790,308
18	Engines, steam, gas, and water	370	454,124,733	12,895,475	18,016,564	105,435,455
19	Engravers' materials	21	826,166	121,225	44,954	212,171
20	Engraving and diesinking	478	4,695,712	271,564	220,387	2,391,504
21	Engraving, steel and copper plate, including plate printing.	421	19,040,260	1,758,996	1,120,321	7,908,109
22	Engraving, wood	55	338,908	81,705	70,457	407,215
23	Envelopes	106	24,754,818	1,455,685	1,342,626	6,649,989
24	Explosives	118	133,247,684	6,286,185	6,958,039	12,504,986
25	Fancy articles, not elsewhere specified	661	32,824,988	2,806,288	2,815,905	12,207,913
26	Beadwork	37	669,187	11,750	27,495	518,272
27	Celluloid novelties	66	6,062,190	587,234	438,246	2,685,656
28	Metal novelties	110	7,986,024	728,122	496,362	2,282,457
29	Paper novelties	63	2,580,056	242,444	282,035	819,976
30	Wood novelties	30	276,472	16,123	6,628	150,818
31	All other	355	15,251,059	1,220,615	1,565,139	5,750,734
32	Feathers and plumes	216	6,514,809	410,655	613,309	3,405,765
33	Felt goods	49	35,024,373	1,138,561	958,781	4,873,490
34	Ferroalloys	30	42,364,729	732,084	480,030	3,571,487
35	Fertilizers	600	311,633,259	5,870,938	5,700,662	25,363,132
36	Files	50	15,692,801	617,481	335,632	6,192,444
37	Firearms	26	51,017,782	856,026	1,238,157	13,333,495
38	Fire extinguishers, chemical	32	3,779,785	374,352	271,259	751,119
39	Fireworks	57	3,546,943	255,872	69,402	994,851
40	Flags and banners	79	3,436,484	244,165	236,795	795,242
41	Flavoring extracts	453	13,561,337	1,252,295	1,760,871	1,665,285
42	Flax and hemp, dressed	20	2,783,958	61,001	26,590	447,373
43	Flour-mill and gristmill products	10,708	801,624,507	17,203,061	14,809,369	50,888,383
44	Food preparations, not elsewhere specified.	1,997	245,282,687	9,555,112	12,475,482	29,392,209
45	Breadstuff preparations, such as cereals and breakfast foods.	105	69,007,129	1,890,275	3,858,538	8,508,879
46	Lard compounds and other substitutes.	27	30,254,472	428,197	805,686	2,422,741
47	Macaroni, vermicelli, and noodles	557	24,452,695	952,483	754,868	4,168,009
48	Meat products, not elsewhere specified.	86	14,832,922	559,544	1,154,512	2,133,195
49	Peanut butter	56	1,958,600	166,988	158,209	338,623
50	Sweetening sirups, other than cane.	256	22,197,874	1,133,018	1,129,407	1,849,419
51	All other preparations for human consumption.	616	38,398,438	2,361,410	2,325,007	5,489,387
52	Prepared feed for animals and fowls.	294	44,180,557	2,063,197	2,289,255	4,481,956

STATES, BY INDUSTRIES: 1919—Continued.

[See note at head of this table, pp. 484 and 485.]

FINANCIAL STATISTICS—continued.								
Expenses—Continued.								
For contract work.	Rent and taxes.		For materials.			Value of products.	Value added by manufacture.	
	Rent of factory.	Taxes, Federal, state, county, and local.	Total.	Principal materials.	Fuel and rent of power.			
Dollars.	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	
19,100	82,222	928,369	18,526,743	18,135,777	390,966	37,397,448	18,870,705	1
744	10,153	45,827	1,928,645	1,890,341	38,304	3,931,773	2,003,128	2
1,825	12,381	14,852	1,141,045	1,121,779	19,266	1,935,428	794,383	3
16,192	24,608	518,183	6,531,911	6,298,861	233,050	16,436,920	9,905,009	4
164	32,326	273,812	6,964,488	6,890,034	74,454	11,916,177	4,951,689	5
175	2,754	75,695	1,960,654	1,934,762	25,892	3,177,150	1,216,496	6
23,431	260,020	1,123,287	16,420,429	16,253,077	167,352	29,401,896	12,981,467	7
845	68,962	882,315	3,870,258	3,770,640	99,618	10,737,566	6,867,308	8
22,586	191,058	240,972	12,550,171	12,482,437	67,734	18,664,330	6,114,159	9
111,651	18,450	892,481	11,556,480	11,223,377	333,103	16,937,698	5,381,218	10
78,918	499,513	5,297,386	55,138,475	54,451,977	686,498	114,593,486	59,455,011	11
1,361,486	838,575	13,871,733	174,742,815	164,314,521	10,428,294	323,967,683	149,224,868	12
225,880	84,864	2,436,516	34,592,698	32,916,972	1,675,726	53,744,283	19,151,585	13
1,218,203	2,553,802	43,803,385	425,098,211	411,359,101	13,739,110	997,968,119	572,869,908	14
27,205	423,816	36,091	2,639,248	2,373,033	266,215	10,389,617	7,750,369	15
3,628	38,827	1,349,504	12,228,187	11,297,045	931,142	30,949,270	18,721,083	16
807	47,566	38,153	949,556	808,633	140,923	2,644,763	1,695,207	17
936,389	277,061	21,322,012	217,550,771	211,556,910	5,993,861	464,774,735	247,223,964	18
58	22,257	8,666	1,484,269	1,456,279	27,990	2,248,122	763,853	19
58,903	263,256	90,173	1,927,323	1,813,422	113,901	7,350,602	5,423,279	20
138,215	423,647	441,895	6,980,747	6,777,505	203,242	24,209,154	17,228,407	21
4,665	31,424	1,270	219,268	214,645	4,623	1,153,618	934,350	22
44,980	657,116	825,298	21,964,743	21,731,660	233,083	39,664,077	17,699,334	23
30,542	15,714	2,722,261	45,911,049	43,194,669	2,716,380	92,474,813	46,563,764	24
1,049,381	839,826	948,346	32,591,073	32,164,379	426,694	64,054,481	31,463,408	25
91,495	28,285	544	975,459	974,018	1,441	1,935,489	960,030	26
107,153	82,240	238,730	7,439,552	7,271,166	168,386	13,006,140	5,566,588	27
80,522	123,605	381,634	5,429,606	5,310,785	118,821	12,325,350	6,895,744	28
183,108	71,684	32,357	1,704,260	1,680,494	23,766	4,201,038	2,496,778	29
887	11,402	3,749	149,273	143,702	5,571	458,338	309,065	30
586,216	522,610	291,332	16,892,923	16,784,214	108,709	32,128,126	15,235,203	31
153,345	333,095	35,680	6,694,596	6,658,588	36,008	15,377,953	8,683,357	32
9,009	42,110	1,614,343	22,780,775	22,155,136	625,639	39,229,540	16,448,765	33
47,338	13,377	873,052	28,098,576	22,039,508	6,059,068	38,583,984	10,485,408	34
171,318	345,582	8,129,732	185,040,522	181,599,677	3,440,845	281,143,587	96,103,065	35
3,820	37,900	3,567,786	4,227,880	3,679,005	548,875	17,616,563	13,388,683	36
.....	17,896	1,370,514	7,613,784	6,757,191	856,593	30,181,370	22,567,586	37
13,524	77,035	248,454	2,693,416	2,652,765	40,651	5,563,180	2,869,764	38
77,863	13,583	95,106	2,108,156	2,061,451	46,705	4,629,984	2,521,828	39
205,463	85,995	97,438	3,286,165	3,259,463	26,702	5,346,089	2,059,924	40
15,065	329,811	579,212	19,418,176	19,290,698	127,478	30,116,932	10,698,756	41
1,146	1,405	17,676	1,708,670	1,652,874	55,796	2,369,114	660,444	42
942,256	1,663,972	17,599,395	1,799,180,987	1,783,901,111	15,279,876	2,052,434,385	253,253,398	43
234,393	1,596,402	11,261,558	494,597,157	489,033,652	5,563,505	631,598,150	137,000,993	44
10,521	172,347	4,832,116	117,838,248	116,162,776	1,675,472	159,223,465	41,385,217	45
1,883	49,701	581,096	110,855,429	110,058,540	796,889	121,249,267	10,393,838	46
17,423	401,881	341,080	25,109,951	24,398,318	711,633	37,057,198	11,947,247	47
2,045	102,215	674,407	25,282,566	25,019,565	263,001	33,875,061	8,592,495	48
2,960	41,212	42,527	4,439,436	4,389,388	50,048	5,850,706	1,411,270	49
46,544	145,194	905,860	37,079,830	36,772,416	307,414	50,430,585	13,350,755	50
99,637	476,539	2,291,558	52,423,641	51,517,618	906,023	81,116,299	28,692,658	51
53,380	207,313	1,592,914	121,568,056	120,715,031	853,025	142,795,569	21,227,513	52

TABLE 222.—DETAIL STATEMENT FOR THE UNITED

[See note at head of this table, pp. 484 and 485.]

	INDUSTRY.	Number of establishments.	FINANCIAL STATISTICS. Capital.	Expenses. Salaries and wages. Officers.	Clerks, etc.	Wage earners.
			Dollars.	*Dollars.*	*Dollars.*	*Dollars.*
1	Foundry and machine-shop products	10,934	2,104,980,938	103,479,616	78,295,712	622,571,129
2	Boiler shops	525	124,697,972	5,733,614	4,616,378	31,858,339
3	Foundries	1,340	310,180,970	18,357,153	7,469,009	141,079,782
4	Machine shops	8,110	1,312,768,602	63,249,977	53,266,219	343,378,501
5	Machine shop and foundry combined.	959	357,333,394	16,138,872	12,944,106	106,254,507
6	Foundry supplies	76	7,501,631	549,272	338,250	1,032,029
7	Fuel, manufactured	11	2,908,130	58,344	75,766	221,545
8	Fur goods	1,815	80,700,925	3,369,693	4,623,453	24,149,212
9	Furnishing goods, men's	487	53,014,066	3,058,118	5,057,190	13,562,866
10	Neckwear	322	25,876,756	1,829,494	3,793,729	6,457,829
11	All other	165	27,137,310	1,228,624	1,263,461	7,105,037
12	Furniture	3,154	423,992,405	24,581,393	18,919,545	141,116,316
13	Wood, other than rattan and willow.	2,273	310,690,365	17,947,648	12,965,382	103,286,001
14	Rattan and willow	119	9,818,705	613,150	319,496	4,091,585
15	Metal	157	56,792,600	3,024,235	2,959,069	15,912,654
16	Store and office fixtures	605	46,690,735	2,996,360	2,675,598	17,826,076
17	Furs, dressed	141	8,867,403	1,153,270	351,271	7,098,286
18	Galvanizing	52	4,316,455	432,507	169,334	2,247,953
19	Gas and electric fixtures	341	36,872,737	2,388,748	2,100,538	9,802,380
20	Gas fixtures	57	9,783,469	409,468	278,543	1,906,146
21	Electric fixtures	187	13,544,453	1,467,573	1,268,481	4,710,642
22	Combination gas and electric fixtures.	71	11,511,498	387,639	479,773	2,560,085
23	All other	26	2,033,317	124,068	73,741	625,507
24	Gas, illuminating and heating	1,022	1,465,656,265	8,299,422	16,873,031	52,758,628
25	Gas machines and gas and water meters.	105	24,980,993	1,290,602	1,465,751	5,995,877
26	Gas and water meters	34	15,303,711	787,128	568,736	4,003,846
27	Gas machines	49	7,180,884	324,879	712,332	1,511,397
28	All other	22	2,487,398	178,595	184,683	480,634
29	Glass	371	215,680,436	8,547,791	4,816,778	87,526,025
30	Glass, cutting, staining, and ornamenting.	616	18,088,650	1,243,888	894,221	6,154,831
31	Decalcomania work on glass	22	672,824	33,993	29,744	234,610
32	All other	594	17,415,826	1,209,895	864,477	5,920,221
33	Gloves and mittens, cloth, not including gloves made in textile mills.	182	17,687,953	815,611	421,465	4,855,246
34	Gloves and mittens, leather	355	29,870,277	1,740,432	1,357,614	8,150,784
35	Glucose and starch	56	58,182,682	1,337,247	875,115	11,962,483
36	Glucose	9	35,104,327	869,569	488,164	7,930,957
37	Starch	47	23,078,355	467,678	386,951	4,031,526
38	Glue, not elsewhere specified	62	27,237,123	746,128	632,508	4,776,724
39	Glue	52	20,530,337	548,855	522,208	3,150,721
40	All other products	10	6,706,786	197,273	110,300	1,626,003
41	Gold and silver, leaf and foil	87	1,571,557	145,721	58,871	983,600
42	Gold and silver, reducing and refining, not from the ore.	87	9,757,415	372,857	264,836	843,608
43	Graphite, ground and refined	24	4,302,788	132,275	144,992	434,317
44	Grease and tallow, not including lubricating greases.	482	37,360,094	1,297,070	708,014	7,954,378
45	Soap stock	233	13,750,788	556,705	217,089	3,518,656
46	Tallow	196	18,907,689	592,169	420,221	3,472,574
47	All other	53	4,701,617	148,196	70,704	963,148

STATES, BY INDUSTRIES: 1919—Continued.

[See note at head of this table, pp. 484 and 485.]

FINANCIAL STATISTICS—continued.								
Expenses—Continued.								
For contract work.	Rent and taxes.		For materials.			Value of products.	Value added by manufacture.	
	Rent of factory.	Taxes, Federal, state, county, and local.	Total.	Principal materials.	Fuel and rent of power.			
Dollars.	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	
6,721,830	7,333,607	94,787,047	948,069,381	899,703,679	48,365,702	2,289,250,859	1,341,181,478	1
214,472	316,556	6,529,749	72,241,746	69,546,778	2,694,968	143,665,758	71,424,012	2
1,667,564	882,024	14,319,065	175,216,151	157,800,880	17,415,271	421,049,258	245,833,107	3
3,681,318	5,683,650	53,730,043	556,745,340	536,936,460	19,808,880	1,354,836,253	798,090,913	4
1,158,476	451,377	20,208,190	143,866,144	135,419,561	8,446,583	369,699,590	225,833,446	5
24,714	29,786	342,944	5,667,236	5,477,047	190,189	9,954,676	4,287,440	6
12	6,963	80,436	1,386,394	1,296,171	90,223	1,973,877	587,483	7
1,418,281	2,520,857	2,696,235	105,596,605	105,322,780	273,825	173,137,739	67,541,134	8
1,754,490	824,268	1,421,597	64,743,912	64,492,998	250,914	107,834,695	43,090,783	9
834,627	542,755	361,425	39,508,093	39,421,018	87,075	62,841,239	23,333,146	10
919,863	281,513	1,060,172	25,235,819	25,071,980	163,839	44,993,456	19,757,637	11
1,868,273	3,274,734	14,307,612	261,523,395	255,172,887	6,350,508	571,356,333	309,832,938	12
1,289,495	2,278,944	10,385,901	190,790,053	186,168,070	4,621,983	418,869,670	228,079,617	13
160,520	154,323	274,381	7,232,300	7,080,491	151,809	15,295,618	8,063,318	14
149,339	275,918	2,257,250	33,241,865	32,395,408	846,457	69,796,851	36,554,986	15
268,919	565,549	1,480,080	30,259,177	29,528,918	730,259	67,394,194	37,135,017	16
117,096	213,730	214,414	6,338,835	6,046,143	292,692	20,384,569	14,045,734	17
9,150	48,057	157,050	10,532,288	10,327,925	204,363	14,475,682	3,943,394	18
65,262	661,644	545,604	20,258,538	19,749,412	509,126	42,267,953	22,009,415	19
9,423	104,862	154,182	5,717,297	5,558,437	158,860	9,495,535	3,778,238	20
26,883	381,641	209,425	8,708,785	8,500,883	207,902	20,337,975	11,629,190	21
17,627	147,795	173,637	4,787,308	4,669,747	117,561	10,197,340	5,410,032	22
11,329	27,346	8,360	1,045,148	1,020,345	24,803	2,237,103	1,191,955	23
463,280	4,062,677	18,826,338	157,550,882	42,638,896	114,911,986	329,278,908	171,728,026	24
52,078	75,544	547,889	10,647,402	10,362,091	285,311	26,267,074	15,619,672	25
12,610	35,072	341,343	6,030,064	5,864,078	174,986	16,444,030	10,404,966	26
6,634	20,555	139,621	3,711,189	3,619,826	91,363	7,526,780	3,815,591	27
32,834	19,917	66,925	897,149	878,187	18,962	2,296,264	1,399,115	28
240,750	148,826	9,854,179	90,780,124	66,422,262	24,357,862	261,884,080	171,103,956	29
99,878	415,537	490,435	14,357,878	14,061,039	296,839	28,443,321	14,085,443	30
480	13,353	9,816	383,101	364,631	18,470	907,690	524,589	31
99,398	402,184	480,619	13,974,777	13,696,408	278,369	27,535,631	13,560,854	32
95,224	169,510	977,125	16,092,462	15,939,953	152,509	28,220,113	12,127,651	33
1,559,224	191,932	812,404	26,286,129	26,102,312	183,817	46,940,511	20,654,382	34
551	12,867	4,021,457	130,328,848	126,626,568	3,702,280	186,256,260	55,927,412	35
.....	105	2,868,826	95,610,637	92,993,836	2,616,801	134,548,109	38,937,472	36
551	12,762	1,152,631	34,718,211	33,632,732	1,085,479	51,708,151	16,989,940	37
20,075	48,223	712,931	19,279,905	17,632,097	1,647,808	32,134,067	12,854,162	38
7,202	45,614	559,429	14,593,448	13,357,561	1,235,887	23,463,079	8,869,631	39
12,873	2,609	153,502	4,686,457	4,274,536	411,921	8,670,988	3,984,531	40
48,507	19,223	22,569	2,655,335	2,630,724	24,611	4,461,568	1,806,233	41
72,060	55,789	359,587	49,736,978	49,540,636	196,342	55,483,215	5,746,237	42
49,696	5,100	94,783	1,092,684	946,449	146,235	2,239,587	1,146,903	43
58,090	177,077	1,414,604	47,756,341	45,545,421	2,210,920	67,265,206	19,508,865	44
32,329	54,785	560,878	9,572,291	8,511,201	1,061,090	17,390,009	7,817,718	45
17,680	117,444	781,761	32,468,136	31,626,143	841,993	41,905,267	9,437,131	46
8,081	4,848	71,965	5,715,914	5,408,077	307,837	7,969,930	2,254,016	47

TABLE 222.—DETAIL STATEMENT FOR THE UNITED

[See note at head of this table, pp. 484 and 485.]

	INDUSTRY.	Number of establishments.	FINANCIAL STATISTICS. Capital.	Expenses. Salaries and wages. Officers.	Clerks, etc.	Wage earners.
			Dollars.	*Dollars.*	*Dollars.*	*Dollars.*
1	Grindstones	23	2,045,469	85,149	22,961	598,631
2	Haircloth	18	2,999,150	99,646	44,264	425,149
3	Hair work	198	3,580,546	261,523	220,793	1,064,630
4	Hammocks	6	153,465	7,480	5,238	40,241
5	Hand stamps	298	4,249,546	691,983	517,630	1,832,581
6	Hardware	548	133,925,619	6,410,414	5,828,898	45,229,950
7	Locks	76	15,419,231	823,014	614,264	4,475,487
8	Builders' hardware	134	51,499,165	1,734,901	2,237,474	17,314,477
9	Piano and organ hardware	16	1,791,658	145,776	33,245	518,281
10	Vehicle hardware	53	16,794,773	998,771	644,097	7,577,363
11	All other	269	48,420,792	2,707,952	2,299,818	15,344,342
12	Hardware, saddlery	37	10,991,945	492,789	389,249	4,043,799
13	Hat and cap materials	133	19,861,835	680,168	269,959	3,132,571
14	Hats and caps, other than felt, straw, and wool.	709	18,515,472	1,407,346	1,358,343	9,438,864
15	Hats, fur-felt	176	58,127,770	2,288,891	2,342,781	19,642,531
16	Hats, straw	148	18,560,183	1,447,649	1,108,095	6,604,933
17	Hats, wool-felt	40	3,831,376	222,386	135,865	1,387,777
18	Hones and whetstones	11	847,340	54,834	30,213	203,001
19	Horseshoes, not made in steel works or rolling mills.	20	4,589,563	228,315	157,290	830,249
20	House-furnishing goods, not elsewhere specified.	467	32,626,867	1,876,560	1,893,768	6,443,915
21	Comforts and quilts	74	7,992,665	295,563	278,071	1,295,149
22	Feather pillows and beds	44	4,085,643	311,826	326,789	562,670
23	Cotton batting, not made in cotton mills.	9	889,815	52,092	27,998	156,346
24	Mops and dusters	75	1,423,270	158,509	137,538	380,916
25	All other	265	18,235,474	1,058,570	1,123,372	4,048,834
26	Ice, manufactured	2,867	270,725,786	8,109,243	2,842,888	34,001,837
27	Ink, printing	90	18,702,523	1,498,382	1,318,780	2,574,920
28	Ink, writing	61	4,803,485	371,449	585,597	596,168
29	Instruments, professional and scientific.	351	51,570,479	3,537,784	3,523,862	17,499,888
30	Medical and surgical	127	10,686,874	1,029,522	823,489	3,798,640
31	Optical	13	1,225,708	98,080	84,401	629,178
32	All other	211	39,657,897	2,410,182	2,615,972	13,072,070
33	Iron and steel, blast furnaces	195	802,416,541	6,509,884	6,925,164	73,769,395
34	Iron and steel, steel works and rolling mills.	500	2,656,518,417	43,564,408	56,316,012	637,637,430
35	Iron and steel, bolts, nuts, washers, and rivets, not made in rolling mills.	144	75,715,918	3,042,990	2,263,429	20,973,834
36	Iron and steel, cast-iron pipe	59	42,863,026	1,385,596	1,045,616	14,705,398
37	Iron and steel, doors and shutters	57	9,849,235	785,496	472,538	2,729,774
38	Iron and steel, forgings, not made in steel works or rolling mills.	241	135,246,144	6,302,301	4,023,059	39,772,553
39	Iron and steel, nails and spikes, cut and wrought, including wire nails, not made in steel works or rolling mills.	65	13,215,785	639,005	538,230	3,397,562
40	Cut nails and spikes	6	2,049,511	67,580	203,504	488,577
41	Wire nails and spikes	28	3,809,235	303,229	75,438	909,804
42	Forged nails and spikes	6	1,539,729	35,996	108,189	345,939
43	All other, including tacks	25	5,817,310	232,200	151,099	1,653,242
44	Iron and steel, tempering and welding	520	7,626,948	774,759	328,224	2,742,928
45	Treated iron and steel	35	3,715,844	345,819	152,111	768,171
46	Welding	485	3,911,104	428,940	176,113	1,974,757
47	Iron and steel, wrought pipe	50	72,709,472	1,510,064	1,344,862	14,919,676
48	Ivory, shell, and bone work, not including combs and hairpins.	44	1,365,784	118,484	99,266	734,932
49	Japanning	36	461,561	56,253	12,536	260,640

STATES, BY INDUSTRIES: 1919—Continued.

[See note at head of this table, pp. 484 and 485.]

FINANCIAL STATISTICS—continued.								
Expenses—Continued.								
	Rent and taxes.		For materials.					
For contract work.	Rent of factory.	Taxes, Federal, state, county, and local.	Total.	Principal materials.	Fuel and rent of power.	Value of products.	Value added by manufacture.	
Dollars.	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	
.....	3,469	43,573	243,853	180,465	63,388	1,369,423	1,125,570	1
11,731	32,683	23,321	2,259,142	2,217,552	41,590	3,315,113	1,055,971	2
114,156	172,210	19,395	3,829,197	3,812,754	16,443	6,963,033	3,133,836	3
.....	3,208	2,115	169,492	162,220	7,272	255,755	86,263	4
44,645	230,408	198,206	2,634,426	2,563,058	71,368	7,738,773	5,104,347	5
931,217	497,437	6,075,597	58,533,769	55,368,774	3,164,995	154,524,888	95,991,119	6
16,658	68,544	818,484	4,340,152	4,128,839	211,313	14,374,476	10,034,324	7
2,941	137,183	2,431,080	19,083,649	17,833,353	1,250,296	53,942,790	34,859,141	8
272	10,157	41,282	750,441	727,298	23,143	2,013,906	1,263,465	9
162,198	78,290	732,808	12,350,896	11,590,767	760,129	27,501,844	15,150,948	10
749,148	203,263	2,051,943	22,008,631	21,088,517	920,114	56,691,872	34,683,241	11
.....	5,058	1,794,012	4,281,589	3,961,506	320,083	14,136,556	9,854,967	12
57,036	137,537	730,153	16,643,919	16,490,084	153,835	26,521,212	9,877,293	13
135,921	636,943	131,986	24,176,514	24,018,776	157,738	44,539,861	20,363,347	14
23,404	224,895	2,128,371	40,158,019	39,128,797	1,029,222	82,745,308	42,587,289	15
65,849	431,804	420,160	16,910,408	16,662,000	248,408	32,187,361	15,276,953	16
7,682	29,781	78,047	3,699,822	3,594,716	105,106	6,739,652	3,039,830	17
500	3,060	11,362	320,451	295,381	25,070	793,778	473,327	18
.....	1,208	36,557	1,536,619	1,356,018	180,601	3,367,001	1,830,382	19
140,629	551,205	826,353	39,793,962	39,439,747	354,215	60,211,804	20,417,842	20
4,683	83,758	215,830	7,781,658	7,695,233	86,425	11,962,962	4,181,304	21
1,825	59,872	88,870	5,047,603	4,973,823	73,780	7,384,952	2,337,349	22
.....	12,696	41,979	871,962	850,452	21,510	1,285,661	413,699	23
6,122	45,395	15,981	2,056,039	2,042,097	13,942	3,277,571	1,221,532	24
127,999	349,484	463,693	24,036,700	23,878,142	158,558	36,300,658	12,263,958	25
234,167	771,325	4,946,061	42,877,509	17,271,245	25,606,264	137,004,798	94,127,289	26
117,743	116,035	624,658	14,661,115	14,327,796	333,319	26,244,470	11,583,355	27
.....	46,585	410,719	3,320,346	3,297,934	22,412	6,433,941	3,113,595	28
54,480	502,233	2,553,592	19,494,634	18,918,600	576,034	58,136,691	38,642,057	29
35,381	157,701	302,398	3,983,789	3,864,747	119,042	12,101,245	8,117,456	30
300	35,429	82,905	590,505	553,362	37,143	1,834,497	1,243,992	31
18,799	309,103	2,168,289	14,920,340	14,500,491	419,849	44,200,949	29,280,609	32
602,293	384,763	20,551,798	621,286,496	385,662,843	235,623,653	794,466,558	173,180,062	33
2,963,415	305,434	87,796,777	1,680,575,758	1,523,610,896	156,964,862	2,828,902,376	1,148,326,618	34
122,553	150,775	4,619,910	44,277,117	42,127,433	2,149,684	89,743,882	45,466,765	35
37,795	20,782	1,246,473	25,386,552	22,744,779	2,641,773	50,235,101	24,848,549	36
36,031	64,059	215,200	4,577,934	4,466,284	111,650	10,877,001	6,299,067	37
152,948	286,994	10,833,095	82,024,492	73,286,871	8,737,621	173,752,104	91,727,612	38
8,698	56,664	696,186	8,874,747	8,545,006	329,741	17,583,344	8,708,597	39
.....	2,348	46,652	807,040	771,603	35,437	2,056,136	1,249,096	40
8,548	29,046	288,569	3,626,239	3,548,221	78,018	6,135,160	2,508,921	41
.....	924	59,802	719,873	670,301	49,572	1,558,494	838,621	42
150	24,346	301,103	3,721,595	3,554,881	166,714	7,838,554	4,111,959	43
65,124	241,908	739,703	3,575,881	3,204,994	370,887	10,995,672	7,419,791	44
10,480	18,455	648,665	1,778,282	1,597,264	181,018	4,567,322	2,789,040	45
54,644	223,453	91,098	1,797,599	1,607,730	189,869	6,428,350	4,630,751	46
12,769	37,254	3,647,989	51,155,653	49,307,757	1,847,896	81,869,115	30,713,462	47
9,534	28,095	46,152	1,293,876	1,250,506	43,370	2,816,530	1,522,654	48
50	24,240	2,785	221,901	193,264	28,637	771,143	549,242	49

TABLE 222.—DETAIL STATEMENT FOR THE UNITED

[See note at head of this table, pp. 484 and 485.]

	INDUSTRY.	Number of establishments.	FINANCIAL STATISTICS. Capital.	Expenses. Salaries and wages. Officers.	Clerks, etc.	Wage earners.
			Dollars.	*Dollars.*	*Dollars.*	*Dollars.*
1	Jewelry	2,054	121,070,305	7,570,795	6,617,052	35,803,718
2	Jewelry and instrument cases	142	3,697,104	470,089	199,031	2,147,648
3	Jute goods	26	41,335,845	681,074	432,941	6,436,286
4	Knit goods	2,050	516,457,991	20,165,869	12,160,713	125,199,820
5	Labels and tags	119	14,118,792	1,314,686	1,143,590	4,549,902
6	Lamps and reflectors	171	26,099,941	1,586,534	1,057,106	9,292,497
7	Automobile lamps	35	10,320,628	618,732	327,593	4,061,477
8	All other lamps	122	14,704,325	879,965	668,201	4,903,002
9	Reflectors	14	1,074,988	87,837	61,312	328,018
10	Lapidary work	124	19,209,627	569,084	129,559	2,837,811
11	Lard, not made in slaughtering and meat-packing establishments.	6	40,537	.....	6,306	12,154
12	Lasts	64	8,177,560	758,258	352,109	3,415,950
13	Lead, bar, pipe, and sheet	32	9,419,730	264,402	200,214	1,066,941
14	Leather goods, not elsewhere specified	503	33,341,468	2,204,193	1,818,249	9,415,403
15	Leather, tanned, curried, and finished	680	671,341,553	14,382,409	5,796,563	88,205,473
16	Lime	476	45,844,532	1,366,422	629,458	10,869,196
17	Linen goods	10	7,527,596	166,926	162,399	1,635,642
18	Liquors, distilled	34	45,618,110	870,068	267,716	1,716,699
19	Alcohol, grain, including pure, neutral, or cologne spirits.	28	43,098,323	733,168	241,826	1,566,839
20	Rum, whisky, and other distilled liquors.	6	2,519,787	136,900	25,890	149,860
21	Liquors, malt	729	583,429,947	14,053,101	8,847,755	45,170,432
22	Liquors, vinous	342	14,855,481	471,564	898,524	1,013,898
23	Lithographing	331	60,817,330	4,716,652	4,396,299	18,201,089
24	Locomotives, not made by railroad companies.	17	138,275,823	1,675,164	3,103,152	38,798,641
25	Looking-glass and picture frames	429	10,079,709	946,113	779,988	4,775,227
26	Lubricating greases	53	5,242,636	376,806	787,347	569,925
27	Lumber and timber products	26,119	1,357,991,571	38,021,883	17,906,390	489,419,091
28	Lumber, planing-mill products, not including planing mills connected with sawmills.	5,309	361,848,079	18,317,441	10,218,809	91,976,526
29	Machine tools	403	231,039,843	9,491,952	8,545,904	66,178,969
30	Malt	55	34,829,495	771,496	246,005	1,845,210
31	Marble and stone work	4,240	112,568,533	5,516,733	3,244,121	38,354,822
32	Monuments and tombstones	3,256	54,949,879	2,386,661	2,006,898	17,312,451
33	Other marble and stone work, except slate.	861	50,463,102	2,749,811	1,137,227	17,957,186
34	Roofing slate	71	5,021,999	228,688	56,992	2,145,233
35	Other slate products	52	2,133,553	151,573	43,004	939,952
36	Matches	21	29,477,486	572,236	1,233,759	3,059,537
37	Mats and matting, from cocoa fiber, grass, and coir.	12	7,190,675	147,465	82,179	810,607
38	Mattresses and spring beds, not elsewhere specified.	1,041	46,212,858	3,210,459	2,347,889	12,805,351
39	Millinery and lace goods, not elsewhere specified.	3,005	95,538,769	8,673,114	7,893,021	49,848,984
40	Embroideries	1,294	26,572,232	1,976,079	1,631,294	14,387,966
41	Trimmed hats and hat frames	829	37,183,508	4,034,020	3,797,233	23,980,052
42	Dress and cloak trimmings, braids, and fringes.	156	5,243,478	411,646	311,085	1,852,582
43	Women's neckwear	150	6,830,065	808,857	1,012,238	2,766,164
44	All other	576	19,709,486	1,442,512	1,141,171	6,862,220
45	Millstones	12	58,905	10,800	1,800	43,732
46	Mineral and soda waters	5,194	102,838,582	4,897,231	3,372,987	16,393,477
47	Mineral and carbonated waters	5,025	85,805,164	4,446,752	2,794,218	15,072,293
48	Fruit beverages	84	13,026,812	306,586	397,063	901,401
49	All other	85	4,006,606	143,893	181,706	419,783

STATES, BY INDUSTRIES: 1919—Continued.

[See note at head of this table, pp. 484 and 485.]

FINANCIAL STATISTICS—continued.								
Expenses—Continued.								
	Rent and taxes.		For materials.					
For contract work.	Rent of factory.	Taxes, Federal, state, county, and local.	Total.	Principal materials.	Fuel and rent of power.	Value of products.	Value added by manufacture.	
Dollars.	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	
2,274,288	2,051,552	2,514,554	110,450,683	109,713,874	736,809	203,939,230	93,488,547	1
139,356	149,288	45,977	3,505,840	3,458,169	47,671	8,126,300	4,620,460	2
46,741	37,667	1,156,435	17,708,834	17,255,328	453,506	34,442,698	16,733,864	3
8,495,982	2,272,445	23,694,134	427,095,560	421,630,358	5,465,202	713,139,689	286,044,129	4
303,771	201,911	641,955	11,274,767	11,120,220	154,547	24,243,992	12,969,225	5
29,133	220,463	962,280	18,429,033	18,026,214	402,819	38,098,917	19,669,884	6
700	23,684	309,866	8,227,316	8,032,168	195,148	16,661,539	8,434,223	7
27,233	180,380	632,670	9,697,554	9,511,372	186,182	20,277,920	10,580,366	8
1,200	16,399	19,744	504,163	482,674	21,489	1,159,458	655,295	9
19,691	135,916	134,089	19,363,004	19,331,643	31,361	30,051,460	10,688,456	10
.....	3,540	943	175,317	174,755	562	219,660	44,343	11
61,486	95,390	705,217	3,932,662	3,771,748	160,914	12,470,539	8,537,877	12
35,676	16,130	139,813	13,634,120	13,486,112	148,008	17,174,281	3,540,161	13
469,120	618,185	548,386	30,035,537	29,856,600	178,937	52,952,772	22,917,235	14
2,337,011	738,408	26,497,983	646,521,527	636,698,271	9,823,256	928,591,701	282,070,174	15
70,430	88,937	896,563	14,296,925	8,269,479	6,027,446	33,970,463	19,673,538	16
.....	12,531	159,968	4,190,187	4,026,499	163,688	6,998,046	2,807,859	17
479	18,238	3,788,028	19,655,522	18,560,658	1,094,864	31,854,085	12,198,563	18
479	15,978	3,738,783	18,550,756	17,509,689	1,041,067	30,133,408	11,582,652	19
.....	2,260	49,245	1,104,766	1,050,969	53,797	1,720,677	615,911	20
125,770	1,299,159	98,199,472	94,792,659	83,223,931	11,568,728	379,905,085	285,112,426	21
297,030	55,085	2,569,970	8,115,841	8,021,765	94,076	17,454,194	9,338,353	22
1,363,424	1,019,769	1,380,634	27,718,217	27,128,998	589,219	73,151,115	45,432,898	23
.....	554	5,425,183	72,375,950	69,268,472	3,107,478	156,269,730	83,893,780	24
40,651	556,617	242,390	7,227,232	7,053,524	173,708	18,384,562	11,157,330	25
6,252	27,080	140,545	4,807,501	4,751,129	56,372	8,868,772	4,061,271	26
37,546,478	1,478,218	38,285,518	470,960,488	462,781,708	8,178,780	1,387,471,413	916,510,925	27
1,102,507	2,148,320	7,750,082	299,265,652	294,539,870	4,725,782	500,438,258	201,172,606	28
1,469,844	476,353	17,838,902	59,034,308	56,048,334	2,985,974	212,400,158	153,365,850	29
115	88,977	978,364	31,612,707	30,468,591	1,144,116	39,340,414	7,727,707	30
1,409,271	1,024,482	1,264,153	49,524,341	46,037,831	3,486,510	129,164,653	79,640,312	31
854,752	491,557	640,359	31,275,562	29,905,404	1,370,158	73,361,219	42,085,657	32
508,038	386,500	555,551	16,243,761	14,479,357	1,764,404	49,260,002	33,016,241	33
16,969	95,131	43,551	1,301,615	1,065,542	236,073	4,420,847	3,119,232	34
29,512	51,294	24,692	703,403	587,528	115,875	2,122,585	1,419,182	35
.....	14,716	1,023,792	6,852,970	6,577,212	275,758	18,495,876	11,642,906	36
3,303	5,940	220,037	2,102,580	2,051,382	51,198	4,860,855	2,758,275	37
113,608	886,998	1,166,662	49,208,560	48,590,046	618,514	83,952,609	34,744,049	38
6,133,327	4,087,361	2,116,981	132,928,877	131,972,247	956,630	255,724,922	122,796,045	39
3,945,414	978,121	572,512	22,116,754	21,792,332	324,422	56,818,652	34,701,898	40
295,645	1,922,834	970,388	69,431,018	69,026,172	404,846	122,870,786	53,439,768	41
183,456	204,932	39,174	7,344,252	7,309,296	34,956	12,674,139	5,329,887	42
483,628	306,347	155,253	10,968,350	10,929,911	38,439	20,384,206	9,415,856	43
1,225,184	675,127	379,654	23,068,503	22,914,536	153,967	42,977,139	19,908,636	44
.....	2,175	58	25,509	18,099	7,410	66,896	41,387	45
560,338	1,310,566	6,088,167	68,599,585	66,788,752	1,810,833	135,341,437	66,741,852	46
549,812	1,261,150	5,683,474	60,829,621	59,220,181	1,609,440	122,594,632	61,765,011	47
10,526	24,548	272,656	5,925,625	5,806,318	119,207	9,464,785	3,539,260	48
.....	24,868	132,037	1,844,439	1,762,253	82,186	3,282,020	1,437,581	49

TABLE 222.—DETAIL STATEMENT FOR THE UNITED

[See note at head of this table, pp. 484 and 485.]

	INDUSTRY.	Number of establishments.	FINANCIAL STATISTICS. Capital.	Expenses. Salaries and wages. Officers.	Clerks, etc.	Wage earners.
			Dollars.	*Dollars.*	*Dollars.*	*Dollars.*
1	Minerals and earths, ground or otherwise treated.	419	60,208,617	2,229,424	910,389	16,309,518
2	Mirrors, framed and unframed, not elsewhere specified.	186	9,322,060	907,870	474,144	2,819,140
3	Models and patterns, not including paper patterns.	928	11,753,992	1,430,633	477,483	10,318,104
4	Motorcycles, bicycles, and parts	51	35,362,150	1,299,488	900,870	12,763,235
5	Mucilage, paste, and other adhesives, not elsewhere specified.	127	7,133,137	608,695	432,112	850,382
6	Mucilage and paste	48	2,915,439	213,900	133,815	364,148
7	All other	79	4,217,698	394,795	298,297	486,234
8	Musical instruments and materials, not elsewhere specified.	240	7,876,182	642,109	390,063	3,984,656
9	Musical instruments, organs	68	6,770,587	339,262	184,410	1,978,518
10	Musical instruments, pianos	191	116,106,536	3,731,656	2,666,010	25,474,200
11	Musical instruments, piano and organ materials.	113	32,323,669	1,539,948	502,476	10,467,137
12	Piano materials	97	31,769,045	1,456,785	488,160	10,231,122
13	Organ materials	16	554,624	83,163	14,316	236,015
14	Needles, pins, and hooks and eyes	92	26,324,627	1,626,083	880,167	8,809,781
15	Nets and seines	19	4,155,531	175,832	33,373	561,282
16	Oakum	6	978,063	34,798	12,176	118,032
17	Oil and cake, cottonseed	711	203,457,371	6,247,667	3,688,050	20,615,193
18	Oil, essential	78	6,379,910	151,144	77,646	391,213
19	Oil, linseed	26	73,954,065	836,465	572,938	3,052,269
20	Oil, not elsewhere specified [1]	280	91,475,009	2,768,646	2,945,722	6,141,145
21	Vegetable	68	38,816,696	656,433	551,256	2,440,123
22	Animal	46	12,594,143	322,056	158,957	1,066,674
23	Mineral	39	4,697,246	226,517	165,652	227,171
24	Composite	127	35,366,924	1,563,640	2,069,857	2,407,177
25	Oilcloth and linoleum, floor	21	49,803,688	922,871	856,586	6,518,089
26	Oilcloth, enameled	11	10,782,957	229,477	174,400	1,200,877
27	Oleomargarine and other butter substitutes.	42	24,971,947	788,001	1,195,565	3,184,118
28	Optical goods	506	37,739,904	3,023,871	2,573,788	14,388,207
29	Ordnance and accessories	26	85,399,163	2,353,619	1,748,774	15,556,642
30	Paints	601	177,314,815	7,987,233	10,282,471	19,550,371
31	Paper and wood pulp	729	905,794,583	18,735,837	11,216,907	135,690,642
32	Paper exclusively	497	363,382,919	9,550,900	5,109,600	58,324,653
33	Pulp exclusively	61	42,081,327	660,688	406,160	6,524,555
34	Paper and pulp	171	500,330,337	8,524,249	5,701,147	70,841,434
35	Paper goods, not elsewhere specified	308	64,442,569	3,825,719	2,915,888	12,666,924
36	Playing cards	8	6,149,513	421,128	216,697	1,559,638
37	All other	300	58,293,056	3,404,591	2,699,191	11,107,286
38	Paper patterns	19	1,084,325	96,104	63,620	374,479
39	Patent medicines and compounds	2,467	143,498,611	11,554,701	13,181,511	13,748,813
40	Patent and proprietary medicines	1,724	114,152,017	8,855,007	10,444,554	10,713,842
41	Patent and proprietary compounds, not elsewhere specified.	743	29,346,594	2,699,694	2,736,957	3,034,971
42	Paving materials	889	67,421,242	2,521,089	1,143,259	17,169,154
43	Peanuts, grading, roasting, cleaning, and shelling.	78	10,393,512	493,386	206,590	1,328,712
44	Pencils, lead	12	29,641,044	578,807	1,105,620	5,299,050
45	Pens fountain and stylographic	56	9,725,362	605,475	1,120,303	2,980,663
46	Pens, gold	15	397,954	47,631	9,084	517,123
47	Pens, steel	4	1,311,150	67,057	64,805	679,405

[1] Includes "oil, castor" and "oil, lard," to avoid disclosing individual operations.

STATES, BY INDUSTRIES: 1919—Continued.

[See note at head of this table, pp. 484 and 485.]

FINANCIAL STATISTICS—continued.								
Expenses—Continued.								
For contract work.	Rent and taxes.		For materials.			Value of products.	Value added by manufacture.	
	Rent of factory.	Taxes, Federal, state, county, and local.	Total.	Principal materials.	Fuel and rent of power.			
Dollars.	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	
369,970	459,027	1,233,492	16,270,251	12,605,172	3,665,079	46,067,239	29,796,988	1
15,553	232,424	347,404	12,498,733	12,320,827	177,906	20,830,775	8,332,042	2
105,259	491,490	316,331	6,395,834	6,106,967	288,867	25,300,389	18,904,555	3
1,036	152,606	3,165,940	25,985,915	25,346,673	639,242	53,105,895	27,119,980	4
5,203	82,954	192,872	7,092,728	6,971,281	121,447	11,230,253	4,137,525	5
3,178	42,048	79,246	3,035,076	2,981,588	53,488	4,795,912	1,760,836	6
2,025	40,906	113,626	4,057,652	3,989,693	67,959	6,434,341	2,376,689	7
32,027	137,045	278,025	4,444,729	4,295,490	149,239	12,506,334	8,061,605	8
26,806	45,505	72,938	2,217,097	2,111,833	105,264	5,973,268	3,756,171	9
27,640	910,874	2,709,214	54,364,656	53,322,488	1,042,168	107,088,050	52,723,394	10
15,172	266,852	950,147	16,693,140	16,285,048	408,092	36,789,627	20,096,487	11
14,812	265,702	923,837	16,329,129	15,935,934	393,195	35,956,944	19,627,815	12
360	1,150	26,310	364,011	349,114	14,897	832,683	468,672	13
206,216	96,224	1,685,463	10,227,199	9,826,308	400,891	29,304,995	19,077,796	14
.....	10,326	101,197	3,648,206	3,624,737	23,469	5,114,414	1,466,208	15
.....	742	14,778	575,525	560,633	14,892	983,423	407,898	16
841,559	198,155	5,083,850	495,192,294	486,636,672	8,555,622	581,244,798	86,052,504	17
2,000	25,885	122,773	3,903,417	3,808,067	95,350	5,698,403	1,794,986	18
6,201	4,256	1,295,602	100,577,538	99,908,059	669,479	120,638,100	20,060,562	19
25,513	256,514	2,197,389	119,270,586	117,900,207	1,370,379	156,479,654	37,209,068	20
5,988	70,385	1,119,708	64,731,546	63,995,887	735,659	80,639,042	15,907,496	21
4,050	29,355	155,930	9,432,210	9,193,137	239,073	12,995,184	3,562,974	22
9,160	12,806	67,130	5,605,156	5,507,652	97,504	7,515,991	1,910,835	23
6,315	143,968	854,621	39,501,674	39,203,531	298,143	55,329,437	15,827,763	24
8,298	321	2,123,756	30,368,703	29,020,819	1,347,884	52,673,206	22,304,503	25
7,500	8,000	229,236	11,140,723	10,871,326	269,397	15,436,875	4,296,152	26
36,864	102,050	1,872,279	66,042,792	65,626,330	416,462	79,815,580	13,772,788	27
100,935	656,796	2,309,401	17,785,083	17,086,129	698,954	53,717,798	35,932,715	28
1,475	110,402	3,739,959	26,592,658	25,513,109	1,079,549	69,495,628	42,902,970	29
689,986	693,874	5,638,099	165,604,116	162,037,931	3,566,185	256,714,379	91,110,263	30
487,240	1,078,929	33,832,330	467,482,637	412,482,682	54,999,955	788,059,377	320,576,740	31
134,286	256,011	13,996,902	237,402,880	214,202,526	23,200,354	374,362,494	136,959,614	32
11,652	253,141	1,636,111	22,686,708	19,540,609	3,146,099	35,884,802	13,198,094	33
341,302	569,777	18,199,317	207,393,049	178,739,547	28,653,502	377,812,081	170,419,032	34
151,824	539,902	5,845,181	65,295,484	64,021,089	1,274,395	107,284,759	41,989,275	35
739	12,435	3,179,990	3,030,439	2,979,361	51,078	10,663,733	7,633,294	36
151,085	527,467	2,665,191	62,265,045	61,041,728	1,223,317	96,621,026	34,355,981	37
11,601	30,289	12,741	316,890	314,366	2,524	1,528,382	1,211,492	38
803,210	1,471,482	14,103,226	88,819,417	87,732,309	1,087,108	212,162,255	123,342,838	39
721,516	1,104,485	12,198,255	67,361,862	66,662,232	699,630	169,486,104	102,124,242	40
81,694	366,997	1,904,971	21,457,555	21,070,077	387,478	42,676,151	21,218,596	41
238,505	707,278	825,488	16,019,811	12,679,015	3,340,796	45,740,606	29,720,795	42
11,343	79,537	367,548	28,474,052	28,345,926	128,126	33,354,377	4,880,325	43
9,707	39,002	2,440,246	9,073,563	8,822,030	251,533	24,134,159	15,060,596	44
13,986	108,185	1,365,287	5,811,419	5,524,912	286,507	15,996,808	10,185,389	45
.....	16,529	1,748	962,410	954,927	7,483	1,801,460	839,050	46
.....	270	41,563	398,383	381,825	16,558	1,679,541	1,281,158	47

TABLE 222.—DETAIL STATEMENT FOR THE UNITED

[See note at head of this table, pp. 484 and 485.]

	INDUSTRY.	Number of establishments.	FINANCIAL STATISTICS. Capital.	Expenses. Salaries and wages. Officers.	Clerks, etc.	Wage earners.
			Dollars.	*Dollars.*	*Dollars.*	*Dollars.*
1	Perfumery and cosmetics	569	32,666,633	3,038,060	3,391,951	3,983,016
2	Petroleum, refining	320	1,170,278,189	11,315,491	15,303,533	89,749,637
3	Phonographs and graphophones	166	105,241,359	3,374,652	5,312,916	33,963,148
4	Photo-engraving	422	12,442,784	2,898,198	1,964,189	10,423,541
5	Photographic apparatus	68	7,264,031	539,476	302,003	2,642,957
6	Cameras	12	1,928,765	98,790	134,054	770,541
7	Motion-picture machines	18	2,417,233	197,639	107,494	1,076,699
8	All other apparatus and parts	38	2,918,033	243,047	60,455	795,717
9	Photographic materials	109	87,204,707	3,710,389	5,490,023	18,965,941
10	Motion-picture films, not exposed	15	44,448,942	1,367,477	1,301,240	11,119,388
11	Motion-picture projection films	50	37,254,232	1,742,420	3,721,243	6,708,661
12	All other	104	5,501,533	600,492	467,540	1,137,892
13	Pickles, preserves, and sauces	723	88,703,665	3,866,049	4,499,887	13,346,467
14	Preserves	195	35,941,096	1,677,713	1,518,828	5,566,890
15	Pickles and sauces	528	52,762,569	2,188,336	2,981,059	7,779,577
16	Pipes, tobacco	56	7,634,662	435,379	558,545	2,555,291
17	Plated ware	68	34,789,823	1,325,398	2,111,132	10,913,091
18	Knives, forks, spoons, and other flat ware.	18	23,805,824	796,625	1,476,126	7,507,867
19	Hollow ware	30	6,113,191	311,269	490,275	2,511,574
20	All other	20	4,870,808	217,504	144,731	893,650
21	Plumbers' supplies, not elsewhere specified.	214	60,980,632	2,628,803	1,992,344	15,962,517
22	Pocketbooks	139	5,427,990	565,925	559,339	3,061,903
23	Pottery	340	66,757,970	3,929,097	2,074,335	29,820,278
24	China ware	161	53,849,247	3,198,387	1,679,609	25,673,406
25	Earthen and stone ware	147	8,826,875	453,680	170,879	2,787,140
26	All other	32	4,081,848	277,030	223,847	1,359,732
27	Poultry, killing and dressing, not done in slaughtering and meat-packing establishments.	196	8,875,942	372,129	320,479	2,045,043
28	Printing and publishing, book and job	13,089	405,554,984	35,072,491	30,648,149	141,476,243
29	Job printing	11,951	312,005,583	29,024,581	17,878,359	131,310,152
30	Book publishing and printing	142	29,559,985	1,303,012	2,442,392	5,611,804
31	Book publishing without printing	687	54,258,490	4,060,899	10,075,257	605,606
32	Linotype work and typesetting	309	9,730,926	683,999	252,141	3,942,681
33	Printing and publishing, music	160	8,006,122	1,029,874	2,017,366	926,988
34	Printing and publishing	27	2,866,830	263,009	183,011	850,365
35	Publishing without printing	133	5,139,292	766,865	1,834,355	76,623
36	Printing and publishing, newspapers and periodicals.	17,362	614,045,344	50,343,115	93,507,413	144,348,173
37	Printing and publishing	1,346	285,605,477	19,195,809	45,424,796	66,045,755
38	Printing, publishing, and job printing.	12,420	266,816,289	17,979,041	24,461,786	75,055,330
39	Publishing without printing	3,596	61,623,578	13,168,265	23,620,831	3,247,088
40	Printing materials	82	7,245,110	405,963	272,530	799,402
41	Pulp, from fiber other than wood	5	778,177	14,950	3,358	55,944
42	Pulp goods	40	17,190,849	757,717	1,161,125	3,608,314
43	Wall board	10	5,443,676	258,788	499,493	791,211
44	All other	30	11,747,173	498,929	661,632	2,817,103
45	Pumps, not including power pumps	127	26,660,646	1,586,267	2,474,629	5,968,121
46	Pumps, steam and other power	112	54,839,975	2,623,708	2,411,561	13,763,526
47	Steam	62	43,192,760	1,846,803	1,659,883	11,199,533
48	Other power	50	11,647,215	776,965	751,678	2,563,993

STATES, BY INDUSTRIES: 1919—Continued.

[See note at head of this table, pp. 484 and 485.]

FINANCIAL STATISTICS—continued.								
Expenses—Continued.								
	Rent and taxes.		For materials.					
For contract work.	Rent of factory.	Taxes, Federal, state, county, and local.	Total.	Principal materials.	Fuel and rent of power.	Value of products.	Value added by manufacture.	
Dollars.	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	
225,089	632,140	1,972,300	26,147,026	26,024,744	122,282	59,613,391	33,466,365	1
2,352,306	125,909	78,282,638	1,247,908,355	1,194,403,246	53,505,109	1,632,532,766	384,624,411	2
1,751,018	301,179	8,777,943	59,740,205	58,223,578	1,516,627	158,547,870	98,807,665	3
317,416	637,544	293,379	5,038,382	4,756,114	282,268	29,389,386	24,351,004	4
150	115,259	233,100	3,584,380	3,498,934	85,446	9,384,050	5,799,670	5
150	24,148	107,600	1,189,203	1,161,843	27,360	2,999,608	1,810,405	6
.....	55,213	67,175	1,145,181	1,113,463	31,718	3,431,749	2,286,568	7
.....	35,898	58,325	1,249,996	1,223,628	26,368	2,952,693	1,702,697	8
10,960	529,325	5,389,300	49,801,747	48,836,358	965,389	115,714,179	65,912,432	9
2,700	93,145	4,627,029	25,917,613	25,221,668	695,945	71,245,991	45,328,378	10
.....	312,116	647,412	19,579,419	19,439,330	140,089	36,705,207	17,125,788	11
8,200	124,064	114,859	4,301,715	4,175,360	129,355	7,762,981	3,458,266	12
47,304	567,836	3,315,340	93,037,433	91,851,287	1,186,146	145,784,530	52,747,097	13
18,483	282,786	1,657,697	45,537,295	45,001,582	535,713	65,122,667	19,585,372	14
28,821	285,050	1,657,643	47,500,138	46,849,705	650,433	80,661,863	33,161,725	15
57,214	68,918	245,210	3,497,414	3,385,289	112,125	11,553,777	8,056,363	16
12,754	79,051	1,044,632	17,766,536	17,265,899	500,637	41,634,585	23,868,049	17
936	7,703	888,455	13,764,572	13,465,868	298,704	30,962,906	17,198,334	18
11,460	33,802	132,454	2,812,978	2,657,839	155,139	7,713,976	4,900,998	19
358	37,546	23,723	1,188,986	1,142,192	46,794	2,957,703	1,768,717	20
101,699	267,884	1,957,725	27,797,007	26,346,429	1,450,578	60,055,265	32,258,258	21
167,873	177,636	104,262	7,557,155	7,524,883	32,272	14,549,659	6,992,504	22
117,384	162,132	2,677,855	20,794,076	15,400,705	5,393,371	74,919,186	54,125,110	23
102,483	135,181	2,225,215	17,559,429	13,199,917	4,359,512	63,037,078	45,477,649	24
7,580	18,460	276,631	2,041,088	1,286,987	754,101	7,994,533	5,953,445	25
7,321	8,491	176,009	1,193,559	913,801	279,758	3,887,575	2,694,016	26
3,620	88,528	274,669	36,015,817	35,850,321	165,496	41,705,079	5,689,262	27
32,243,303	11,689,552	8,163,494	211,067,174	206,081,695	4,985,479	597,663,228	386,596,054	28
7,046,956	10,268,605	6,565,665	190,145,145	185,536,351	4,608,794	487,074,733	296,929,588	29
1,608,604	306,752	393,398	10,325,818	10,106,555	219,263	29,759,696	19,433,878	30
23,441,378	881,369	1,131,328	9,615,249	9,596,995	18,254	71,974,342	62,359,093	31
86,365	232,826	73,103	980,962	841,479	139,168	8,854,457	7,873,495	32
2,713,899	296,554	345,745	2,123,781	2,097,144	26,637	14,592,177	12,468,396	33
260,547	63,692	70,563	1,086,950	1,063,481	23,469	3,814,950	2,728,000	34
2,453,352	232,862	275,182	1,036,831	1,033,663	3,168	10,777,227	9,740,396	35
50,776,049	10,038,270	20,163,412	300,385,187	293,181,862	7,203,325	924,152,878	623,767,691	36
2,895,107	3,456,968	13,510,424	168,289,962	165,284,807	3,005,155	441,418,613	273,128,651	37
3,123,207	4,486,329	4,907,519	102,446,618	98,357,295	4,089,323	315,829,398	213,382,780	38
44,757,735	2,094,973	1,745,469	29,648,607	29,539,760	108,847	166,904,867	137,256,260	39
3,184	127,594	303,014	1,619,718	1,558,852	60,866	4,918,799	3,299,081	40
.....	920	5,522	395,947	374,301	21,646	524,444	128,497	41
.....	15,362	952,955	11,381,972	10,742,906	639,066	23,608,403	12,226,431	42
.....	6,172	148,988	4,683,897	4,587,390	96,507	7,691,330	3,007,433	43
.....	9,190	803,967	6,698,075	6,155,516	542,559	15,917,073	9,218,998	44
15,133	101,213	711,383	12,161,892	11,860,966	300,926	31,656,438	19,494,546	45
24,030	122,216	2,125,916	23,907,889	23,115,714	792,175	53,745,502	29,837,613	46
5,619	70,902	1,680,188	18,148,796	17,494,246	654,550	41,068,458	22,919,662	47
18,411	51,314	445,728	5,759,093	5,621,468	137,625	12,677,044	6,917,951	48

TABLE 222.—DETAIL STATEMENT FOR THE UNITED

[See note at head of this table, pp. 484 and 485.]

	INDUSTRY.	Number of establishments.	FINANCIAL STATISTICS. Capital.	Expenses. Salaries and wages. Officers.	Clerks, etc.	Wage earners.
			Dollars.	*Dollars.*	*Dollars.*	*Dollars.*
1	Refrigerators	122	23,600,628	1,110,787	1,440,535	5,809,351
2	Regalia, and society badges and emblems.	115	6,257,750	450,487	500,608	1,800,383
3	Rice, cleaning and polishing	86	23,792,509	831,034	677,906	1,932,196
4	Roofing materials	178	57,069,224	1,982,340	3,432,310	10,344,043
5	Metal shingles and ceiling	20	2,632,358	129,420	80,814	541,741
6	All other	149	54,436,866	1,852,920	3,351,496	9,802,302
7	Rubber tires, tubes, and rubber goods, not elsewhere specified.	437	782,637,722	16,249,745	58,699,712	156,806,828
8	Rules, ivory and wood	13	414,980	25,254	18,367	142,290
9	Saddlery and harness	1,823	49,368,288	2,298,662	2,091,023	10,849,066
10	Safes and vaults	38	13,023,284	611,518	538,384	3,233,318
11	Safes	21	8,255,413	425,086	419,614	2,038,762
12	Vaults	17	4,767,871	186,432	118,770	1,194,556
13	Salt	86	47,725,231	1,344,648	1,211,438	7,353,420
14	Sand and emery paper and cloth	12	9,057,698	331,613	412,669	840,766
15	Sand-lime brick	32	2,229,769	110,995	24,778	501,854
16	Sausage, not made in slaughtering and meat-packing establishments.	633	13,777,265	799,054	664,383	4,679,118
17	Sausage	547	10,255,744	643,514	501,437	3,564,169
18	Sausage casings	86	3,521,521	155,540	162,946	1,114,949
19	Saws	112	26,665,369	1,000,345	1,390,380	6,280,807
20	Scales and balances	79	22,924,843	883,536	1,382,434	6,533,978
21	Screws, machine	143	53,569,817	2,018,946	898,973	12,104,780
22	Screws, wood	11	14,632,800	446,643	523,327	4,864,613
23	Sewing-machine cases	5	17,331,959	374,702	183,326	5,161,120
24	Sewing machines and attachments	40	71,363,920	1,436,082	1,641,969	19,333,378
25	Sewing machines	29	70,293,040	1,310,154	1,626,172	18,810,196
26	Attachments	11	1,070,880	125,928	15,797	523,182
27	Shipbuilding, steel	162	1,268,640,254	27,159,274	30,102,233	538,372,576
28	New vessels	105	1,210,558,989	24,915,849	28,518,101	500,086,706
29	Concrete vessels	5	5,111,408	172,834	282,609	3,100,882
30	Repair work only	45	52,817,371	1,953,895	1,292,955	34,934,721
31	Small boats	7	652,486	116,696	8,568	250,267
32	Shipbuilding, wooden, including boat building.	913	120,807,566	5,474,326	2,378,661	59,074,072
33	New vessels	315	93,372,049	4,094,473	1,886,653	45,872,982
34	Repair work only	277	22,084,471	1,059,661	389,241	11,286,405
35	Small boats	294	4,792,460	268,349	93,851	1,750,238
36	Masts, spars, oars, and rigging	27	558,586	51,843	8,916	164,447
37	Shirts	896	102,012,047	4,646,632	5,173,723	25,833,855
38	Show cases	119	5,377,884	400,371	262,493	1,995,660
39	Signs and advertising novelties	779	29,249,133	2,648,959	3,982,511	9,715,216
40	Electric signs	65	3,968,893	315,867	244,005	1,323,074
41	Other signs	544	7,531,795	841,561	505,792	3,565,025
42	Advertising novelties	170	17,748,445	1,491,531	3,232,714	4,827,117
43	Silk goods, including throwsters	1,369	532,732,163	16,790,489	9,580,473	108,226,330
44	Finished products	1,040	447,966,397	13,962,041	8,765,826	88,571,734
45	Throwsters and winders	329	84,765,766	2,828,448	814,647	19,654,596
46	Silversmithing and silverware	99	34,465,322	1,097,374	1,232,140	7,359,409
47	Slaughtering and meat packing	1,304	1,176,483,643	19,081,909	40,603,456	209,489,263
48	Slaughtering	604	45,639,110	1,741,882	1,513,865	8,839,849
49	Meat packing	142	32,111,789	1,214,562	1,038,442	7,580,724
50	Slaughtering and meatpacking	558	1,098,732,744	16,125,465	38,051,149	193,068,690

STATES, BY INDUSTRIES: 1919—Continued.

[See note at head of this table, pp. 484 and 485.]

FINANCIAL STATISTICS—continued.								
Expenses—Continued.								
	Rent and taxes.		For materials.					
For contract work.	Rent of factory.	Taxes, Federal, state, county, and local.	Total.	Principal materials.	Fuel and rent of power.	Value of products.	Value added by manufacture.	
Dollars.	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	
14,530	93,086	571,696	11,948,972	11,704,141	244,831	26,048,808	14,099,836	1
100,893	108,086	249,948	4,287,055	4,233,760	53,295	9,395,470	5,108,415	2
17,871	122,905	1,061,322	76,633,816	76,335,172	298,644	90,038,412	13,404,596	3
179,446	84,797	1,619,327	52,587,777	49,956,679	2,631,098	85,895,359	33,307,582	4
5,376	27,069	27,427	1,532,139	1,512,878	19,261	2,749,859	1,217,720	5
174,070	57,728	1,591,900	51,055,638	48,443,801	2,611,837	83,145,500	32,089,862	6
3,579,851	6,486,700	33,714,601	525,686,309	513,080,366	12,605,943	987,088,045	461,401,736	7
614	5,979	3,406	133,934	124,846	9,088	480,543	346,609	8
63,357	726,286	2,476,148	52,442,907	52,064,231	378,676	83,713,010	31,270,103	9
43,915	43,944	1,027,450	6,608,680	6,441,995	166,685	15,293,927	8,685,247	10
43,428	38,508	597,986	3,421,949	3,310,038	111,911	9,518,663	6,096,714	11
487	5,376	429,464	3,186,731	3,131,957	54,774	5,775,264	2,588,533	12
31,496	171,416	1,810,391	16,027,791	11,339,924	4,687,867	37,513,821	21,486,030	13
.....	109,491	468,848	5,060,561	4,935,624	124,937	9,303,734	4,243,173	14
.....	34,979	29,999	575,402	440,763	134,639	1,663,052	1,087,650	15
220,283	306,747	372,960	43,940,356	43,410,690	529,666	56,610,092	12,669,736	16
219,820	250,084	318,003	37,128,034	36,674,638	453,396	47,500,686	10,372,652	17
463	56,663	54,957	6,812,322	6,736,052	76,270	9,109,406	2,297,084	18
27,959	54,808	2,292,644	11,792,224	11,232,010	560,214	31,460,557	19,668,333	19
249	149,822	886,982	6,993,682	6,729,098	264,584	20,641,038	13,647,356	20
73,053	143,492	3,663,487	14,083,868	14,340,700	643,168	40,015,460	25,031,592	21
.....	.....	959,287	5,551,563	5,169,250	382,313	15,459,582	9,908,019	22
.....	432	123,083	8,018,270	7,907,582	110,688	14,243,468	6,225,198	23
7,639	32,907	754,953	16,384,134	15,842,863	541,271	43,694,919	27,310,785	24
7,639	24,333	745,135	16,003,896	15,488,019	515,877	42,578,356	26,574,460	25
.....	8,574	9,818	380,238	354,844	25,394	1,116,563	736,325	26
8,205,806	2,858,731	44,641,130	643,752,814	629,809,673	13,943,141	1,456,489,516	812,736,702	27
7,450,870	2,643,271	38,566,380	618,902,759	605,827,811	13,074,948	1,364,294,032	745,391,273	28
.....	1,800	844	3,158,032	3,115,836	42,196	6,895,280	3,738,248	29
754,936	208,040	6,059,909	21,290,717	20,474,219	816,498	84,424,665	63,133,948	30
.....	5,620	13,997	401,306	391,807	9,499	874,539	473,233	31
1,901,723	647,701	3,054,424	66,769,862	65,108,911	1,660,951	165,871,745	99,101,883	32
1,660,723	423,397	2,198,311	56,898,161	55,691,733	1,206,428	133,303,335	76,405,174	33
226,290	150,590	757,242	7,293,565	6,926,237	367,328	26,549,156	19,255,591	34
12,908	63,476	82,544	2,187,418	2,105,328	82,090	5,197,682	3,010,264	35
1,802	10,238	16,327	390,718	385,613	5,105	821,572	430,854	36
10,991,206	1,302,744	2,526,017	127,087,745	126,431,922	655,823	205,327,133	78,239,388	37
6,813	106,527	102,596	4,032,123	3,930,116	102,007	8,294,308	4,262,185	38
332,853	535,031	717,958	16,071,924	15,716,571	355,353	43,343,093	27,271,169	39
21,327	70,054	27,066	2,107,883	2,077,301	30,582	4,694,802	2,586,919	40
116,478	295,658	172,640	4,368,400	4,229,845	138,555	12,909,809	8,541,409	41
195,048	169,319	518,252	9,595,641	9,409,425	186,216	25,738,482	16,142,841	42
43,146,201	2,982,226	17,612,204	388,469,022	382,267,575	6,201,447	688,469,523	300,000,501	43
40,197,415	2,561,173	14,832,847	333,435,945	329,345,649	4,090,296	590,237,835	256,801,890	44
2,948,786	421,053	2,779,447	55,033,077	52,921,926	2,111,151	98,231,688	43,198,611	45
48,806	157,722	488,559	13,060,929	12,724,302	336,627	29,126,133	16,065,204	46
1,978,648	2,054,729	17,600,117	3,782,929,533	3,758,839,744	24,089,789	4,246,290,614	463,361,081	47
212,276	489,525	991,934	212,344,204	211,085,354	1,258,850	243,061,209	30,717,005	48
320	241,224	1,412,523	74,493,632	73,554,633	938,999	92,840,368	18,346,736	49
1,766,052	1,323,980	15,195,660	3,496,091,697	3,474,199,757	21,891,940	3,910,389,037	414,297,340	50

TABLE 222.—DETAIL STATEMENT FOR THE UNITED

[See note at head of this table, pp. 484 and 485.]

	INDUSTRY.	Number of establishments.	FINANCIAL STATISTICS. Capital.	Expenses. Salaries and wages. Officers.	Clerks, etc.	Wage earners.
			Dollars.	*Dollars.*	*Dollars.*	*Dollars.*
1	Smelting and refining, copper	34	308,680,268	2,545,376	3,350,969	25,723,371
2	Smelting	21	171,825,621	1,404,443	1,838,417	12,258,730
3	Smelting and refining [1]	13	136,854,647	1,140,933	1,512,552	13,464,641
4	Smelting and refining, lead	25	115,676,768	1,026,786	1,075,000	9,179,615
5	Smelting	18	57,992,579	620,684	796,967	6,646,469
6	Smelting and refining [2]	7	57,684,189	406,102	278,033	2,533,146
7	Smelting and refining, metals, not elsewhere specified.[3]	13	20,227,544	640,255	311,797	2,963,148
8	Smelting and refining, not from the ore	81	22,156,513	993,667	577,463	3,093,140
9	Smelting and refining, zinc	39	98,757,355	1,265,631	1,195,838	17,783,278
10	Pigs, bars, plates, and sheets	33	87,770,508	1,075,593	1,081,750	16,135,100
11	All other	6	10,986,847	190,038	114,088	1,648,178
12	Soap	348	212,416,866	5,785,159	8,386,692	21,228,063
13	Soda-water apparatus	66	14,711,872	677,796	702,589	3,232,398
14	Sporting and athletic goods	188	19,951,458	890,659	714,438	5,752,963
15	Springs, steel, car and carriage, not made in steel works or rolling mills.	112	45,472,282	2,254,501	1,290,179	11,157,874
16	Carriage and wagon	13	2,109,344	246,430	80,912	708,818
17	Railway	6	7,387,952	182,689	158,084	743,029
18	Automobile	65	26,945,406	1,154,787	715,504	6,575,230
19	Machinery and other	28	9,029,580	670,595	335,679	3,130,797
20	Stamped and enameled ware, not elsewhere specified.	323	132,222,094	5,379,005	4,814,136	34,851,311
21	Stamped ware	279	90,098,314	4,076,459	3,679,646	23,675,506
22	Enameled ware	35	38,364,597	1,097,827	991,753	9,670,172
23	Bathtubs	5	2,209,116	102,981	104,561	903,607
24	Lavatories and sinks	4	1,550,067	101,738	38,176	602,026
25	Stationery goods, not elsewhere specified.	223	36,700,909	2,716,468	3,865,707	9,577,867
26	Penholders	5	124,429	22,580	1,548	60,174
27	All other	218	36,576,480	2,693,888	3,864,159	9,517,693
28	Statuary and art goods	195	3,145,853	245,129	109,708	1,716,067
29	Steam fittings and steam and hot-water heating apparatus.	261	133,097,464	5,416,190	7,045,518	45,742,525
30	Radiators and cast-iron heating boilers.	75	43,525,961	1,176,507	1,148,125	14,280,631
31	All other	186	89,571,503	4,239,683	5,897,393	31,461,894
32	Steam packing	109	36,934,462	1,827,579	1,435,298	7,103,275
33	Steel barrels, drums, and tanks	33	18,218,312	855,562	608,415	4,435,444
34	Stencils and brands	84	1,111,338	124,445	71,008	428,706
35	Stereotyping and electrotyping	171	7,860,376	1,487,627	542,279	5,002,545
36	Stoves and hot-air furnaces	412	122,813,373	6,433,427	6,863,568	41,321,133
37	Stoves and ranges	280	94,539,978	4,814,531	5,056,032	33,905,951
38	Hot-air furnaces	126	27,368,616	1,542,451	1,666,202	7,116,836
39	Fireless cookers	6	904,779	76,445	141,334	298,346
40	Stoves, gas and oil	176	45,734,309	1,864,785	2,435,467	12,578,830
41	Structural ironwork, not made in steel works or rolling mills.	1,146	219,470,095	10,870,315	12,239,967	59,920,132
42	Sugar, beet	85	224,584,679	2,565,036	1,862,920	15,908,118
43	Sugar, cane	202	55,117,127	1,173,706	491,742	4,009,369
44	Sugar, refining, not including beet sugar.	20	193,540,825	2,400,118	3,042,069	22,710,464

[1] Includes 4 establishments engaged exclusively in refining.
[2] Includes 2 establishments engaged exclusively in refining.

STATES, BY INDUSTRIES: 1919—Continued.

[See note at head of this table, pp. 484 and 485.]

FINANCIAL STATISTICS—continued.								
Expenses—Continued.								
For contract work.	Rent and taxes.		For materials.			Value of products.	Value added by manufacture.	
	Rent of factory.	Taxes, Federal, state, county, and local.	Total.	Principal materials.	Fuel and rent of power.			
Dollars.	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	
222,176	12,022	3,399,101	584,410,173	565,167,149	19,243,024	651,101,591	66,691,418	1
222,176	11,022	2,089,665	156,055,168	144,444,887	11,610,281	186,670,898	30,615,730	2
.....	1,000	1,309,436	428,355,005	420,722,262	7,632,743	464,430,693	36,075,688	3
249,995	13,923	1,022,881	179,373,646	173,697,163	5,676,483	196,794,519	17,420,873	4
240,385	2,340	800,058	62,916,963	58,427,136	4,489,827	74,952,572	12,035,609	5
9,610	11,583	222,823	116,456,683	115,270,027	1,186,656	121,841,947	5,385,264	6
.....	3,583	726,116	14,957,367	14,370,279	587,088	20,074,504	5,117,137	7
1,132	45,970	471,180	40,675,880	39,949,163	726,717	50,246,088	9,570,208	8
.....	17,100	1,760,487	70,014,728	60,568,127	9,446,601	104,122,938	34,108,210	9
.....	15,000	1,699,418	63,604,885	54,667,706	8,937,179	95,662,585	32,057,700	10
.....	2,100	61,069	6,409,843	5,900,421	509,422	8,460,353	2,050,510	11
639,688	268,543	5,800,132	238,518,858	234,698,114	3,820,744	316,740,115	78,221,257	12
81,982	114,383	772,515	6,626,868	6,487,216	139,652	15,185,370	8,558,502	13
126,632	104,030	616,879	11,969,388	11,730,776	238,612	23,839,991	11,870,603	14
341,504	200,102	2,037,886	28,019,180	26,255,302	1,763,878	51,479,535	23,460,355	15
.....	9,320	224,080	1,757,315	1,631,976	125,339	3,679,176	1,921,861	16
.....	14,664	439,181	3,297,445	3,120,885	176,560	5,793,458	2,496,013	17
325,880	114,969	879,736	18,532,785	17,351,078	1,181,707	31,558,570	13,025,785	18
15,624	61,149	494,889	4,431,635	4,151,363	280,272	10,448,331	6,016,696	19
514,847	553,027	7,576,275	65,456,652	62,535,750	2,920,902	143,653,877	78,197,225	20
508,033	538,177	5,452,137	46,104,388	44,697,181	1,407,207	101,094,308	54,989,920	21
5,855	8,612	2,082,096	17,195,806	15,920,875	1,274,931	37,636,584	20,440,778	22
.....	5,086	21,882	1,316,944	1,170,471	146,473	2,955,953	1,639,009	23
959	1,152	17,160	839,514	747,223	92,291	1,967,032	1,127,518	24
181,519	522,081	2,489,072	28,160,239	27,812,723	347,516	58,363,244	30,203,005	25
.....	2,414	116	54,993	52,847	2,146	167,554	112,561	26
181,519	519,667	2,488,956	28,105,246	27,759,876	345,370	58,195,690	30,090,444	27
45,290	114,214	46,557	1,378,540	1,328,493	50,047	5,019,521	3,640,981	28
39,910	315,542	7,482,354	72,016,393	68,019,320	3,997,073	160,285,488	88,269,095	29
7,364	50,263	602,337	22,061,124	20,405,097	1,656,027	45,013,178	22,952,054	30
32,546	265,279	6,880,017	49,955,269	47,614,223	2,341,046	115,272,310	65,317,041	31
24,866	120,494	1,526,577	22,721,561	21,331,996	1,392,565	40,524,779	17,800,218	32
3,259	68,981	1,153,085	15,151,210	14,913,978	237,232	24,942,650	9,791,440	33
6,168	57,090	19,517	514,241	500,025	14,216	1,597,785	1,083,544	34
76,516	365,751	285,875	4,234,479	3,881,041	353,438	15,919,014	11,684,535	35
123,101	344,272	4,047,932	54,803,316	52,461,756	2,341,560	145,717,963	90,914,647	36
46,366	223,416	3,159,561	40,350,250	38,403,825	1,946,425	111,727,270	71,377,020	37
76,825	105,371	849,793	13,414,707	13,033,186	381,521	31,798,649	18,383,942	38
.....	15,485	38,578	1,038,359	1,024,745	13,614	2,192,044	1,153,685	39
25,797	134,423	2,557,202	24,471,970	23,892,577	579,393	55,792,029	31,320,059	40
1,048,785	750,449	6,732,187	168,800,715	165,023,193	3,777,522	294,962,419	126,161,704	41
796,772	7,414	11,442,885	87,029,144	81,650,540	5,378,604	149,155,892	62,126,748	42
27,366	11,498	1,130,749	44,143,416	42,161,236	1,982,180	57,741,320	13,597,904	43
67,522	85,036	6,476,546	662,143,981	652,374,860	9,769,121	730,986,706	68,842,725	44

[3] Includes "smelting and refining, antimony" and "smelting and refining, tin" to avoid disclosing individual operations.

TABLE 222.—DETAIL STATEMENT FOR THE UNITED

[See note at head of this table, pp. 484 and 485.]

	INDUSTRY	Number of establishments.	FINANCIAL STATISTICS. Capital.	Expenses. Salaries and wages. Officers.	Clerks, etc.	Wage earners.
			Dollars.	*Dollars.*	*Dollars.*	*Dollars.*
1	Sulphuric, nitric, and mixed acids	39	51,160,004	1,247,633	931,884	7,916,531
2	Surgical appliances	268	33,063,371	1,488,430	2,611,469	6,084,143
3	Suspenders, garters, and elastic woven goods.	196	39,676,879	2,036,313	1,554,760	9,270,130
4	Textile machinery and parts	432	129,797,903	5,027,595	3,071,175	36,528,729
5	Theatrical scenery	17	572,878	106,405	31,616	237,603
6	Tin and other foils, not elsewhere specified.	15	11,998,436	440,926	158,184	1,759,320
7	Tin foil	12	11,993,158	440,926	158,184	1,756,320
8	Aluminum and other	3	5,278	.....	.....	3,000
9	Tin plate and terneplate	24	34,315,066	613,072	558,914	5,756,417
10	Tinware, not elsewhere specified	301	198,386,695	3,668,095	4,541,793	34,493,399
11	Tobacco, chewing and smoking, and snuff.	365	188,444,100	2,400,527	4,517,964	12,674,736
12	Plug or chewing	85	60,564,469	1,014,383	1,938,286	5,740,522
13	Smoking	199	98,539,030	1,040,213	2,148,337	5,765,259
14	Snuff	34	28,664,549	328,256	420,529	1,080,052
15	All other	47	676,052	17,675	10,812	88,903
16	Tobacco, cigars and cigarettes	9,926	416,395,472	10,292,242	12,100,195	111,313,348
17	Cigars	9,778	220,708,832	8,412,830	6,009,553	90,418,318
18	Cigarettes	135	191,173,339	1,676,149	4,951,153	19,794,550
19	Cigars and cigarettes	13	4,513,301	203,263	539,489	1,100,480
20	Tools, not elsewhere specified	1,125	134,731,947	7,438,238	5,170,558	43,836,069
21	Shovels, spades, scoops, and hoes	42	13,830,778	405,192	252,150	2,615,842
22	Carpenters' tools, not elsewhere specified.	34	8,251,864	310,685	384,317	2,507,988
23	Machinists' tools	502	68,204,166	3,891,020	2,581,233	23,076,340
24	All other	547	44,445,139	2,831,341	1,952,858	15,635,899
25	Toys and games	541	27,738,500	2,179,342	1,383,138	11,847,277
26	Trunks and valises	597	34,258,034	2,723,188	2,548,589	12,463,767
27	Turpentine and rosin	1,191	33,595,986	2,006,441	236,415	16,972,881
28	Type founding	23	4,428,644	48,304	28,847	867,517
29	Typewriters and supplies	88	47,794,300	2,015,632	2,054,107	17,009,432
30	Typewriters and parts	37	42,524,466	1,454,037	1,327,322	16,253,876
31	Carbon paper	24	3,218,350	358,640	588,750	439,487
32	Ribbon	21	1,930,082	177,705	134,340	264,071
33	All other	6	121,402	25,250	3,695	51,998
34	Umbrellas and canes	198	15,397,275	793,707	842,121	3,139,662
35	Upholstering materials, not elsewhere specified.	163	32,556,564	1,046,784	571,692	4,687,307
36	Imitation leather and leatheroid	17	21,629,899	516,270	316,065	2,163,171
37	Excelsior	95	4,685,166	265,961	60,080	1,144,503
38	Curled hair	15	3,164,142	98,832	53,737	736,885
39	All other	36	3,077,357	165,721	141,810	642,748
40	Varnishes	229	62,461,021	3,694,724	4,558,200	4,567,788
41	Vault lights and ventilators	41	903,670	164,668	48,676	424,197
42	Vinegar and cider	720	20,514,590	768,251	399,766	2,047,469
43	Vinegar	199	14,394,965	558,045	323,965	1,391,994
44	Cider	521	6,119,625	210,206	75,801	655,475
45	Wallpaper, not made in paper mills	48	19,921,577	834,966	932,369	3,882,396
46	Wall plaster and composition flooring	161	25,307,049	1,204,704	1,251,029	5,833,617
47	Washing machines and clothes wringers	105	25,986,355	1,255,479	1,496,604	6,431,378
48	Waste	92	19,472,471	937,401	295,309	2,106,840
49	Cotton	61	11,035,372	732,802	215,356	1,538,632
50	All other	31	8,437,099	204,599	79,953	568,208

STATES, BY INDUSTRIES: 1919—Continued.

[See note at head of this table, pp. 484 and 485.]

FINANCIAL STATISTICS—continued.								
Expenses—Continued.								
	Rent and taxes.		For materials.					
For contract work.	Rent of factory.	Taxes, Federal, state, county, and local.	Total.	Principal materials.	Fuel and rent of power.	Value of products.	Value added by manufacture.	
Dollars.	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	
47,867	47,396	1,024,209	15,857,361	13,735,042	2,122,319	31,470,480	15,613,119	1
114,114	229,353	1,202,093	22,213,621	21,834,163	379,458	43,533,860	21,320,239	2
469,527	239,869	2,438,457	36,369,218	35,886,299	482,919	60,774,652	24,405,434	3
178,686	308,482	6,193,733	45,636,628	44,094,714	1,541,914	122,089,264	76,452,636	4
10,128	15,533	6,533	504,655	500,584	4,071	1,067,033	562,378	5
.....	126,484	660,473	13,007,990	12,836,305	171,685	17,920,834	4,912,844	6
.....	126,483	660,448	13,006,826	12,835,382	171,444	17,912,486	4,905,660	7
.....	1	25	1,164	923	241	8,348	7,184	8
297	5,425	1,857,927	73,422,649	73,058,460	364,189	97,404,720	23,982,071	9
169,524	521,012	6,785,892	165,170,736	163,671,935	1,498,801	233,964,000	68,793,264	10
71,332	242,089	63,399,150	130,270,388	129,419,465	850,923	239,270,718	109,000,330	11
1,830	37,313	25,086,247	52,051,801	51,703,188	348,613	96,955,494	44,903,693	12
67,296	187,254	32,877,423	66,648,173	66,253,105	395,068	119,282,473	52,634,300	13
2,206	4,605	5,329,502	10,011,200	9,918,966	92,234	21,127,918	11,116,718	14
.....	12,917	105,978	1,559,214	1,544,206	15,008	1,904,833	345,619	15
922,925	3,343,599	185,661,698	353,297,366	351,827,204	1,470,162	773,662,495	420,365,129	16
614,660	2,730,939	43,506,689	158,815,218	157,938,401	876,817	360,396,074	201,580,856	17
308,265	603,945	129,249,358	181,309,000	180,758,410	550,590	379,125,710	197,816,710	18
.....	8,715	12,905,651	13,173,148	13,130,393	42,755	34,140,711	20,967,563	19
322,710	798,915	9,520,304	45,796,967	43,112,384	2,684,583	144,201,668	98,404,701	20
5,293	25,459	671,674	5,874,329	5,508,057	366,272	14,461,091	8,586,762	21
8,359	10,486	596,921	2,530,598	2,365,660	164,938	7,904,096	5,373,498	22
167,693	449,861	5,649,206	19,471,110	18,388,666	1,082,444	70,816,366	51,375,256	23
141,365	313,109	2,602,503	17,920,930	16,850,001	1,070,929	50,990,115	33,069,185	24
233,784	630,958	640,111	19,841,498	19,368,200	473,298	45,656,803	25,815,305	25
40,031	723,594	1,415,655	33,222,432	32,959,431	263,001	63,932,266	30,709,834	26
425,407	34,869	819,459	13,929,888	13,654,976	274,912	53,051,294	39,121,406	27
750	18,364	60,862	943,245	893,780	49,465	2,089,757	1,146,512	28
8,033	117,219	3,363,422	16,143,662	15,766,655	377,007	52,737,661	36,593,999	29
2,126	54,190	3,068,141	11,012,571	10,684,805	327,766	43,312,964	32,300,393	30
.....	37,049	224,499	3,091,707	3,064,003	27,704	5,894,220	2,802,513	31
5,907	19,980	65,909	1,855,490	1,835,900	19,590	3,178,158	1,322,668	32
.....	6,000	4,873	183,894	181,947	1,947	352,319	168,425	33
213,852	234,308	385,093	15,632,989	15,479,960	153,029	25,308,826	9,675,837	34
9,905	94,053	1,026,157	25,448,893	24,930,596	518,297	39,889,711	14,440,818	35
.....	27,892	811,755	18,132,204	17,860,292	271,912	26,281,966	8,149,762	36
5,501	15,070	133,378	2,521,967	2,392,759	129,208	4,913,450	2,391,483	37
47	20,520	25,571	2,291,480	2,214,975	76,505	3,712,602	1,421,122	38
4,357	30,571	55,453	2,503,242	2,462,570	40,672	4,981,693	2,478,451	39
39,890	196,779	1,871,008	51,508,256	50,952,290	555,966	83,632,424	32,124,168	40
6,435	28,928	8,175	810,579	798,558	12,021	2,155,864	1,345,285	41
19,470	74,793	687,169	15,558,525	15,206,351	352,174	24,722,610	9,164,085	42
7,224	47,834	509,530	11,217,205	10,969,929	247,276	17,480,319	6,263,114	43
12,246	26,959	186,639	4,341,320	4,236,422	104,898	7,242,291	2,900,971	44
33,493	120,600	190,509	13,152,503	12,855,155	297,348	23,047,901	9,895,398	45
2,966	115,092	409,581	11,821,465	10,483,141	1,338,324	26,874,657	15,053,192	46
27,517	88,799	629,528	23,388,925	23,167,861	221,064	40,771,285	17,382,360	47
2,000	94,221	590,058	22,144,087	21,909,849	234,238	29,700,402	7,556,315	48
2,000	73,606	447,747	15,457,362	15,299,515	157,847	21,054,429	5,597,067	49
.....	20,615	142,311	6,686,725	6,610,334	76,391	8,645,973	1,959,248	50

TABLE 222.—DETAIL STATEMENT FOR THE UNITED

[See note at head of this table, pp. 484 and 485.]

	INDUSTRY.	Number of establishments.	FINANCIAL STATISTICS. Capital.	Expenses. Salaries and wages. Officers.	Clerks, etc.	Wage earners.
			Dollars.	*Dollars.*	*Dollars.*	*Dollars.*
1	Watch and clock materials, except watchcases.	27	1,020,628	68,565	46,436	412,820
2	Watch materials	21	804,614	48,182	37,237	334,801
3	Clock materials	6	216,014	20,383	9,199	78,019
4	Watchcases	33	21,790,556	706,688	610,047	4,000,727
5	Watches	18	49,000,742	1,059,499	637,531	16,598,896
6	Watches	7	25,904,237	579,288	437,152	9,798,220
7	Watch movements	11	23,096,505	480,211	200,379	6,800,676
8	Wheelbarrows	11	1,151,067	89,527	51,584	271,442
9	Whips	26	2,461,021	115,787	315,731	582,230
10	Windmills	31	10,004,863	390,616	403,764	2,145,301
11	Window and door screens and weather strips.	214	9,749,337	554,109	271,759	2,046,768
12	Window and door screens	176	8,680,080	426,119	229,410	1,935,129
13	Weather strips	38	1,069,257	127,990	42,349	111,639
14	Window shades and fixtures	287	18,698,914	770,751	1,003,116	3,669,286
15	Wire	66	102,016,777	2,464,056	2,990,350	20,289,067
16	Wirework, not elsewhere specified	558	65,290,309	3,537,180	2,541,377	15,505,992
17	Wire rope and cable	15	15,265,073	641,528	571,726	2,603,704
18	Woven-wire fencing	53	8,441,778	376,523	320,540	1,726,091
19	All other	490	41,583,458	2,519,129	1,649,111	11,175,297
20	Wood distillation	115	42,334,503	950,476	372,091	5,309,689
21	Wood preserving	73	28,138,079	782,677	510,562	4,342,277
22	Wood, turned and carved	722	23,542,346	1,698,857	493,196	9,307,242
23	Wooden goods, not elsewhere specified	245	21,110,717	779,004	432,677	5,661,674
24	Wool pulling	24	8,853,437	193,335	89,873	909,788
25	Wool scouring	33	10,049,960	523,681	203,403	2,896,453
26	Wool shoddy	78	16,990,722	752,935	264,288	2,653,169
27	Woolen and worsted goods	852	831,694,748	23,499,941	7,481,815	168,108,681
28	Woolen goods	560	273,973,670	10,601,093	2,540,003	66,595,826
29	Worsted goods	292	557,721,078	12,898,848	4,941,812	101,512,855
30	All other industries [1]	5	134,358	3,675	4,863	89,798

[1] Comprises the following industries with number of establishments as indicated: "Straw

STATES, BY INDUSTRIES: 1919—Continued.

[See note at head of this table, pp. 484 and 485.]

FINANCIAL STATISTICS—continued.								
Expenses—Continued.								
For contract work.	Rent and taxes.		For materials.			Value of products.	Value added by manufacture.	
	Rent of factory.	Taxes, Federal, state, county, and local.	Total.	Principal materials.	Fuel and rent of power.			
Dollars.	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	
11,028	14,198	38,220	549,521	531,126	18,395	1,341,697	792,176	1
10,668	12,858	35,726	471,241	460,367	10,874	1,119,951	648,710	2
360	1,340	2,494	78,280	70,759	7,521	221,746	143,466	3
27,575	28,048	1,368,396	8,205,754	8,058,887	146,867	19,618,773	11,413,019	4
225,794	13,884	2,149,732	6,392,562	6,109,014	283,548	32,044,299	25,651,737	5
9,078	4,530	1,823,020	4,316,230	4,148,301	167,929	20,088,174	15,771,944	6
216,716	9,354	326,712	2,076,332	1,960,713	115,619	11,956,125	9,879,793	7
.....	12,050	59,532	971,096	954,393	16,703	1,679,538	708,442	8
13,287	19,395	51,189	1,096,642	1,063,512	33,130	2,986,285	1,889,643	9
1,312	24,080	424,861	4,960,426	4,813,861	146,565	9,932,585	4,972,159	10
6,883	78,044	567,394	4,897,389	4,798,429	98,960	10,932,857	6,035,468	11
5,083	63,526	524,487	4,302,954	4,208,538	94,416	9,592,122	5,289,168	12
1,800	14,518	42,907	594,435	589,891	4,544	1,340,735	746,300	13
10,312	191,852	853,280	18,249,540	17,892,052	357,488	29,190,649	10,941,109	14
774,423	64,543	3,531,988	102,813,591	98,578,068	4,235,523	162,151,236	59,337,645	15
126,213	419,414	4,163,770	50,754,070	49,767,178	986,892	90,549,245	39,795,175	16
1,500	27,645	1,501,171	13,059,281	12,816,537	242,744	20,969,380	7,910,099	17
1,976	17,762	461,623	13,209,818	13,109,976	99,842	17,788,705	4,578,887	18
122,737	374,007	2,200,976	24,484,971	23,840,665	644,306	51,791,160	27,306,189	19
327,473	22,638	1,237,687	20,059,651	17,772,430	2,287,221	32,545,314	12,485,663	20
93,177	25,097	719,108	23,241,858	22,458,984	782,874	33,239,313	9,997,455	21
130,340	197,926	578,908	16,609,215	16,309,563	299,652	34,847,139	18,237,924	22
24,211	75,887	503,635	10,173,353	9,980,611	192,742	21,793,261	11,619,908	23
13,636	20,941	159,663	12,809,592	12,730,810	78,782	17,361,231	4,551,639	24
4,603	59,839	449,658	7,228,350	6,789,007	439,343	13,679,584	6,451,234	25
14,695	54,760	703,499	16,076,315	15,572,310	504,005	23,254,398	7,178,083	26
9,212,822	1,072,474	52,937,307	665,594,683	650,196,615	15,398,068	1,065,434,072	399,839,389	27
1,198,862	484,512	16,306,713	217,965,333	212,189,028	5,776,305	364,896,590	146,931,257	28
8,013,960	587,962	36,630,594	447,629,350	438,007,587	9,621,763	700,537,482	252,908,132	29
2,710	7,970	220	199,589	194,813	4,776	361,431	161,842	30

goods, not elsewhere specified," 1; "whalebone cutting," 1; and "wood carpet," 3.

TABLE 222.—DETAIL STATEMENT FOR THE

[See note at head of this table, pp. 484 and 485.]

	INDUSTRY.	Number of establishments.	PERSONS ENGAGED IN MANUFACTURING INDUSTRIES. Total.	Proprietors and officials. Total. Male.	Female.	Proprietors and firm members.	Salaried officials of corporations.	Superintendents and managers.
1	**All industries**	290,105	10,812,736	656,915	25,942	269,137	132,467	281,253
2	Aeroplanes, seaplanes, and airships, and parts	31	4,202	161	6	14	50	103
3	Agricultural implements	521	67,177	3,130	57	321	587	2,279
4	Aluminum manufactures	83	13,257	477	6	34	89	360
5	Ingots, plates, and sheets	7	744	40	.....	6	5	29
6	Ware	39	8,907	237	5	6	46	190
7	All other	37	3,606	200	1	22	38	141
8	Ammunition	42	27,471	1,105	15	10	103	1,007
9	Artificial flowers	224	4,876	340	61	234	85	82
10	Artificial limbs	177	1,120	252	10	154	52	56
11	Artificial stone products	2,785	12,879	3,857	54	3,055	396	460
12	Artists' materials	58	1,205	105	11	40	43	33
13	Crayons	20	508	40	4	16	16	12
14	All other	38	697	65	7	24	27	21
15	Asbestos products, not including steam packing.	46	4,195	178	4	11	74	97
16	Building materials	12	1,324	54	1	1	31	23
17	Textile-mill products	16	2,264	85	3	4	27	57
18	All other	18	607	39	.....	6	16	17
19	Automobile bodies and parts	2,515	153,182	7,789	115	2,129	1,666	4,109
20	Automobile repairing	15,507	82,635	21,613	241	18,566	1,084	2,204
21	Automobiles	315	242,922	6,392	75	36	548	5,883
22	Awnings, tents, and sails	895	8,413	1,367	92	871	318	270
23	Babbitt metal and solder	118	3,372	312	11	63	117	143
24	Babbitt metal	54	1,852	159	3	32	52	78
25	White metal	21	497	56	.....	9	18	29
26	Type metal	7	58	14	2	4	11	1
27	Solder	36	965	83	6	18	36	35
28	Bags, other than paper, not including bags made in textile mills.	216	12,642	551	23	166	170	238
29	Bags, paper, exclusive of those made in paper mills.	75	5,087	242	21	41	94	128
30	Baking powders and yeast	88	4,893	266	16	52	80	150
31	Baking powders	67	2,914	175	13	43	53	92
32	Yeast	21	1,979	91	3	9	27	58
33	Baskets, and rattan and willow ware	375	5,370	588	20	400	94	114
34	Bells	10	275	25	2	6	16	5
35	Belting and hose, rubber	15	7,449	137	2	.....	36	103
36	Belting	8	3,045	74	1	.....	18	57
37	Hose	7	4,404	63	1	.....	18	46
38	Belting and hose, woven, other than rubber.	41	3,207	166	10	19	64	93
39	Woven belting	24	2,149	103	8	13	36	62
40	All other, including woven hose	17	1,058	63	2	6	28	31
41	Belting, leather	172	4,019	412	21	91	181	161
42	Billiard tables, bowling alleys, and accessories.	49	2,327	92	6	43	33	22
43	Blacking, stains, and dressings	220	3,765	416	27	179	139	125
44	Bluing	57	515	75	8	45	16	22
45	Bone, carbon, and lamp black	35	826	103	5	30	41	37
46	Bone black and lampblack	6	298	29	.....	1	14	14
47	Carbon black	29	528	74	5	29	27	23

[1] Totals not shown for reasons given in Chapter VIII.

UNITED STATES, BY INDUSTRIES: 1919—Continued.

[See note at head of this table, pp. 484 and 485.]

PERSONS ENGAGED IN MANUFACTURING INDUSTRIES—continued.										
Clerks.		Wage earners.			Wage earners employed Dec. 15, or nearest representative day.					
Male.	Female.	Average number.	Number employed 15th day of— Maximum month.	Number employed 15th day of— Minimum month.	Total.	16 years of age and over. Male.	16 years of age and over. Female.	Under 16 years of age. Male.	Under 16 years of age. Female.	
659,775	373,732	9,096,372	De 9,663,170	Ap 8,666,549	(1)	(1)	(1)	(1)	(1)	1
312	180	3,543	Ja 5,493	Oc 2,799	3,474	3,256	212	6	.....	2
7,276	2,346	54,368	Fe 59,748	Au 49,483	57,592	56,547	962	82	1	3
777	595	11,402	.....	.....	14,187	12,618	1,368	124	77	4
12	8	684	Oc 747	Ap 609	785	785	.....	.....	.....	5
438	406	7,821	De 9,468	Ja 6,746	9,374	8,009	1,164	124	77	6
327	181	2,897	De 3,934	Fe 2,127	4,028	3,824	204	.....	.....	7
1,854	1,681	22,816	Ja 46,771	Se 17,121	22,709	16,333	6,237	91	48	8
225	112	4,138	No 4,318	Ja 3,848	4,348	1,243	3,017	17	71	9
84	103	671	No 682	Fe 660	678	617	55	6	.....	10
373	217	8,378	Se 10,528	Ja 5,049	10,987	10,947	25	15	.....	11
75	88	926	.....	.....	1,024	777	219	22	6	12
22	28	414	De 453	Ja 372	453	318	115	17	3	13
53	60	512	De 563	Ja 478	571	459	104	5	3	14
214	145	3,654	.....	.....	4,038	3,125	863	28	22	15
55	31	1,183	Oc 1,346	Je 865	1,223	1,136	85	2	.....	16
106	77	1,993	De 2,231	Ja 1,747	2,229	1,569	627	21	12	17
53	37	478	De 585	Ap 385	586	420	151	5	10	18
7,748	4,974	132,556	De 157,335	Ja 108,857	160,081	151,588	8,065	363	65	19
2,753	2,967	55,061	Au 59,004	Ja 48,702	58,085	57,454	393	238	.....	20
16,606	9,290	210,559	De 241,709	Ja 174,634	243,128	234,916	7,921	288	3	21
538	388	6,028	Je 7,455	Ja 4,881	6,124	3,258	2,818	30	18	22
456	221	2,372	.....	.....	2,768	2,510	241	12	5	23
276	106	1,308	De 1,560	Au 1,051	1,576	1,468	107	1	.....	24
79	45	317	De 344	Ap 281	343	340	1	2	.....	25
8	7	27	Fe [2] 28	Ja [2] 26	28	26	.....	2	.....	26
93	63	720	De 822	Fe 656	821	676	133	7	5	27
774	538	10,756	Oc 11,803	Mh 9,461	11,714	4,378	7,065	73	198	28
423	233	4,168	De 4,850	My 3,266	4,790	2,210	2,468	43	69	29
841	439	3,331	.....	.....	3,390	2,538	835	15	2	30
739	364	1,623	Ja 1,839	De 1,420	1,648	875	756	15	2	31
102	75	1,708	Oc 1,788	My [2] 1,654	1,742	1,663	79	.....	.....	32
136	93	4,533	Au 4,767	Ja 3,979	5,051	3,327	1,537	99	88	33
2	9	237	No 262	Ap 215	264	232	32	.....	.....	34
1,078	406	5,826	.....	.....	6,954	6,057	829	36	32	35
488	114	2,368	Ja 2,722	Je 2,032	2,611	2,366	236	9	.....	36
590	292	3,458	De 4,346	Mh 2,296	4,343	3,691	593	27	32	37
360	192	2,479	.....	.....	2,694	1,444	1,177	38	35	38
150	119	1,760	No 1,926	Ap 1,588	1,884	1,004	822	27	31	39
210	73	710	De 803	Ap 626	810	440	355	11	4	40
538	283	2,765	De 3,071	Je 2,566	3,066	2,803	184	76	3	41
72	56	2,101	De 2,595	Ja 1,699	2,597	2,301	293	3	.....	42
597	270	2,455	No 2,625	Ja 2,195	2,613	1,377	1,141	47	48	43
49	23	360	Se 419	My 318	354	150	197	2	5	44
32	11	675	.....	.....	684	682	2	.....	.....	45
10	6	253	De 260	Jy 249	260	258	2	.....	.....	46
22	5	422	Oc 444	Ja 403	424	424	.....	.....	.....	47

[2] Same number reported for one or more other months.

TABLE 222.—DETAIL STATEMENT FOR THE

[See note at head of this table, pp. 484 and 485.]

	INDUSTRY.	Number of establishments.	PERSONS ENGAGED IN MANUFACTURING INDUSTRIES.					
			Total.	Proprietors and officials.				
				Total.		Proprietors and firm members.	Salaried officials of corporations.	Superintendents and managers.
				Male.	Female.			
1	Bookbinding and blank-book making	1,113	25,287	1,954	158	1,111	475	523
2	Boot and shoe cut stock	252	11,512	731	39	234	153	383
3	Boot and shoe findings	427	10,615	891	55	424	201	321
4	Boots and shoes, not including rubber boots and shoes.	1,449	237,107	7,961	539	883	1,747	5,870
5	Regular factory products	1,337	234,425	7,757	510	786	1,696	5,785
6	Contract work	17	298	26	2	16	1	11
7	Stitching	19	386	15	13	21	.....	7
8	Crimping	3	6	3	.....	3	.....	.....
9	Buttonholes	3	11	2	2	3	.....	1
10	Overgaiters, moccasins, and leggings	70	1,081	158	12	54	50	66
11	Boots and shoes, rubber	25	37,929	791	74	1	69	795
12	Boxes, cigar	189	5,761	371	20	187	78	126
13	Boxes, paper and other, not elsewhere specified.	1,201	63,408	3,308	264	767	1,232	1,573
14	Shipping containers, corrugated and fiber.	162	13,502	635	29	44	258	362
15	Set-up paper boxes	865	38,161	2,100	208	642	748	918
16	Cartons	127	7,029	396	16	52	173	187
17	Paper cans and tubes	20	1,914	86	5	10	33	48
18	All other	27	1,902	91	6	19	20	58
19	Boxes, wooden packing, except cigar boxes	1,140	46,897	2,805	80	849	861	1,175
20	Brass, bronze, and copper products	1,092	86,106	3,998	96	751	1,099	2,244
21	Brass and bronze	1,007	73,533	3,596	93	700	991	1,998
22	Copper	47	10,219	287	2	29	65	195
23	All other	38	2,354	115	1	22	43	51
24	Bread and other bakery products	25,095	200,642	31,590	1,969	27,908	1,948	3,703
25	Biscuit and crackers	176	41,284	968	101	54	198	817
26	Bakery products, other than biscuit and crackers.	24,919	159,358	30,622	1,868	27,854	1,750	2,886
27	Brick and tile, terra-cotta, and fire-clay products.	2,414	86,503	5,871	128	1,649	1,664	2,686
28	Building brick	1,454	40,569	3,261	74	1,045	947	1,343
29	Fire brick	194	14,952	631	8	31	240	368
30	Stove lining	19	425	36	2	11	18	9
31	Sewer pipe and draintile	478	11,793	1,003	28	468	187	376
32	Terra-cotta products	214	12,588	689	14	76	212	415
33	Silicate, magnesite, and bauxite bricks and shapes.	39	4,931	175	.....	7	37	131
34	All other	16	1,245	76	2	11	23	44
35	Brooms	1,034	8,536	1,533	28	1,162	168	231
36	From broom corn	1,000	8,369	1,490	27	1,130	161	226
37	All other	34	167	43	1	32	7	5
38	Brushes	379	9,941	778	50	330	229	269
39	Toilet	44	2,225	113	11	19	47	58
40	Paint and varnish	44	2,546	142	5	37	50	60
41	All other	291	5,170	523	34	274	132	151
42	Butter	3,738	26,339	4,342	133	2,006	746	1,723
43	Butter, reworking	5	62	7	.....	4	1	2
44	Buttons	557	17,758	1,147	70	575	269	373
45	Candles	19	666	48	2	13	23	14
46	Canning and preserving, fish	410	12,797	909	23	275	283	374
47	Canning and preserving, fruits and vegetables.	3,082	72,744	7,944	232	3,284	1,354	3,538
48	Canned vegetables	1,989	39,854	5,497	122	2,178	1,013	2,428
49	Canned fruits	446	24,418	1,273	75	374	271	703
50	Dried fruits	629	7,844	1,135	35	729	60	381
51	Dried vegetables	18	628	39	.....	3	10	26

UNITED STATES, BY INDUSTRIES: 1919—Continued.

[See note at head of this table, pp. 484 and 485.]

PERSONS ENGAGED IN MANUFACTURING INDUSTRIES—continued.											
Clerks.		Wage earners.				Wage earners employed Dec. 15, or nearest representative day.					
			Number employed 15th day of—				16 years of age and over.		Under 16 years of age.		
Male.	Female.	Average number.	Maximum month.		Minimum month.		Total.	Male.	Female.	Male.	Female.	
1,576	1,238	20,361	De	21,775	Ja	19,354	22,946	10,694	11,564	368	320	1
385	642	9,715	No	10,354	Ap	9,190	10,285	7,337	2,696	183	69	2
344	384	8,941	De	10,223	Ja	7,815	10,188	6,545	3,315	172	156	3
8,494	9,064	211,049	.....		.....		230,457	138,497	84,641	4,434	2,885	4
8,349	8,955	208,854	De	225,714	Ap	197,111	227,704	137,473	83,055	4,406	2,860	5
.....	4	266	No	350	Ap	183	346	221	104	18	3	6
.....	7	351	De	444	Jy	306	454	45	392	2	15	7
.....	.....	3	Oc	5	Fe	1	3	3	.....	.....	.....	8
.....	.....	7	(1)	7	(1)	7	7	.....	7	.....	.....	9
145	98	1,568	De	1,898	Fe	1,285	1,853	755	1,083	8	7	10
2,509	1,680	32,875	Fe	35,339	Je	30,642	34,723	19,849	13,877	411	586	11
88	64	5,218	De	5,666	Ja	4,990	5,664	2,455	3,000	73	136	12
2,126	1,848	55,862	.....		.....		61,467	24,731	33,328	932	2,476	13
760	492	11,586	No	12,840	My	10,484	12,796	7,356	5,192	71	177	14
711	953	34,189	De	37,443	Ja	31,373	37,609	11,124	23,951	625	1,909	15
497	291	6,720	De	7,301	My	6,241	7,258	4,513	2,596	40	109	16
90	81	1,652	No	1,852	Mh	1,370	1,880	764	789	114	213	17
68	31	1,706	Oc	2,235	Ap	1,375	1,924	974	800	82	68	18
924	643	42,445	De	44,881	Ap	40,682	46,327	41,180	4,582	493	72	19
4,470	2,491	75,051	.....		.....		81,720	74,669	6,799	190	62	20
3,901	2,148	63,795	Ja	70,115	Je	57,260	68,951	62,522	6,205	168	56	21
435	271	9,224	De	10,911	Jy	7,321	10,689	10,229	457	3	.....	22
134	72	2,032	Mh	2,096	Je	1,924	2,080	1,918	137	19	6	23
16,660	8,831	141,592	.....		.....		151,956	111,176	38,901	1,281	598	24
4,521	1,353	34,341	No	37,036	Mh	32,529	36,569	17,144	18,984	113	328	25
12,139	7,478	107,251	De	113,312	Ja	101,073	115,387	94,032	19,917	1,168	270	26
2,446	1,143	76,915	.....		.....		88,099	86,289	1,290	505	15	27
848	402	35,984	Au	46,700	Ja	19,702	43,403	43,060	107	235	1	28
433	202	13,678	Ja	14,682	Au	13,239	13,961	13,732	56	172	1	29
21	5	361	De	395	My	337	400	396	.....	4	.....	30
336	163	10,293	Au	11,796	Ja	7,711	11,092	10,985	65	42	.....	31
534	278	11,073	No	13,719	Fe	7,387	13,461	12,406	993	49	13	32
177	56	4,523	Ja	5,214	Je	3,876	4,611	4,545	65	1	.....	33
97	37	1,033	Oc	1,260	My	897	1,171	1,165	4	2	.....	34
501	161	6,313	.....		.....		7,103	5,899	1,052	120	32	35
496	159	6,197	De	6,821	Mh	5,782	6,948	5,781	1,019	116	32	36
5	2	116	Fe	146	Se	98	155	118	33	4	.....	37
644	501	7,968	.....		.....		8,791	5,894	2,761	94	42	38
128	119	1,854	No	1,970	Mh	1,756	1,961	1,269	685	7	.....	39
127	122	2,150	De	2,412	Ap	1,976	2,414	1,430	938	21	25	40
389	260	3,964	De	4,383	My	3,707	4,416	3,195	1,138	66	17	41
2,000	2,223	17,641	Je	20,370	Ja	14,796	17,304	14,816	2,442	40	6	42
4	4	47	De	53	Se	42	53	47	6	.....	.....	43
471	493	15,577	No	16,876	Ap	14,594	17,398	10,615	6,475	110	198	44
30	45	541	De	633	Mh	471	634	254	367	6	7	45
353	264	11,248	Au	17,329	Mh	6,749	18,252	10,541	7,578	68	65	46
2,124	1,579	69,865	.....		.....		163,346	69,847	89,306	1,534	2,659	47
908	769	32,558	Se	98,662	Fe	7,834	94,262	42,878	49,274	931	1,179	48
755	580	21,735	Au	53,799	Mh	4,115	52,514	17,884	32,728	564	1,338	49
409	212	6,053	Oc	16,315	Mh	1,776	15,647	8,727	6,739	39	142	50
52	18	519	No	784	Mh	240	923	358	565	.....	.....	51

[1] Same number reported throughout the year.

TABLE 222.—DETAIL STATEMENT FOR THE

[See note at head of this table, pp. 484 and 485.]

	INDUSTRY.	Number of establishments.	PERSONS ENGAGED IN MANUFACTURING INDUSTRIES. Total.	Proprietors and officials. Total. Male.	Female.	Proprietors and firm members.	Salaried officials of corporations.	Superintendents and managers.
1	Canning and preserving, oysters	65	1,339	117	3	51	24	45
2	Card cutting and designing	75	1,397	130	7	69	32	36
3	Cardboard, not made in paper mills	16	1,714	100	28	2	39	87
4	Carpets and rugs, other than rag	75	24,251	486	8	50	136	308
5	Carpets, rag	339	2,716	456	30	391	34	61
6	Carriage and wagon materials	258	7,429	577	9	212	165	209
7	Carriages and sleds, children's	103	7,513	314	13	65	101	161
8	Carriages and wagons, including repairs	2,286	23,268	3,595	95	2,655	390	645
9	Carriages and wagons	1,130	19,249	2,128	67	1,265	355	575
10	Repair work only	1,156	4,019	1,467	28	1,390	35	70
11	Cars and general shop construction and repairs by electric-railroad companies.	624	33,120	867	.....	1	65	801
12	Cars and general shop construction and repairs by steam-railroad companies.	1,744	516,279	15,451	25	2	136	15,338
13	Cars, electric-railroad, not including operations of railroad companies.	7	3,286	83	1	1	16	67
14	Cars, steam-railroad, not including operations of railroad companies.	99	58,782	1,849	55	2	218	1,684
15	Cash registers and calculating machines	65	18,958	561	4	26	89	450
16	Adding machines	20	9,883	315	.....	6	26	283
17	Cash registers and parts	19	7,300	149	2	8	30	113
18	All other	26	1,775	97	2	12	33	54
19	Cement	123	30,247	853	6	9	275	575
20	Charcoal, not including production in the lumber and wood distillation industries.	41	273	54	.....	30	5	19
21	Cheese	3,530	6,993	2,707	38	2,400	157	188
22	Chemicals	598	66,947	2,946	81	122	673	2,232
23	Chewing gum	62	4,056	193	11	23	80	101
24	China decorating, not including that done in potteries.	43	321	38	14	45	5	2
25	Decalcomania work on china	9	50	5	4	7	2	.....
26	All other	34	271	33	10	38	3	2
27	Chocolate and cocoa products	48	10,287	283	17	21	112	167
28	Cleansing and polishing preparations	499	4,264	744	59	356	226	221
29	Cleansing preparations	281	2,086	412	17	214	112	103
30	Metal polish	81	498	116	15	42	54	35
31	All other polishing preparations	137	1,680	216	27	100	60	83
32	Clocks	46	9,260	265	5	11	71	188
33	Cloth, sponging and refinishing	67	1,454	147	4	55	75	21
34	Clothing, horse	28	959	81	4	25	21	39
35	Clothing, men's	5,258	209,712	12,126	580	6,970	1,962	3,774
36	Regular factory products	2,905	164,092	8,422	484	3,509	1,869	3,528
37	Men's and youths'	1,768	115,163	5,731	272	2,273	1,185	2,545
38	Boys'	379	12,873	936	43	558	153	268
39	All other	758	36,056	1,755	169	678	531	715
40	Contract work	2,353	45,620	3,704	96	3,461	93	246
41	Men's and youths'	2,005	37,702	3,130	81	2,948	69	194
42	Boys'	253	6,181	431	10	394	22	25
43	All other	95	1,737	143	5	119	2	27
44	Clothing, men's, buttonholes	107	635	140	3	131	10	2
45	Clothing, women's	7,711	202,243	16,072	1,893	10,366	3,095	4,504
46	Regular factory products	5,516	171,108	12,244	1,639	7,090	2,698	4,095
47	Suits, skirts, and cloaks	1,820	53,159	4,402	156	2,556	724	1,278
48	Shirt waists and dresses, except house dresses.	1,873	63,383	4,154	789	2,362	1,073	1,508
49	Undergarments and petticoats	637	22,914	1,341	249	720	354	516
50	Wrappers and house dresses	238	7,721	525	114	295	101	243
51	All other	948	23,931	1,822	331	1,157	446	550

UNITED STATES, BY INDUSTRIES: 1919—Continued.

[See note at head of this table, pp. 484 and 485.]

PERSONS ENGAGED IN MANUFACTURING INDUSTRIES—continued.											
Clerks.		Wage earners.				Wage earners employed Dec. 15, or nearest representative day.					
			Number employed 15th day of—				16 years of age and over.		Under 16 years of age.		
Male.	Female.	Average number.	Maximum month.		Minimum month.		Total.	Male.	Female.	Male.	Female.	
19	11	1,189	De	1,836	Jy	214	2,256	842	1,409	1	4	1
60	52	1,148	De	1,261	Ja	1,015	1,248	551	665	9	23	2
84	77	1,425	No	1,498	Ja	1,355	1,475	820	622	12	21	3
566	258	22,933	De	26,502	Ja	18,622	27,002	16,573	9,739	352	338	4
115	99	2,016	De	2,325	Ja	1,608	2,367	1,591	710	36	30	5
195	139	6,509	Oc	7,095	Mh	5,856	7,157	6,885	247	25	.....	6
282	218	6,686	De	7,179	Ja	5,999	7,234	5,779	1,077	299	79	7
894	511	18,173	.....		.....		18,955	18,621	273	52	9	8
855	480	15,719	No	16,239	Je	15,207	16,414	16,106	265	34	9	9
39	31	2,454	Je	2,500	Ja	2,341	2,541	2,515	8	18	.....	10
721	260	31,272	De	31,894	Je	30,220	32,108	31,660	438	10	.....	11
12,057	4,309	484,437	De	511,134	Je	464,919	510,384	506,365	3,975	44	.....	12
184	98	2,920	Ja	3,965	My	2,471	2,709	2,641	65	3	.....	13
3,535	1,045	52,298	Ja	64,974	Oc	45,031	50,999	50,549	429	21	.....	14
1,056	793	16,544	.....		.....		18,541	15,767	2,734	20	20	15
479	449	8,640	De	10,228	Ap	7,604	10,201	8,335	1,835	14	17	16
451	284	6,414	Au	7,266	Ja	4,558	6,758	6,148	606	2	2	17
126	60	1,490	Se	1,627	Ap	1,390	1,582	1,284	293	4	1	18
2,811	1,053	25,524	Se	29,062	Ja	20,234	26,895	26,503	362	28	2	19
5	5	209	Oc	258	Je	140	254	251	3	.....	.....	20
159	92	3,097	Je	5,026	Ja	2,843	4,723	4,523	174	26	.....	21
5,460	2,874	55,586	Ja	60,754	My	51,050	58,757	53,798	4,782	88	89	22
379	283	3,190	Se	3,374	Je	2,995	3,117	1,130	1,949	7	31	23
12	13	244	.....		.....		285	130	150	.....	5	24
2	.....	39	De	44	Ja	36	44	9	33	.....	2	25
10	13	205	No	246	Ja	168	241	121	117	.....	3	26
611	293	9,083	Oc	10,034	My	8,200	9,313	6,838	2,383	36	56	27
934	572	1,955	.....		.....		2,212	1,410	782	13	7	28
499	266	892	De	980	Jy	839	994	686	297	8	3	29
72	53	242	De	265	Ja	221	266	169	94	2	1	30
363	253	821	De	950	Mh	707	952	555	391	3	3	31
423	315	8,252	De	8,867	Ja	7,329	8,908	5,915	2,677	178	138	32
44	53	1,206	Au	1,378	Ja	991	1,371	1,347	24	.....	.....	33
82	26	766	De	899	Ap	677	907	411	482	4	10	34
13,350	8,386	175,270	.....		.....		208,524	95,771	110,794	576	1,383	35
13,141	8,173	133,872	.....		.....		157,666	67,077	88,910	484	1,195	36
10,030	6,266	92,864	De	108,221	Ja	79,301	110,102	54,576	54,393	375	758	37
1,101	567	10,226	De	11,888	Ja	8,035	11,953	5,506	6,350	15	82	38
2,010	1,340	30,782	De	35,565	Ap	27,538	35,611	6,995	28,167	94	355	39
209	213	41,398	.....		.....		50,858	28,694	21,884	92	188	40
85	182	34,224	De	39,978	Ja	26,032	41,608	23,684	17,686	89	149	41
113	13	5,614	De	6,676	Ja	3,882	7,061	4,337	2,702	2	20	42
11	18	1,560	De	2,110	My	1,189	2,189	673	1,496	1	19	43
5	3	484	No	525	Ja	413	522	293	224	4	1	44
11,063	7,566	165,649	.....		.....		183,516	60,522	121,687	176	1,131	45
10,786	7,342	139,097	.....		.....		149,869	47,469	101,206	154	1,040	46
3,999	2,639	41,963	Se	49,056	My	32,448	46,394	30,790	15,486	65	53	47
3,433	2,831	52,176	Se	56,576	Ja	45,851	54,028	9,975	43,448	42	563	48
1,301	798	19,225	No	21,248	Mh	16,817	21,071	2,306	18,559	28	178	49
440	289	6,353	No	6,845	Fe	5,963	6,899	781	6,046	4	68	50
1,613	785	19,380	No	21,335	Ja	17,540	21,477	3,617	17,667	15	178	51

TABLE 222.—DETAIL STATEMENT FOR THE

[See note at head of this table, pp. 484 and 485.]

	INDUSTRY.	Number of establishments.	PERSONS ENGAGED IN MANUFACTURING INDUSTRIES. Total.	Proprietors and officials. Total. Male.	Female.	Proprietors and firm members.	Salaried officials of corporations.	Superintendents and managers.
	Clothing, women's—Continued.							
1	Contract work	2,195	31,135	3,828	254	3,276	397	409
2	Suits, skirts, and cloaks	974	10,805	1,727	24	1,516	122	113
3	Shirt waists and dresses, except house dresses.	888	14,742	1,599	153	1,297	258	197
4	Undergarments and petticoats	76	1,475	107	18	93	7	25
5	Wrappers and house dresses	47	669	68	10	64	.....	14
6	All other	210	3,444	327	49	306	10	60
7	Coal-tar products	183	21,543	1,762	22	26	235	1,523
8	Coffee and spice, roasting and grinding	794	20,187	1,820	63	556	599	728
9	Coffee	769	18,584	1,742	62	548	564	692
10	Spice	25	1,603	78	1	8	35	36
11	Coffins, burial cases, and undertakers' goods	351	14,546	986	56	225	370	447
12	Coke, not including gas-house coke	278	32,882	1,080	5	41	165	879
13	Beehive ovens	222	15,140	436	5	41	106	294
14	By-product ovens	56	17,742	644	.....	.....	59	585
15	Collars and cuffs, men's	39	12,562	289	82	37	58	276
16	Combs and hairpins, not made from metal or rubber.	45	2,475	121	7	38	38	52
17	Condensed milk	401	16,533	1,022	11	46	209	778
18	Confectionery and ice cream	6,624	122,028	11,061	805	7,051	2,250	3,165
19	Confectionery	3,149	93,982	6,178	577	3,146	1,457	2,152
20	Ice cream	3,475	28,046	5,483	228	3,905	793	1,013
21	Cooperage	1,099	15,369	1,593	55	941	320	387
22	Hogsheads and barrels	995	13,286	1,393	47	857	266	317
23	All other	104	2,083	200	8	84	54	70
24	Copper, tin, and sheet-iron work	4,796	38,559	7,470	157	5,056	1,325	1,246
25	Cordage and twine	120	19,232	680	19	29	174	496
26	Cordials and flavoring sirups	149	2,588	307	16	76	135	112
27	Cork, cutting	62	4,061	194	7	30	67	104
28	Corsets	188	21,751	584	202	98	183	505
29	Corsets	142	19,143	484	182	69	141	456
30	Corset waists and brassieres	46	2,608	100	20	29	42	49
31	Cotton goods	1,288	445,423	6,928	103	239	2,453	4,339
32	Cotton lace	44	7,196	219	16	8	62	165
33	Cotton small wares	164	10,254	446	21	99	179	189
34	Crucibles	22	1,035	80	.....	2	47	31
35	Graphite crucibles	6	289	25	.....	.....	16	9
36	Clay crucibles	10	343	38	.....	2	19	17
37	Glass-house pots	6	403	17	.....	.....	12	5
38	Cutlery and edge tools	304	22,529	922	71	173	324	496
39	Table cutlery	24	2,336	103	8	10	29	72
40	Razors, plain and safety	33	5,229	149	37	11	44	131
41	Axes and hatchets	25	2,908	72	2	13	33	28
42	Scissors, shears, and clippers	52	3,903	181	5	32	55	99
43	Pocketknives	40	4,956	146	6	17	56	79
44	Augers, bits, chisels, and planes	27	1,298	68	4	12	30	30
45	All other	103	1,899	203	9	78	77	57
46	Dairymen's, poultrymen's, and apiarists' supplies.	244	8,614	681	22	164	184	355
47	Incubators and brooders	48	1,078	106	6	28	43	41
48	All other poultrymen's supplies	60	416	91	5	59	19	18
49	Cream separators	19	4,396	238	3	4	27	210
50	All other dairymen's supplies	90	2,063	184	7	43	81	67
51	Apiarists' supplies	27	661	62	1	30	14	19
52	Dental goods	319	6,799	580	35	316	123	176
53	Teeth	52	3,889	183	8	50	25	116
54	All other	267	2,910	397	27	266	98	60

UNITED STATES, BY INDUSTRIES: 1919—Continued.

[See note at head of this table, pp. 484 and 485.]

PERSONS ENGAGED IN MANUFACTURING INDUSTRIES—continued.

Clerks.		Wage earners.			Wage earners employed Dec. 15, or nearest representative day.					
			Number employed 15th day of—			16 years of age and over.		Under 16 years of age.		
Male.	Female.	Average number.	Maximum month.	Minimum month.	Total.	Male.	Female.	Male.	Female.	
277	224	26,552	.....	.....	33,647	13,053	20,481	22	91	1
152	85	8,817	Se 11,605	Je 4,979	11,892	8,425	3,456	9	2	2
118	127	12,745	Se 14,260	Ja 10,135	15,343	3,255	12,074	5	9	3
2	4	1,344	De 1,707	Ja 1,040	1,699	156	1,534	.....	9	4
.....	.....	591	No 769	Jy 478	786	60	724	.....	2	5
5	8	3,055	De 3,661	Ja 2,519	3,927	1,157	2,693	8	69	6
2,931	1,165	15,663	De 17,887	Ap 14,311	18,569	17,991	548	16	14	7
5,966	1,798	10,540	.....	.....	11,056	6,137	4,788	65	66	8
5,724	1,721	9,335	De 9,670	Ap 8,903	9,693	5,548	4,025	64	56	9
242	77	1,205	Se 1,430	Ja 920	1,363	589	763	1	10	10
1,226	388	11,890	Mh 12,507	Jy 11,467	11,661	9,506	2,088	46	21	11
2,068	410	29,319	.....	.....	30,857	30,404	8	445	.....	12
777	156	13,766	Ja 16,686	My 11,778	15,039	15,032	1	6	.....	13
1,291	254	15,553	Ja 17,871	Oc 12,970	15,818	15,372	7	439	.....	14
519	569	11,103	No 11,661	Ja 10,234	11,787	2,772	9,001	6	8	15
48	70	2,229	Mh 2,327	Au 2,172	2,411	1,453	774	96	88	16
930	895	13,675	Je 15,593	Ja 11,383	13,183	11,420	1,736	22	5	17
7,906	6,008	95,648	.....	.....	104,181	45,452	55,046	1,006	2,677	18
6,337	4,397	76,493	Oc 88,216	Jy 67,064	85,792	29,383	52,954	799	2,656	19
1,569	1,611	19,155	Jy 24,836	Ja 14,600	18,389	16,069	2,092	207	21	20
273	229	13,219	.....	.....	14,591	14,143	357	86	5	21
228	180	11,438	Se 12,181	My 10,911	12,811	12,423	329	54	5	22
45	49	1,781	Jy 1,910	De 1,695	1,780	1,720	28	32	.....	23
1,849	1,443	27,640	De 30,486	Fe 24,602	31,039	30,134	711	188	6	24
575	336	17,622	De 18,303	Ap 17,034	18,899	10,907	7,504	261	227	25
615	252	1,398	Jy 1,604	Fe 1,284	1,583	1,162	421	.....	.....	26
159	156	3,545	Ja 3,706	Je 3,482	3,611	2,220	1,309	30	52	27
967	1,583	18,415	.....	.....	21,105	3,254	17,194	117	540	28
778	1,402	16,297	De 18,103	Ja 15,135	18,657	3,061	14,977	112	507	29
189	181	2,118	De 2,460	Mh 1,837	2,448	193	2,217	5	33	30
4,331	3,095	430,966	De 449,007	Ap 414,718	459,845	254,380	183,810	10,735	10,920	31
292	179	6,490	De 7,300	Ja 5,941	7,441	3,374	3,505	244	318	32
160	231	9,396	De 10,102	Ap 8,872	10,065	3,593	5,926	158	388	33
66	41	848	.....	.....	871	849	22	.....	.....	34
18	7	239	Ja 303	Je 193	258	258	.....	.....	.....	35
40	28	237	Ja 264	Au 209	235	221	14	.....	.....	36
8	6	372	Fe 391	Au 357	378	370	8	.....	.....	37
973	704	19,859	.....	.....	22,080	17,580	4,171	251	78	38
62	48	2,115	De 2,250	Ap 1,925	2,277	1,926	254	78	19	39
513	317	4,213	De 4,739	Au 3,572	4,819	2,585	2,206	12	16	40
53	38	2,743	Oc 3,071	De 2,577	3,111	2,949	157	5	.....	41
156	111	3,450	De 3,718	Au 3,140	3,745	3,227	444	65	9	42
125	115	4,564	De 5,125	Ja 4,032	5,191	4,235	860	67	29	43
33	27	1,106	No 1,226	Ap 1,136	1,199	1,159	27	11	2	44
31	48	1,608	De 1,731	Ap 1,522	1,738	1,499	223	13	3	45
887	587	6,437	.....	.....	7,282	6,481	766	28	7	46
89	95	782	De 1,086	Je 533	1,096	978	107	9	2	47
22	18	280	Ja 300	Jy 245	346	268	73	5	.....	48
497	313	3,345	De 3,673	Au 3,112	3,694	3,365	329	.....	.....	49
229	98	1,545	Jy 1,644	No 1,440	1,602	1,422	161	14	5	50
30	63	485	De 521	Oc 441	544	448	96	.....	.....	51
461	499	5,224	.....	.....	5,483	2,823	2,252	170	238	52
311	253	3,134	De 3,281	Ja 2,861	3,287	1,184	1,759	110	234	53
150	246	2,090	De 2,205	Ja 1,994	2,196	1,639	493	60	4	54

TABLE 222.—DETAIL STATEMENT FOR THE

[See note at head of this table, pp. 484 and 485.]

	INDUSTRY.	Number of establishments.	PERSONS ENGAGED IN MANUFACTURING INDUSTRIES.					
			Total.	Proprietors and officials.				
				Total.		Proprietors and firm members.	Salaried officials of corporations.	Superintendents and managers.
				Male.	Female.			
1	Drug grinding	31	1,661	112	1	16	46	51
2	Druggists' preparations	524	22,569	1,538	116	283	439	932
3	Dyeing and finishing textiles, exclusive of that done in textile mills.	628	62,588	2,354	84	363	757	1,318
4	Dyestuffs and extracts—natural	144	5,205	408	10	59	142	217
5	Electrical machinery, apparatus, and supplies.	1,404	271,912	10,853	321	473	1,882	8,819
6	Electroplating	515	4,032	784	28	590	133	89
7	Emery and other abrasive wheels	60	6,921	311	13	20	84	220
8	Enameling	74	880	115	1	76	20	20
9	Engines, steam, gas, and water	370	96,286	3,844	41	93	599	3,193
10	Engravers' materials	21	252	36	1	11	13	13
11	Engraving and diesinking	478	2,656	602	5	533	46	28
12	Engraving, steel and copper plate, including plate printing.	421	8,779	797	50	370	213	264
13	Engraving, wood	55	387	83	1	62	13	9
14	Envelopes	106	9,493	366	28	33	148	213
15	Explosives	118	15,429	1,521	28	28	131	1,390
16	Fancy articles, not elsewhere specified	661	17,140	1,212	164	606	372	398
17	Beadwork	37	491	55	6	54	5	2
18	Celluloid novelties	66	3,403	178	12	38	67	85
19	Metal novelties	110	3,152	214	8	78	79	65
20	Paper novelties	63	1,528	98	40	56	27	55
21	Wood novelties	30	253	33	12	27	13	5
22	All other	355	8,313	634	86	353	181	186
23	Feathers and plumes	216	4,224	337	57	239	66	89
24	Felt goods	49	5,934	200	6	8	88	110
25	Ferroalloys	30	2,750	167	.....	8	49	110
26	Fertilizers	600	32,522	2,086	47	219	623	1,291
27	Files	50	6,343	175	1	24	60	92
28	Firearms	26	12,534	202	2	9	38	157
29	Fire extinguishers, chemical	32	1,128	117	17	19	27	88
30	Fireworks	57	1,396	102	6	26	41	41
31	Flags and banners	79	1,345	123	12	60	38	37
32	Flavoring extracts	453	4,183	738	39	356	269	152
33	Flax and hemp, dressed	20	491	49	1	26	9	15
34	Flour-mill and gristmill products	10,708	75,769	17,480	584	11,937	2,541	3,586
35	Food preparations, not elsewhere specified	1,997	44,138	4,198	177	1,908	1,074	1,393
36	Breadstuff preparations, such as cereals and breakfast foods.	105	10,919	352	18	45	109	216
37	Lard compounds and other substitutes	27	3,079	121	.....	7	20	94
38	Macaroni, vermicelli, and noodles	557	6,226	1,004	44	687	195	166
39	Meat products, not elsewhere specified	86	3,540	196	6	77	50	75
40	Peanut butter	56	749	101	5	45	33	28
41	Sweetening strups, other than cane	256	3,499	496	25	270	107	144
42	All other preparations for human consumption.	616	9,037	1,143	63	596	309	301
43	Prepared feed for animals and fowls	294	7,089	785	16	181	251	369
44	Foundry and machine-shop products	10,934	577,308	34,695	880	7,662	10,098	17,815
45	Boiler shops	525	27,540	1,637	49	397	565	724
46	Foundries	1,340	116,427	5,579	132	770	1,737	3,204
47	Machine shops	8,110	334,487	22,702	596	5,990	6,407	10,901
48	Machine shop and foundry combined	959	98,854	4,777	103	505	1,389	2,986
49	Foundry supplies	76	1,331	186	5	23	93	75
50	Fuel, manufactured	11	228	20	.....	.....	5	15
51	Fur goods	1,815	19,834	3,153	145	2,527	378	393
52	Furnishing goods, men's	487	22,530	1,133	148	503	277	501
53	Neckwear	322	9,069	691	85	376	172	228
54	All other	165	13,461	442	63	127	105	273

UNITED STATES, BY INDUSTRIES: 1919—Continued.

[See note at head of this table, pp. 484 and 485.]

PERSONS ENGAGED IN MANUFACTURING INDUSTRIES—continued.											
Clerks.		Wage earners.				Wage earners employed Dec. 15, or nearest representative day.					
			Number employed 15th day of—				16 years of age and over.		Under 16 years of age.		
Male.	Female.	Average number.	Maximum month.		Minimum month.		Total.	Male.	Female.	Male.	Female.	
126	75	1,347	Oc	1,456	Ap	1,220	1,460	1,210	236	4	10	1
3,032	2,315	15,568	Fe	16,359	Je	14,941	15,877	7,667	7,981	101	128	2
2,472	1,693	55,985	De	62,590	Ap	51,052	62,462	47,132	14,098	708	524	3
274	171	4,342	Jy	4,511	Ap	4,103	4,565	4,474	77	9	5	4
29,233	19,131	212,374	De	241,640	My	196,418	245,324	180,152	62,920	1,557	695	5
79	117	3,024	De	3,436	Fe	2,616	3,461	3,212	152	92	5	6
586	410	5,601	De	6,343	Jy	5,172	6,338	5,438	860	9	31	7
40	30	694	No	806	Fe	567	806	622	160	14	10	8
10,593	4,191	77,617	Ja	90,102	My	70,193	85,053	83,063	1,872	109	9	9
19	22	174	De	208	Ja	148	206	201	.....	5	.....	10
91	80	1,878	De	2,121	Ja	1,628	2,127	1,912	167	46	2	11
431	487	7,014	De	7,943	Ja	6,462	7,824	4,544	3,018	126	136	12
52	16	235	Jy	246	Ja	223	240	232	2	6	.....	13
463	507	8,129	De	8,767	Ap	7,845	8,767	3,373	5,295	31	68	14
2,903	1,728	9,249	Ja	11,809	Je	8,605	9,020	8,845	175	.....	.....	15
952	851	13,961	.....		.....		15,863	7,222	8,007	293	341	16
19	11	400	Oc	468	Ja	331	451	40	405	2	4	17
116	156	2,941	De	3,231	Ja	2,678	3,352	1,968	1,121	141	122	18
168	195	2,567	No	2,718	Ja	2,301	2,728	1,703	937	46	42	19
83	110	1,197	De	1,641	Ap	921	1,644	318	1,169	47	110	20
4	4	200	No	240	Mh	[1] 177	243	170	66	5	2	21
562	375	6,656	No	7,577	Ja	5,334	7,445	3,023	4,309	52	61	22
203	123	3,504	Ap	3,804	Ja	3,105	3,234	443	2,767	7	17	23
242	250	5,236	De	5,744	My	4,874	5,895	4,478	1,371	30	16	24
175	64	2,344	Ja	2,933	Jy	1,879	3,204	3,192	10	2	.....	25
3,318	775	26,296	Mh	38,357	Je	21,071	30,071	29,565	428	78	.....	26
193	207	5,767	Ja	6,251	Je	5,298	6,192	5,280	865	41	6	27
577	466	11,287	Ja	13,428	Jy	10,194	11,497	10,390	1,058	49	.....	28
124	93	777	Ja	981	Ap	612	802	609	193	.....	.....	29
39	27	1,222	Je	1,383	Oc	1,129	1,268	713	527	14	14	30
68	77	1,065	Ja	1,337	Se	878	916	213	679	5	19	31
896	322	2,188	Au	2,535	Fe	1,846	2,274	1,125	1,113	17	19	32
14	7	420	De	514	Ja	350	538	493	44	.....	1	33
8,834	3,390	45,481	De	49,393	Mh	42,179	49,932	48,688	1,170	72	2	34
6,673	2,725	30,365	.....		.....		33,829	23,810	9,707	177	135	35
2,219	696	7,634	Au	9,043	Mh	6,234	8,131	5,687	2,440	3	1	36
444	124	2,390	Au	2,610	Mh	1,940	2,506	2,160	339	4	3	37
442	193	4,543	Oc	4,957	Je	4,189	5,091	3,663	1,302	44	52	38
646	203	2,489	Fe	3,121	My	1,928	2,382	1,232	1,140	4	6	39
65	47	531	Au	592	Fe	483	543	242	295	3	3	40
623	167	2,188	Oc	2,788	Je	1,741	2,893	2,303	577	7	6	41
1,058	594	6,179	My	6,710	Se	5,337	7,339	3,849	3,443	23	24	42
1,176	701	4,411	De	4,858	Je	4,127	4,944	4,644	171	89	40	43
38,273	20,693	482,767	.....		.....		538,308	519,425	16,655	2,091	137	44
2,092	762	23,000	Ja	25,495	My	21,521	23,931	23,834	48	49	.....	45
3,838	2,062	104,816	De	122,204	My	94,315	126,262	122,364	3,394	457	47	46
25,973	14,772	270,444	De	293,960	My	258,962	296,243	283,544	11,178	1,436	85	47
6,370	3,097	84,507	Ja	92,764	Je	79,233	91,872	89,683	2,035	149	5	48
141	93	906	No	988	Ap	850	972	943	22	7	.....	49
31	6	171	De	299	Ap	111	284	274	10	.....	.....	50
1,753	1,144	13,639	No	15,820	Ja	10,947	15,626	9,816	5,737	42	31	51
1,505	800	18,944	.....		.....		20,881	3,334	16,886	103	558	52
1,053	462	6,778	No	7,523	Ja	6,143	7,545	1,949	5,542	17	37	53
452	338	12,166	No	13,054	Mh	11,044	13,336	1,385	11,344	86	521	54

[1] Same number reported for one or more other months.

TABLE 222.—DETAIL STATEMENT FOR THE

[See note at head of this table, pp. 484 and 485.]

	INDUSTRY.	Number of establishments.	PERSONS ENGAGED IN MANUFACTURING INDUSTRIES. Total.	Proprietors and officials. Total. Male.	Female.	Proprietors and firm members.	Salaried officials of corporations.	Superintendents and managers.
1	Furniture	3,154	160,289	9,336	255	2,350	2,981	4,260
2	Wood, other than rattan and willow	2,273	120,836	6,671	180	1,644	2,166	3,041
3	Rattan and willow	119	4,443	308	5	95	68	150
4	Metal	157	15,998	857	29	77	267	542
5	Store and office fixtures	605	19,012	1,500	41	534	480	527
6	Furs, dressed	141	5,679	384	10	127	151	116
7	Galvanizing	52	1,965	159	4	33	58	72
8	Gas and electric fixtures	341	12,379	952	34	221	333	432
9	Gas fixtures	57	3,046	161	13	40	55	79
10	Electric fixtures	187	5,708	524	15	112	183	244
11	Combination gas and electric fixtures	71	2,998	210	4	48	78	88
12	All other	26	627	57	2	21	17	21
13	Gas, illuminating and heating	1,022	63,328	3,417	34	27	901	2,523
14	Gas machines and gas and water meters	105	7,076	379	9	24	133	231
15	Gas and water meters	34	4,506	207	5	2	58	152
16	Gas machines	49	1,936	119	3	20	46	56
17	All other	22	634	53	1	2	29	23
18	Glass	371	83,656	2,465	33	60	706	1,732
19	Glass, cutting, staining, and ornamenting	616	8,248	1,001	36	531	296	210
20	Decalcomania work on glass	22	465	32	1	17	4	12
21	All other	594	7,783	969	35	514	292	198
22	Gloves and mittens, cloth, not including gloves made in textile mills.	182	9,746	356	37	133	104	156
23	Gloves and mittens, leather	355	12,594	938	82	405	212	403
24	Glucose and starch	56	8,694	432	2	37	61	336
25	Glucose	9	5,569	262	2	1	24	239
26	Starch	47	3,125	170	.....	36	37	97
27	Glue, not elsewhere specified	62	4,905	223	10	23	67	143
28	Glue	52	3,543	165	10	22	55	98
29	All other products	10	1,362	58	.....	1	12	45
30	Gold and silver, leaf and foil	87	1,146	125	18	97	22	24
31	Gold and silver, reducing and refining, not from the ore.	87	995	160	4	81	48	35
32	Graphite, ground and refined	24	664	58	2	10	16	34
33	Grease and tallow, not including lubricating greases.	482	8,276	934	20	454	188	312
34	Soap stock	233	3,601	422	11	202	85	146
35	Tallow	196	3,670	404	7	195	76	140
36	All other	53	1,005	108	2	57	27	26
37	Grindstones	23	729	37	.....	7	21	9
38	Haircloth	18	511	41	5	19	12	15
39	Hair work	198	1,549	231	44	210	34	31
40	Hammocks	6	78	11	.....	6	2	3
41	Hand stamps	298	2,704	478	31	293	113	103
42	Hardware	548	48,954	1,976	69	319	642	1,084
43	Locks	76	5,399	252	5	42	91	124
44	Builders' hardware	134	17,696	488	16	90	139	275
45	Piano and organ hardware	16	606	63	1	13	8	43
46	Vehicle hardware	53	7,686	247	8	15	93	147
47	All other	269	17,567	926	39	159	311	495
48	Hardware, saddlery	37	4,073	139	5	21	44	79
49	Hat and cap materials	133	3,484	275	18	134	76	83
50	Hats and caps, other than felt, straw, and wool.	709	9,752	1,355	35	931	264	195

UNITED STATES, BY INDUSTRIES: 1919—Continued.

[See note at head of this table, pp. 484 and 485.]

PERSONS ENGAGED IN MANUFACTURING INDUSTRIES—continued.											
Clerks.		Wage earners.				Wage earners employed Dec. 15, or nearest representative day.					
			Number employed 15th day of—				16 years of age and over.		Under 16 years of age.		
Male.	Female.	Average number.	Maximum month.		Minimum month.		Total.	Male.	Female.	Male.	Female.	
7,669	4,698	138,331	.....		.....		156,384	141,447	12,867	1,751	319	1
5,082	2,946	105,957	De	119,424	Ja	93,512	119,342	107,594	10,143	1,374	231	2
122	116	3,892	De	4,984	Ja	3,241	5,073	3,834	1,023	149	67	3
1,335	950	12,827	De	14,444	Ap	11,477	14,429	13,666	683	74	6	4
1,130	686	15,655	De	17,397	Ja	13,910	17,540	16,353	1,018	154	15	5
137	73	5,075	Au	5,670	Ja	4,012	5,365	4,488	813	34	30	6
88	49	1,665	Ja	1,833	Oc	1,557	1,586	1,504	82	.....	.....	7
1,005	593	9,795	.....		.....		11,148	8,565	2,351	138	94	8
98	165	2,609	De	2,906	Jy	2,478	2,887	1,166	1,587	57	77	9
585	258	4,326	De	5,106	Ja	3,758	5,073	4,564	457	45	7	10
290	143	2,351	De	2,581	My	2,178	2,572	2,289	248	25	10	11
32	27	509	De	612	Ja	403	616	546	59	11	.....	12
11,088	5,881	42,908	De	44,280	Mh	41,549	44,280	44,058	200	22	.....	13
719	380	5,589	.....		.....		5,838	5,466	357	14	1	14
267	208	3,819	Ja	4,238	My	3,456	3,888	3,557	317	13	1	15
348	133	1,333	Au	1,493	My	1,155	1,450	1,426	23	1	.....	16
104	39	437	De	497	Ja	360	500	483	17	.....	.....	17
2,042	1,596	77,520	No	85,416	Jy	65,055	93,320	81,214	10,410	1,415	281	18
383	348	6,480	.....		.....		7,445	5,502	1,799	89	55	19
7	16	409	De	476	Ja	314	481	179	294	.....	8	20
376	332	6,071	De	6,907	Ja	5,109	6,964	5,323	1,505	89	47	21
173	194	8,986	Ja	11,069	My	7,605	10,133	1,219	8,555	76	283	22
601	288	10,685	De	11,623	Mh	9,984	11,459	4,753	6,226	201	279	23
328	137	7,795	.....		.....		9,737	8,796	933	7	1	24
219	77	5,009	Se	6,076	Ap	3,925	5,611	4,903	708	.....	.....	25
109	60	2,786	Oc	3,380	Jy	2,052	4,126	3,893	225	7	1	26
271	137	4,264	.....		.....		4,490	3,992	491	7	.....	27
209	103	3,056	No	3,212	Jy	2,696	3,266	2,898	361	7	.....	28
62	34	1,208	Fe	1,289	Jy	1,116	1,224	1,094	130	.....	.....	29
17	36	950	De	1,035	Je	890	1,042	480	542	13	7	30
122	65	644	De	690	Mh	615	700	655	45	.....	.....	31
66	41	497	Se	575	Mh	454	641	610	31	.....	.....	32
484	191	6,647	.....		.....		6,684	6,438	213	33	.....	33
136	61	2,971	Ja	3,129	No	2,872	2,968	2,828	135	5	.....	34
202	104	2,863	Au[1]	2,988	My	2,772	2,913	2,817	68	28	.....	35
56	26	813	Ap	859	No	762	803	793	10	.....	.....	36
11	7	674	Ap	775	De	556	563	559	4	.....	.....	37
23	17	425	Oc	478	Ap	373	460	236	222	1	1	38
94	96	1,084	No	1,144	Ja	987	1,135	288	832	3	12	39
1	2	64	Jy	82	No	53	61	22	30	4	5	40
256	220	1,719	De[1]	1,776	Ja	1,667	1,776	1,426	290	50	10	41
2,019	2,385	42,505	.....		.....		47,585	38,360	8,283	646	296	42
172	254	4,716	De	4,856	Ja	4,525	4,994	3,814	1,031	84	65	43
834	851	15,507	De	17,798	Ap	14,131	17,837	14,530	3,026	219	62	44
13	21	508	De	558	Fe	431	572	456	68	38	10	45
236	198	6,997	Au	7,631	Ja	5,794	7,689	6,673	996	15	5	46
764	1,061	14,777	De	16,424	Ja	13,902	16,493	12,887	3,162	290	154	47
141	113	3,675	No	3,835	Ap	3,569	3,857	3,238	588	22	9	48
106	76	3,009	De	3,613	Ap	2,100	3,602	2,238	1,316	16	32	49
534	289	7,539	De	8,618	Jy	6,789	8,721	5,608	3,058	24	31	50

[1] Same number reported for one or more other months.

TABLE 222.—DETAIL STATEMENT FOR THE

[See note at head of this table, pp. 484 and 485.]

	INDUSTRY.	Number of establishments.	PERSONS ENGAGED IN MANUFACTURING INDUSTRIES.					
			Total.	Proprietors and officials.				
				Total.		Proprietors and firm members.	Salaried officials of corporations.	Superintendents and managers.
				Male.	Female.			
1	Hats, fur-felt	176	20,318	634	46	148	210	322
2	Hats, straw	148	8,527	450	53	121	158	224
3	Hats, wool-felt	40	1,648	99	6	43	18	44
4	Hones and whetstones	11	262	21	.....	6	7	8
5	Horseshoes, not made in steel works or rolling mills.	20	919	62	1	11	27	25
6	House-furnishing goods, not elsewhere specified.	467	10,010	912	76	417	236	335
7	Comforts and quilts	74	1,892	154	9	62	43	58
8	Feather pillows and beds	44	870	98	6	39	29	36
9	Cotton batting, not made in cotton mills	9	268	26	1	8	8	11
10	Mops and dusters	75	749	107	8	55	27	33
11	All other	265	6,231	527	52	253	129	197
12	Ice, manufactured	2,867	38,605	5,260	179	1,506	1,736	2,137
13	Ink, printing	90	3,061	285	14	50	117	132
14	Ink, writing	61	1,216	129	9	55	36	47
15	Instruments, professional and scientific	351	19,787	1,121	55	248	328	600
16	Medical and surgical	127	4,857	351	25	91	114	171
17	Optical	13	732	35	.....	12	8	15
18	All other	211	14,198	735	30	145	206	414
19	Iron and steel, blast furnaces	195	46,956	1,368	14	41	222	1,119
20	Iron and steel, steel works and rolling mills	500	421,861	9,673	33	35	1,150	8,521
21	Iron and steel, bolts, nuts, washers, and rivets, not made in rolling mills.	144	20,006	697	11	39	259	410
22	Iron and steel, cast-iron pipe	59	13,777	423	4	4	108	315
23	Iron and steel, doors and shutters	57	2,660	214	4	22	99	97
24	Iron and steel, forgings, not made in steel works or rolling mills.	241	32,617	1,337	11	59	428	861
25	Iron and steel, nails and spikes, cut and wrought, including wire nails, not made in steel works or rolling mills.	65	3,941	181	7	32	75	81
26	Cut nails and spikes	6	684	25	.....	3	10	12
27	Wire nails and spikes	28	963	77	3	13	38	29
28	Forged nails and spikes	6	426	15	.....	3	6	6
29	All other, including tacks	25	1,868	64	4	13	21	34
30	Iron and steel, tempering and welding	520	2,867	769	12	563	122	96
31	Treated iron and steel	35	695	92	.....	25	39	28
32	Welding	485	2,172	677	12	538	83	68
33	Iron and steel, wrought pipe	50	11,783	331	3	13	92	229
34	Ivory, shell, and bone work, not including combs and hairpins.	44	991	73	11	45	18	21
35	Japanning	36	367	59	1	41	12	7
36	Jewelry	2,054	39,630	4,113	148	2,339	942	980
37	Jewelry and instrument cases	142	3,166	265	14	146	67	66
38	Jute goods	26	7,587	148	1	13	29	107
39	Knit goods	2,050	186,673	6,224	474	1,488	1,933	3,277
40	Labels and tags	119	6,648	417	24	73	143	225
41	Lamps and reflectors	171	9,734	570	21	116	177	298
42	Automobile lamps	35	3,586	185	2	16	46	125
43	All other lamps	122	5,760	356	17	92	118	163
44	Reflectors	14	388	29	2	8	13	10
45	Lapidary work	124	1,469	217	7	147	40	37
46	Lard, not made in slaughtering and meat-packing establishments.	6	30	7	.....	7	.....	.....
47	Lasts	64	3,344	221	7	43	65	120
48	Lead, bar, pipe, and sheet	32	1,124	69	3	4	21	47
49	Leather goods, not elsewhere specified	503	11,141	997	54	488	281	282

UNITED STATES, BY INDUSTRIES: 1919—Continued.

[See note at head of this table, pp. 484 and 485.]

PERSONS ENGAGED IN MANUFACTURING INDUSTRIES—continued.											
Clerks.		Wage earners.				Wage earners employed Dec. 15, or nearest representative day.					
			Number employed 15th day of—				16 years of age and over.		Under 16 years of age.		
Male.	Female.	Average number.	Maximum month.		Minimum month.		Total.	Male.	Female.	Male.	Female.	
714	414	18,510	De	20,947	Ap	16,353	21,132	14,985	5,758	204	185	1
519	203	7,302	Fe	8,494	Jy	5,808	8,686	3,328	5,289	29	40	2
76	19	1,448	Au	1,923	Ja	916	1,635	1,093	516	12	14	3
17	12	212	Au	225	Fe	197	223	197	26	.....	.....	4
71	41	744	Ja	915	Jy	602	838	803	10	25	.....	5
719	450	7,853	.....		.....		8,998	3,523	5,247	78	150	6
74	53	1,602	Se	1,852	Fe	1,308	1,828	776	1,007	17	28	7
135	42	589	No [1]	643	Ap	536	645	435	207	2	1	8
15	8	218	No	272	Mh	166	266	152	114	.....	.....	9
57	49	528	Oc	597	Fe	456	600	207	304	14	15	10
438	298	4,916	De	5,602	Ja	4,072	5,659	1,893	3,615	45	106	11
1,874	1,045	30,247	Jy	41,078	Ja	20,796	31,101	30,654	258	187	2	12
503	271	1,988	De	2,188	Mh	1,886	2,189	2,104	73	12	.....	13
222	154	702	Au [1]	753	Fe	638	753	376	345	11	21	14
1,502	1,178	15,931	.....		.....		16,324	12,482	3,610	162	70	15
389	321	3,771	My	3,842	Se	3,596	3,843	2,907	798	92	46	16
30	28	639	De	688	Ja	592	696	539	143	12	2	17
1,083	829	11,521	Ja	11,948	Ap	11,111	11,785	9,036	2,669	58	22	18
3,031	883	41,660	Ja	51,467	Oc	33,628	46,460	46,402	54	4	.....	19
28,304	8,763	375,088	Ja	441,560	Oc	292,469	400,620	396,741	3,695	171	13	20
715	616	17,967	Ja	19,535	Oc	16,624	18,384	15,534	2,688	135	27	21
549	176	12,625	De	15,585	Mh	9,753	15,651	15,542	72	37	.....	22
246	119	2,077	No	2,337	Ap	1,702	2,347	2,311	34	2	.....	23
1,856	1,022	28,391	Ja	30,564	Je	26,650	30,645	29,509	1,010	119	7	24
259	139	3,355	.....		.....		3,650	2,649	946	23	32	25
117	31	511	Ja	581	No	466	486	276	179	10	21	26
32	37	814	Ja	906	Je	734	880	672	197	3	8	27
47	5	359	No	384	Jy	335	382	257	125	.....	.....	28
63	66	1,671	De	1,887	Au	1,224	1,902	1,444	445	10	3	29
143	108	1,835	.....		.....		2,075	2,047	23	5	.....	30
52	23	528	De	674	Mh	427	665	654	10	1	.....	31
91	85	1,307	No	1,414	Ja	1,188	1,410	1,393	13	4	.....	32
681	342	10,426	Se	11,805	My	9,352	11,895	11,806	88	.....	1	33
27	38	842	De	894	My [1]	779	891	671	193	18	9	34
7	5	295	No	367	Ja	235	357	334	18	5	.....	35
1,965	2,533	30,871	De	32,817	Ja	27,152	34,056	23,372	10,270	573	441	36
78	75	2,734	De	3,057	Ja	2,389	3,114	1,175	1,695	81	163	37
189	111	7,138	Au	7,513	Ap	6,702	7,486	3,351	3,881	110	144	38
3,718	3,685	172,572	De	186,423	Mh	160,438	187,746	52,134	125,440	2,938	7,234	39
406	574	5,227	De	5,927	Fe	4,769	5,932	3,351	2,443	51	87	40
407	376	8,360	.....		.....		9,512	7,113	2,314	47	38	41
100	105	3,194	Se	3,640	Fe	2,733	3,302	2,686	614	2	.....	42
282	254	4,851	De	5,846	Mh	4,239	5,865	4,100	1,689	39	37	43
25	17	315	Ja [1]	350	Au	277	345	327	11	6	1	44
49	41	1,155	Oc [1]	1,212	Ja	1,031	1,224	988	216	20	.....	45
7	3	13	([2])	13	([2])	13	13	11	2	.....	.....	46
123	83	2,910	De	3,258	Ja	2,301	3,306	3,019	66	200	21	47
145	55	852	Au [1]	931	Mh	739	909	896	4	8	1	48
718	427	8,945	No	10,153	Ja	8,019	10,076	6,130	3,679	123	144	49

[1] Same number reported for one or more other months.
[2] Same number reported throughout the year.

TABLE 222.—DETAIL STATEMENT FOR THE

[See note at head of this table, pp. 484 and 485.]

	INDUSTRY.	Number of establishments.	PERSONS ENGAGED IN MANUFACTURING INDUSTRIES. Total.	Proprietors and officials. Total. Male.	Female.	Proprietors and firm members.	Salaried officials of corporations.	Superintendents and managers.
1	Leather, tanned, curried, and finished	680	79,292	3,187	69	398	816	2,042
2	Lime	476	12,855	922	34	349	252	355
3	Linen goods	10	2,070	42	2	.....	11	33
4	Liquors, distilled	34	1,741	144	1	2	52	91
5	Alcohol, grain, including pure, neutral, or cologne spirits.	28	1,588	125	1	1	44	81
6	Rum, whisky, and other distilled liquors.	6	153	19	.....	1	8	10
7	Liquors, malt	729	42,679	3,123	78	193	1,431	1,577
8	Liquors, vinous	342	1,661	471	19	364	45	81
9	Lithographing	331	19,305	1,235	49	150	537	597
10	Locomotives, not made by railroad companies.	17	28,742	325	1	1	56	269
11	Looking-glass and picture frames	429	5,929	663	30	398	140	155
12	Lubricating greases	53	1,038	118	7	19	52	54
13	Lumber and timber products	26,119	538,788	44,154	560	31,348	4,406	8,960
14	Lumber, planing-mill products, not including planing mills connected with sawmills.	5,309	106,481	10,933	292	4,430	3,152	3,643
15	Machine tools	403	61,762	2,425	40	132	637	1,696
16	Malt	55	1,713	180	9	8	100	81
17	Marble and stone work	4,240	42,214	6,825	170	4,774	1,072	1,149
18	Monuments and tombstones	3,256	19,637	4,747	127	3,919	446	509
19	Other marble and stone work, except slate.	861	18,574	1,780	35	758	523	534
20	Roofing slate	71	2,814	201	4	59	70	76
21	Other slate products	52	1,189	97	4	38	33	30
22	Matches	21	5,126	217	2	3	34	182
23	Mats and matting, from cocoa fiber, grass, and coir.	12	1,173	46	1	7	13	27
24	Mattresses and spring beds, not elsewhere specified.	1,041	16,244	1,928	91	983	510	526
25	Millinery and lace goods, not elsewhere specified.	3,005	61,999	5,023	928	3,412	1,105	1,434
26	Embroideries	1,294	17,517	1,858	338	1,548	272	376
27	Trimmed hats and hat frames	829	27,350	1,706	354	877	512	671
28	Dress and cloak trimmings, braids, and fringes.	156	2,540	268	33	185	53	63
29	Women's neckwear	150	4,305	273	82	140	89	126
30	All other	576	10,287	918	121	662	179	198
31	Millstones	12	57	18	.....	16	.....	2
32	Mineral and soda waters	5,194	28,351	7,725	291	5,613	1,079	1,324
33	Mineral and carbonated waters	5,025	26,397	7,417	282	5,457	1,005	1,237
34	Fruit beverages	84	1,344	170	3	54	51	68
35	All other	85	610	138	6	102	23	19
36	Minerals and earths, ground or otherwise treated.	419	16,110	949	30	176	333	470
37	Mirrors, framed and unframed, not elsewhere specified.	186	3,302	363	22	154	119	112
38	Models and patterns, not including paper patterns.	928	8,860	1,477	25	1,078	217	207
39	Motorcycles, bicycles, and parts	51	12,200	385	7	16	85	291
40	Mucilage, paste, and other adhesives, not elsewhere specified.	127	1,374	236	20	96	104	56
41	Mucilage and paste	48	501	84	4	39	29	20
42	All other	79	873	152	16	57	75	36
43	Musical instruments and materials, not elsewhere specified.	240	4,957	410	8	223	67	128
44	Musical instruments, organs	68	2,285	170	7	56	60	61
45	Musical instruments, pianos	191	25,760	805	31	33	382	421

UNITED STATES, BY INDUSTRIES: 1919—Continued.

[See note at head of this table, pp. 484 and 485.]

PERSONS ENGAGED IN MANUFACTURING INDUSTRIES—continued.											
Clerks.		Wage earners.				Wage earners employed Dec. 15, or nearest representative day.					
			Number employed 15th day of—				16 years of age and over.		Under 16 years of age.		
Male.	Female.	Average number.	Maximum month.	Minimum month.		Total.	Male.	Female.	Male.	Female.	
2,267	1,293	72,476	Do 79,010	Fe 65,515		79,205	72,257	6,507	330	111	1
325	169	11,405	Se 12,143	Fe 10,370		12,052	11,996	26	30	.....	2
73	63	1,890	Do 2,079	Je 1,798		2,053	875	1,002	67	109	3
129	87	1,380	.....	.....		2,001	1,986	13	1	1	4
121	78	1,263	Do 1,705	Je 916		1,868	1,863	3	1	1	5
8	9	117	Fe 158	Au 57		133	123	10	.....	.....	6
4,472	747	34,259	Jy 38,955	De 29,187		31,220	30,867	331	22	.....	7
108	52	1,011	Oc 1,051	Jy 671		1,552	1,473	75	4	.....	8
1,470	933	15,618	Do 16,850	Ja 14,743		16,810	13,223	3,422	110	55	9
1,449	252	26,715	Ja 35,659	Do 19,837		19,877	19,734	102	41	.....	10
291	237	4,708	No 5,132	Ja 4,060		5,042	4,236	724	74	8	11
283	158	472	Se 504	Ap 440		475	452	21	2	.....	12
9,860	3,269	480,945	Do 548,655	Ja 427,802		626,472	620,267	5,280	864	61	13
5,611	2,689	86,956	No 97,035	Fe 74,362		97,740	95,098	2,163	459	20	14
3,698	2,488	53,111	Do 58,640	My 49,515		58,776	56,618	2,035	121	2	15
139	33	1,352	Au 1,677	Ja 1,045		1,368	1,358	7	3	.....	16
1,736	715	32,768	.....	.....		36,580	36,424	90	59	7	17
1,034	422	13,307	Oc 14,165	Ja 11,287		14,093	14,025	38	23	7	18
647	257	15,855	Se 18,558	Ja 11,004		18,592	18,542	34	16	.....	19
31	20	2,558	Jy 2,848	Ja 2,047		2,792	2,787	.....	5	.....	20
24	16	1,048	Do 1,120	Fe 955		1,103	1,070	18	15	.....	21
1,018	163	3,726	Do 4,776	Je 2,804		4,806	3,073	1,548	92	93	22
37	16	1,073	Do 1,292	Jy 893		1,291	890	384	3	14	23
1,064	524	12,637	Oc 13,957	Ja 10,767		13,925	10,881	2,808	192	44	24
2,874	2,324	50,850	.....	.....		55,786	13,733	41,146	197	710	25
534	504	14,283	Do 15,335	Ja 13,183		15,607	3,592	11,773	55	187	26
1,470	1,158	22,662	Fe 25,774	Oc 19,625		25,353	7,274	17,736	88	255	27
147	95	1,997	Do 2,305	Ap 1,634		2,325	767	1,528	6	24	28
323	232	3,395	Mh 3,558	Ja 3,141		3,373	360	2,954	7	52	29
400	335	8,513	No 8,940	Mh 7,950		9,128	1,740	7,155	41	192	30
1	.....	38	Jy 49	Ja[1] 30		52	52	.....	.....	.....	31
1,960	935	17,440	.....	.....		17,481	16,411	685	380	5	32
1,723	776	16,199	Jy 20,257	Ja 12,784		16,184	15,295	505	379	5	33
167	136	868	Oc 1,445	Ja 599		904	746	158	.....	.....	34
70	23	373	Jy 480	Ja 267		393	370	22	1	.....	35
428	277	14,426	Au 15,285	Fe 13,599		15,162	15,005	140	14	3	36
181	137	2,599	Do 2,922	Ja 2,271		2,921	2,624	263	33	1	37
204	205	6,949	Do 8,036	Ja 6,148		8,043	7,803	189	50	1	38
460	462	10,886	Do 11,653	Fe 10,166		11,616	10,357	1,121	86	52	39
163	152	803	.....	.....		837	636	184	13	4	40
57	55	301	Au 328	Ja 271		306	251	52	3	.....	41
106	97	502	Do 522	Mh 475		531	385	132	10	4	42
166	260	4,113	Do 4,377	Ja 3,853		4,361	3,513	774	50	24	43
84	83	1,941	Do 2,111	Ja 1,770		2,132	1,850	235	41	6	44
1,168	799	22,957	Se 24,719	Oc 20,902		24,665	22,131	2,162	287	85	45

[1] Same number reported for one or more other months.

TABLE 222.—DETAIL STATEMENT FOR THE

[See note at head of this table, pp. 484 and 485.]

	INDUSTRY.	Number of establishments.	PERSONS ENGAGED IN MANUFACTURING INDUSTRIES. Total.	Proprietors and officials. Total. Male.	Total. Female.	Proprietors and firm members.	Salaried officials of corporations.	Superintendents and managers.
1	Musical instruments, piano and organ materials.	113	11,886	372	27	38	153	208
2	Piano materials	97	11,588	339	21	25	144	191
3	Organ materials	16	298	33	6	13	9	17
4	Needles, pins, and hooks and eyes	92	10,389	422	10	39	119	274
5	Nets and seines	19	943	46	3	5	16	28
6	Oakum	6	154	19	.....	8	7	4
7	Oil and cake, cottonseed	711	32,193	2,825	29	145	689	2,020
8	Oil, essential	78	493	122	1	74	15	34
9	Oil, linseed	26	2,751	116	1	4	48	65
10	Oil, not elsewhere specified [1]	280	8,611	827	25	89	341	422
11	Vegetable	68	3,338	252	6	22	84	152
12	Animal	46	1,100	95	4	10	51	38
13	Mineral	39	479	99	2	22	43	36
14	Composite	127	3,694	381	13	35	163	196
15	Oilcloth and linoleum, floor	21	6,254	200	.....	3	51	146
16	Oilcloth, enameled	11	1,319	60	1	4	15	42
17	Oleomargarine and other butter substitutes	42	3,868	184	5	1	59	129
18	Optical goods	506	18,807	1,336	36	494	304	574
19	Ordnance and accessories	26	13,600	440	3	3	90	350
20	Paints	601	26,645	2,097	70	226	741	1,200
21	Paper and wood pulp	729	124,935	3,901	116	171	1,312	2,534
22	Paper exclusively	497	56,796	2,261	67	143	835	1,350
23	Pulp exclusively	61	6,309	209	1	21	56	133
24	Paper and pulp	171	61,830	1,431	48	7	421	1,051
25	Paper goods, not elsewhere specified	308	17,177	960	46	124	397	485
26	Playing cards	8	2,041	54	.....	2	25	27
27	All other	300	15,136	906	46	122	372	458
28	Paper patterns	19	502	30	11	11	12	18
29	Patent medicines and compounds	2,467	31,970	4,197	476	1,648	1,465	1,560
30	Patent and proprietary medicines	1,724	24,830	2,991	375	1,144	1,025	1,197
31	Patent and proprietary compounds, not elsewhere specified.	743	7,140	1,206	101	504	440	363
32	Paving materials	889	18,642	1,657	31	647	418	623
33	Peanuts, grading, roasting, cleaning, and shelling.	78	2,805	182	10	57	47	88
34	Pencils, lead	12	6,713	75	6	.....	42	39
35	Pens, fountain and stylographic	56	3,937	187	5	40	57	95
36	Pens, gold	15	456	30	.....	13	11	6
37	Pens, steel	4	894	13	1	1	8	5
38	Perfumery and cosmetics	569	9,446	949	184	373	394	366
39	Petroleum, refining	320	73,473	2,778	29	59	510	2,238
40	Phonographs and graphophones	166	33,826	881	21	43	234	625
41	Photo-engraving	422	9,198	953	42	264	454	277
42	Photographic apparatus	68	3,087	178	9	31	53	103
43	Cameras	12	1,010	30	2	6	7	19
44	Motion-picture machines	18	1,048	62	2	6	19	39
45	All other apparatus and parts	38	1,029	86	5	19	27	45
46	Photographic materials	169	19,745	935	26	76	178	707
47	Motion-picture films, not exposed	15	11,460	472	15	6	5	476
48	Motion-picture projection films	50	6,439	239	6	14	67	164
49	All other	104	1,846	224	5	56	106	67
50	Pickles, preserves, and sauces	723	21,381	1,661	113	549	449	776
51	Preserves	195	8,546	510	55	112	181	272
52	Pickles and sauces	528	12,835	1,151	58	437	268	504
53	Pipes, tobacco	56	2,902	132	16	54	24	70

[1] Includes "oil, castor" and "oil, lard," to avoid disclosing individual operations.

UNITED STATES, BY INDUSTRIES: 1919—Continued.

[See note at head of this table, pp. 484 and 485.]

PERSONS ENGAGED IN MANUFACTURING INDUSTRIES—continued.											
Clerks.		Wage earners.				Wage earners employed Dec. 15, or nearest representative day.					
			Number employed 15th day of—				16 years of age and over.		Under 16 years of age.		
Male.	Female.	Average number.	Maximum month.		Minimum month.		Total.	Male.	Female.	Male.	Female.	
230	248	11,009	.....		.....		11,953	8,677	3,048	137	91	1
224	235	10,769	Au	11,717	Ja	8,862	11,693	8,501	2,970	134	88	2
6	13	240	No	261	Jy	205	260	176	78	3	3	3
299	364	9,294	De	10,052	My	8,823	9,839	4,670	4,746	119	304	4
16	19	859	Fe	918	Oc	749	857	199	612	4	42	5
8	3	124	Fe	151	Oc	89	132	130	.....	2	.....	6
2,112	461	26,766	No	36,567	Jy	16,333	37,142	36,185	778	179	.....	7
28	21	321	Au	396	My	274	469	441	25	3	.....	8
295	166	2,173	Jy	2,465	Mh	1,825	2,318	2,263	55	.....	.....	9
1,199	630	5,930	.....		.....		7,011	6,332	678	1	.....	10
191	87	2,802	De	3,333	Fe	2,548	3,268	2,682	586	.....	.....	11
64	46	891	Oc	1,421	Ap	403	1,367	1,359	8	.....	.....	12
104	34	240	Au	303	Mh	174	293	292	1	.....	.....	13
840	403	1,997	Se	2,079	Mh	1,854	2,083	1,999	83	1	.....	14
415	225	5,414	De	6,539	Mh	4,030	6,463	6,113	325	23	2	15
93	35	1,130	De	1,323	Ja	872	1,326	1,195	115	6	10	16
533	295	2,851	De	3,405	Je	2,343	3,521	2,590	923	.....	8	17
1,209	1,503	14,723	Fe	15,230	Jy	14,139	15,222	10,149	4,570	327	176	18
1,249	580	11,328	Ja	19,435	Au	7,974	12,930	12,120	808	2	.....	19
4,735	2,258	17,485	De	18,766	Fe	16,070	18,716	16,931	1,724	41	20	20
4,500	2,659	113,759	.....		.....		122,139	111,121	10,852	88	78	21
1,978	1,447	51,043	De	54,882	Ap	47,431	55,650	47,117	8,393	69	71	22
212	80	5,807	No	6,199	Mh	5,303	6,385	6,369	16	.....	.....	23
2,310	1,132	56,909	No	59,703	Ap	54,776	60,104	57,635	2,443	19	7	24
1,076	960	14,135	.....		.....		15,358	9,492	5,594	70	202	25
77	78	1,832	Mh	1,946	Se	1,747	1,906	766	1,088	9	43	26
999	882	12,303	De	13,517	Ap	11,418	13,452	8,726	4,506	61	159	27
10	48	403	Ap	423	Ja	381	391	136	252	.....	3	28
5,915	3,938	17,444	.....		.....		18,796	9,002	9,418	137	239	29
4,540	3,136	13,788	No	14,733	Jy	13,000	14,692	6,349	7,996	124	223	30
1,375	802	3,656	Ja	4,042	Oc	3,246	4,104	2,653	1,422	13	16	31
695	187	16,072	Au	19,912	Fe	10,119	18,920	18,899	6	15	.....	32
94	59	2,460	De	2,931	Oc	1,807	3,007	1,055	1,933	2	17	33
371	291	5,970	De	6,196	Ja	5,629	6,198	2,818	3,128	60	192	34
346	192	3,207	De	3,529	Fe	2,973	3,587	2,207	1,320	43	17	35
6	4	416	Au	468	Fe	369	458	416	40	2	.....	36
41	32	807	Mh	876	Au	748	760	133	596	5	26	37
1,194	1,714	5,405	No	6,162	Ja	4,721	6,076	1,840	4,102	46	88	38
9,031	2,746	58,889	De	62,599	Ja	54,342	62,660	61,492	1,126	42	.....	39
2,269	1,934	28,721	De	35,180	Ja	23,997	35,184	27,512	7,603	58	11	40
978	456	6,769	De	7,337	Ja	6,164	7,387	6,895	378	107	7	41
186	159	2,555	.....		.....		3,022	2,471	515	19	17	42
71	65	842	No	939	Ja	683	916	638	277	.....	1	43
89	37	858	De	1,080	Ja	695	1,080	1,067	13	.....	.....	44
26	57	855	De	1,019	Ja	763	1,026	766	225	19	16	45
2,237	1,991	14,556	.....		.....		15,935	11,170	4,693	60	12	46
662	659	9,652	De	10,577	Ja	8,240	10,575	7,222	3,338	7	8	47
1,403	1,145	3,646	Oc	4,164	Ja	3,143	4,090	3,153	925	12	.....	48
172	187	1,258	Ap	1,311	Se	1,194	1,270	795	430	41	4	49
1,990	996	16,621	.....		.....		19,284	9,300	9,514	159	311	50
635	307	7,039	Se	8,722	Ap	5,511	8,145	3,476	4,598	21	50	51
1,355	689	9,582	Se	14,310	Mh	7,554	11,139	5,824	4,916	138	261	52
125	90	2,539	De	2,786	Se	2,201	2,785	2,208	556	7	14	53

TABLE 222.—DETAIL STATEMENT FOR THE

[See note at head of this table, pp. 484 and 485.]

	INDUSTRY.	Number of establishments.	PERSONS ENGAGED IN MANUFACTURING INDUSTRIES. Total.	Proprietors and officials. Total. Male.	Female.	Proprietors and firm members.	Salaried officials of corporations.	Superintendents and managers.
1	Plated ware	68	11,459	393	11	24	97	283
2	Knives, forks, spoons, and other flat ware.	18	7,783	227	3	1	35	194
3	Hollow ware	30	2,681	106	6	12	37	63
4	All other	20	995	60	2	11	25	26
5	Plumbers' supplies, not elsewhere specified.	214	16,162	849	18	79	276	512
6	Pocketbooks	139	3,497	282	9	168	63	60
7	Pottery	340	30,692	1,340	49	183	400	806
8	China ware	161	25,840	975	25	27	306	667
9	Earthen and stone ware	147	3,256	283	15	136	70	92
10	All other	32	1,596	82	9	20	24	47
11	Poultry, killing and dressing, not done in slaughtering and meat-packing establishments.	196	2,837	346	10	176	51	129
12	Printing and publishing, book and job	13,089	171,199	21,645	1,111	12,185	4,990	5,581
13	Job printing	11,951	148,632	19,385	917	11,423	4,214	4,665
14	Book publishing and printing	142	7,913	425	27	90	139	223
15	Book publishing without printing	687	11,102	1,313	144	368	531	558
16	Linotype work and typesetting	309	3,552	522	23	304	106	135
17	Printing and publishing, music	160	2,622	290	15	107	106	92
18	Printing and publishing	27	992	58	2	13	26	21
19	Publishing without printing	133	1,630	232	13	94	80	71
20	Printing and publishing, newspapers and periodicals.	17,362	228,630	28,685	2,175	14,570	5,199	11,091
21	Printing and publishing	1,346	90,244	5,037	332	689	1,089	3,591
22	Printing, publishing, and job printing	12,420	111,317	18,644	1,198	12,307	2,628	4,907
23	Publishing without printing	3,596	27,069	5,004	645	1,574	1,482	2,593
24	Printing materials	82	1,035	143	7	41	67	42
25	Pulp, from fiber other than wood	5	80	12	.....	6	3	3
26	Pulp goods	40	3,984	184	7	11	60	120
27	Wall board	10	1,088	63	2	1	16	48
28	All other	30	2,896	121	5	10	44	72
29	Pumps, not including power pumps	127	7,620	555	8	78	140	345
30	Pumps, steam and other power	112	13,286	621	12	36	186	411
31	Steam	62	10,246	431	9	21	106	313
32	Other power	50	3,040	190	3	15	80	98
33	Refrigerators	122	6,994	425	9	72	147	215
34	Regalia, and society badges and emblems	115	2,919	212	24	90	61	85
35	Rice, cleaning and polishing	86	3,249	641	2	40	84	519
36	Roofing materials	178	11,805	652	11	79	182	402
37	Metal shingles and ceiling	29	604	62	2	16	27	21
38	All others	149	11,201	590	9	63	155	381
39	Rubber tires, tubes, and rubber goods, not elsewhere specified.	437	160,824	4,043	69	97	809	3,206
40	Rules, ivory and wood	13	209	20	.....	9	7	4
41	Saddlery and harness	1,823	14,863	2,621	75	1,946	331	419
42	Safes and vaults	38	3,582	158	4	16	60	86
43	Safes	21	2,374	98	3	9	37	55
44	Vaults	17	1,208	60	1	7	23	31
45	Salt	86	7,682	341	16	40	109	208
46	Sand and emery paper and cloth	12	1,102	74	.....	3	27	44
47	Sand-lime brick	32	600	63	1	3	25	36

UNITED STATES, BY INDUSTRIES: 1919—Continued.

[See note at head of this table, pp. 484 and 485.]

PERSONS ENGAGED IN MANUFACTURING INDUSTRIES—continued.											
Clerks.		Wage earners.				Wage earners employed Dec. 15, or nearest representative day.					
			Number employed 15th day of—				16 years of age and over.		Under 16 years of age.		
Male.	Female.	Average number.	Maximum month.		Minimum month.		Total.	Male.	Female.	Male.	Female.	
783	780	9,492	.....		.....		10,861	8,633	2,103	73	52	1
566	621	6,366	De	7,495	Ja	4,860	7,480	5,729	1,670	38	43	2
159	113	2,297	No	2,542	Ja	1,887	2,514	2,209	271	29	5	3
58	46	829	No	894	Ja	744	867	695	162	6	4	4
1,038	665	13,592	De	16,841	Ap	11,286	16,708	15,512	1,037	147	12	5
180	121	2,905	No	3,194	Ja	2,605	3,190	1,602	1,497	33	58	6
748	621	27,934	.....		.....		30,702	22,747	7,579	247	129	7
594	513	23,733	De	25,983	Fe	21,899	26,181	18,960	6,885	223	113	8
85	70	2,803	Fe	2,960	Se	2,576	2,928	2,640	276	11	1	9
69	38	1,398	De	1,579	Ja	1,227	1,593	1,147	418	13	15	10
186	155	2,140	De	4,244	Mh	1,076	3,912	2,682	1,211	9	10	11
12,916	12,522	123,005	.....		.....		134,379	97,732	33,433	2,401	813	12
7,591	6,838	113,901	De	124,331	Ja	110,592	124,794	91,264	30,543	2,248	739	13
911	897	5,653	De	5,828	Ja	5,341	5,868	3,524	2,209	77	58	14
4,310	4,622	713	Oc	810	De	599	722	356	345	9	12	15
104	165	2,738	De	2,983	Ja	2,501	2,995	2,588	336	67	4	16
843	575	899	.....		.....		952	744	200	7	1	17
52	65	815	De	861	Ja	759	860	705	148	6	1	18
791	510	84	De	95	Se	67	92	39	52	1	.....	19
45,102	32,287	120,381	.....		.....		126,219	100,559	21,129	4,244	287	20
23,201	11,931	49,653	De	51,863	Ja	47,276	51,977	45,091	5,357	1,455	74	21
13,154	9,932	68,389	De	71,699	Ja	66,327	71,863	53,846	15,077	2,743	197	22
8,657	10,424	2,339	De	2,405	Je	2,284	2,379	1,622	695	46	16	23
89	73	723	No	852	Ja	620	728	683	43	2	.....	24
.....	4	64	Je[1]	78	De	51	70	54	16	.....	.....	25
417	335	3,041	.....		.....		3,676	3,079	566	11	20	26
247	189	587	De	716	Ja	465	722	662	60	.....	.....	27
170	146	2,454	De	2,910	Ja	2,245	2,954	2,417	506	11	20	28
1,193	480	5,384	De	6,158	Je	4,729	6,065	5,668	183	171	43	29
1,179	786	10,688	.....		.....		10,991	10,683	260	44	4	30
833	502	8,471	Ja	9,324	Oc	7,783	8,453	8,210	215	26	2	31
346	284	2,217	De	2,533	Ap	2,042	2,538	2,473	45	18	2	32
506	268	5,786	De	6,461	Au	5,483	6,438	6,142	260	34	2	33
234	226	2,223	No	2,358	Ja	2,081	2,368	887	1,446	12	23	34
438	55	2,113	De	3,410	Jy	954	3,432	3,390	39	3	.....	35
1,512	759	8,871	.....		.....		10,137	9,709	413	9	6	36
55	30	455	Se	509	Fe	409	458	436	19	3	.....	37
1,457	729	8,416	Oc	9,584	Fe	7,132	9,679	9,273	394	6	6	38
25,712	11,152	119,848	Oc	134,423	Ja	104,075	138,081	121,006	16,330	454	291	39
11	10	168	No	190	My	151	191	133	44	13	1	40
1,330	426	10,411	De	10,955	Je	9,938	11,099	10,078	960	52	9	41
309	162	2,949	.....		.....		3,379	3,311	53	15	.....	42
223	111	1,939	De	2,241	Fe	1,727	2,242	2,206	32	4	.....	43
86	51	1,010	De	1,133	Ap	881	1,137	1,105	21	11	.....	44
595	235	6,495	Oc	7,110	My	5,994	7,023	6,514	481	17	11	45
178	79	771	De	894	Mh	682	896	781	95	20	.....	46
20	12	504	No	633	Ja	314	691	689	2	.....	.....	47

[1] Same number reported for one or more other months.

TABLE 222.—DETAIL STATEMENT FOR THE

[See note at head of this table, pp. 484 and 485.]

	INDUSTRY.	Number of establishments.	PERSONS ENGAGED IN MANUFACTURING INDUSTRIES. Total.	Proprietors and officials. Total. Male.	Female.	Proprietors and firm members.	Salaried officials of corporations.	Superintendents and managers.
1	Sausage, not made in slaughtering and meat-packing establishments.	633	4,994	919	31	704	128	118
2	Sausage	547	3,903	781	27	608	110	90
3	Sausage casings	86	1,091	138	4	96	18	28
4	Saws	112	6,704	295	9	83	96	125
5	Scales and balances	79	6,821	296	15	38	89	184
6	Screws, machine	143	11,621	616	12	71	199	358
7	Screws, wood	11	5,439	135	2	.....	35	102
8	Sewing-machine cases	5	4,582	233	1	2	6	226
9	Sewing machines and attachments	40	17,049	455	6	16	62	383
10	Sewing machines	29	16,420	413	2	7	54	354
11	Attachments	11	629	42	4	9	8	29
12	Shipbuilding, steel	162	365,875	5,903	13	21	442	5,453
13	New vessels	105	342,164	5,443	8	6	348	5,097
14	Concrete vessels	5	2,491	43	1	.....	4	40
15	Repair work only	45	20,966	388	3	11	79	301
16	Small boats	7	254	29	1	4	11	15
17	Shipbuilding, wooden, including boat building.	913	47,361	2,255	24	705	433	1,051
18	New vessels	315	36,672	1,265	9	210	291	773
19	Repair work only	277	8,554	540	7	245	88	214
20	Small boats	294	1,951	409	6	313	48	54
21	Masts, spars, oars, and rigging	27	184	41	2	27	6	10
22	Shirts	896	45,274	2,138	278	949	401	1,066
23	Show cases	119	2,293	266	2	112	81	75
24	Signs and advertising novelties	779	14,832	1,441	54	624	382	489
25	Electric signs	65	1,541	161	10	41	53	77
26	Other signs	544	4,465	783	13	489	162	145
27	Advertising novelties	170	8,826	497	31	94	167	267
28	Silk goods, including throwsters	1,369	136,775	4,442	220	1,011	1,163	2,488
29	Finished products	1,040	105,660	3,437	162	807	865	1,927
30	Throwsters and winders	329	31,115	1,005	58	204	298	561
31	Silversmithing and silverware	99	7,599	309	15	58	121	145
32	Slaughtering and meat packing	1,304	197,392	6,665	74	1,071	1,048	4,620
33	Slaughtering	604	8,789	1,144	15	630	261	268
34	Meat packing	142	7,676	437	19	127	89	240
35	Slaughtering and meat packing	558	180,927	5,084	40	314	698	4,112
36	Smelting and refining, copper	34	19,654	510	7	.....	58	459
37	Smelting	21	9,029	242	4	.....	34	212
38	Smelting and refining [1]	13	10,625	268	3	.....	24	247
39	Smelting and refining, lead	25	7,354	234	1	1	29	205
40	Smelting	18	5,487	147	.....	1	11	135
41	Smelting and refining [2]	7	1,867	87	1	.....	18	70
42	Smelting and refining, metals, not elsewhere specified.[3]	13	2,360	170	.....	1	27	142
43	Smelting and refining, not from the ore	81	2,793	274	4	53	84	141
44	Smelting and refining, zinc	39	14,903	291	1	.....	52	240
45	Pigs, bars, plates, and sheets	33	13,914	240	1	.....	45	196
46	All other	6	989	51	.....	.....	7	44
47	Soap	348	28,919	1,426	100	183	365	978
48	Soda-water apparatus	66	3,448	236	4	43	69	128
49	Sporting and athletic goods	188	7,490	416	31	143	113	191

[1] Includes 4 establishments engaged exclusively in refining.
[2] Includes 2 establishments engaged exclusively in refining.

UNITED STATES, BY INDUSTRIES: 1919—Continued.

[See note at head of this table, pp. 484 and 485.]

PERSONS ENGAGED IN MANUFACTURING INDUSTRIES—continued.											
Clerks.		Wage earners.				Wage earners employed Dec. 15, or nearest representative day.					
			Number employed 15th day of—				16 years of age and over.		Under 16 years of age.		
Male.	Female.	Average number.	Maximum month.		Minimum month.		Total.	Male.	Female.	Male.	Female.	
381	192	3,471	.....		.....		3,793	3,303	478	11	1	1
300	142	2,653	De	2,905	Ap	2,496	2,902	2,667	225	9	1	2
81	50	818	De	880	Ap	764	891	636	253	2	.....	3
548	342	5,510	De	5,854	My	5,355	5,871	5,398	364	89	20	4
652	426	5,432	De	5,946	Ja	4,887	6,105	5,777	286	42	.....	5
350	381	10,262	De	11,303	Fe	9,327	11,508	9,787	1,637	78	6	6
159	254	4,889	De	5,242	My	4,617	5,240	3,781	1,369	63	27	7
103	74	4,171	De	4,790	Ap	2,715	4,790	4,293	490	7	.....	8
923	606	15,059	.....		.....		16,368	13,790	2,193	340	45	9
917	589	14,499	De	15,761	Ja	13,525	15,763	13,414	2,059	283	7	10
6	17	560	No	613	My	514	605	376	134	57	38	11
11,610	4,335	344,014	.....		.....		309,273	308,078	972	223	.....	12
10,798	4,128	321,787	My	358,646	De	249,724	284,710	283,600	900	210	.....	13
118	52	2,277	Au	3,322	Fe	1,635	1,839	1,839	.....	.....	.....	14
688	151	19,736	Ja	23,421	Oc	17,654	22,572	22,495	64	13	.....	15
6	4	214	Ja	541	Se	68	152	144	8	.....	.....	16
1,146	504	43,432	.....		.....		45,903	45,803	88	12	.....	17
904	372	34,122	Ja	56,437	De	19,601	35,953	35,884	62	7	.....	18
197	80	7,730	Ap	8,681	No	6,291	8,196	8,187	8	1	.....	19
39	47	1,450	Je	1,724	Ja	1,260	1,619	1,599	16	4	.....	20
6	5	130	Ja	145	Je	123	135	133	2	.....	.....	21
1,995	1,260	39,603	De	45,970	Ap	36,960	46,698	7,711	37,797	223	967	22
106	62	1,857	De	2,031	Ja	1,569	2,048	1,989	55	4	.....	23
1,790	1,115	10,432	.....		.....		11,868	7,146	4,448	122	152	24
240	99	1,031	De	1,227	Ja	791	1,221	1,136	84	1	.....	25
261	196	3,212	Oc	3,497	Fe	2,778	3,504	2,913	535	35	21	26
1,289	820	6,189	De	7,139	Fe	5,154	7,143	3,097	3,829	86	131	27
3,027	2,304	126,782	.....		.....		137,716	52,404	78,160	2,368	4,784	28
2,744	1,975	97,342	De	104,154	Fe	90,659	104,516	43,224	56,862	1,469	2,961	29
283	329	29,440	De	33,085	Mh	27,501	33,200	9,180	21,298	899	1,823	30
470	352	6,453	De	6,749	Fe	6,025	6,693	5,543	995	102	53	31
23,390	6,267	160,996	.....		.....		163,582	147,127	16,244	184	27	32
854	220	6,556	De	7,154	Ap	6,153	7,207	7,112	87	8	.....	33
663	191	6,366	Ja	8,101	My	5,631	6,042	4,433	1,604	3	2	34
21,873	5,856	148,074	Ja	172,703	Ap	138,985	150,333	135,582	14,553	173	25	35
1,518	274	17,345	.....		.....		16,997	16,937	60	.....	.....	36
761	103	7,919	Ja	10,982	Au	6,743	7,998	7,979	19	.....	.....	37
757	171	9,426	Ja	12,645	De	8,244	8,999	8,958	41	.....	.....	38
569	112	6,438	.....		.....		6,331	6,322	9	.....	.....	39
419	82	4,839	Ja	6,101	Se	4,167	4,936	4,931	5	.....	.....	40
150	30	1,599	Ja	1,953	De	1,354	1,395	1,391	4	.....	.....	41
119	30	2,041	Ja	2,662	Ap	1,783	2,187	2,024	163	.....	.....	42
224	124	2,167	Ja	2,284	Je	2,046	2,250	2,237	18	1	.....	43
595	220	13,796	.....		.....		14,147	14,131	14	2	.....	44
538	207	12,928	Ja	15,103	Je	11,405	13,119	13,103	14	2	.....	45
57	13	868	Ja	1,056	Oc	398	1,028	1,028	.....	.....	.....	46
3,911	3,046	20,436	Se	22,653	Ap	17,963	20,290	14,125	5,926	120	119	47
362	247	2,599	My	2,847	Ja	1,977	2,739	2,646	82	11	.....	48
304	327	6,412	De	7,508	Ja	5,633	7,658	4,857	2,567	126	108	49

[3] Includes "smelting and refining, antimony" and "smelting and refining, tin," to avoid disclosing individual operations.

TABLE 222.—DETAIL STATEMENT FOR THE

[See note at head of this table, pp. 484 and 485.]

	INDUSTRY.	Number of establishments.	PERSONS ENGAGED IN MANUFACTURING INDUSTRIES. Total.	Proprietors and officials. Total. Male.	Female.	Proprietors and firm members.	Salaried officials of corporations.	Superintendents and managers.
1	Springs, steel, car and carriage, not made in steel works or rolling mills.	112	10,401	493	19	55	175	282
2	Carriage and wagon	13	670	36	6	9	17	16
3	Railway	6	675	29	.....	1	9	19
4	Automobile	65	6,036	254	7	27	97	137
5	Machinery and other	28	3,020	174	6	18	52	110
6	Stamped and enameled ware, not elsewhere specified.	323	39,453	1,386	38	101	481	842
7	Stamped ware	279	27,967	1,075	33	101	374	633
8	Enameled ware	35	10,177	294	2	.....	83	183
9	Bathtubs	5	761	21	2	.....	12	11
10	Lavatories and sinks	4	548	26	1	.....	12	15
11	Stationery goods, not elsewhere specified	223	14,535	772	59	130	255	446
12	Penholders	5	119	10	3	3	5	5
13	All other	218	14,416	762	56	127	250	441
14	Statuary and art goods	195	1,906	326	21	233	61	53
15	Steam fittings and steam and hot-water heating apparatus.	261	43,864	1,367	31	73	412	913
16	Radiators and cast-iron heating boilers	75	12,156	304	9	21	94	198
17	All other	186	31,708	1,063	22	52	318	715
18	Steam packing	169	7,761	498	20	72	187	259
19	Steel barrels, drums, and tanks	33	3,967	182	7	11	66	112
20	Stencils and brands	84	637	135	9	84	36	24
21	Stereotyping and electrotyping	171	4,623	434	13	85	190	172
22	Stoves and hot-air furnaces	412	39,153	1,887	44	139	736	1,056
23	Stoves and ranges	280	31,724	1,374	26	69	552	779
24	Hot-air furnaces	126	7,042	487	18	70	175	260
25	Fireless cookers	6	387	26	.....	.....	9	17
26	Stoves, gas and oil	176	12,778	564	7	99	187	285
27	Structural ironwork, not made in steel works or rolling mills.	1,146	56,205	3,571	57	721	1,221	1,686
28	Sugar, beet	85	14,190	670	2	1	113	558
29	Sugar, cane	202	7,045	621	19	165	159	316
30	Sugar, refining, not including beet sugar	20	20,921	367	4	6	47	318
31	Sulphuric, nitric, and mixed acids	39	5,860	285	9	.....	40	254
32	Surgical appliances	268	8,953	553	61	219	140	255
33	Suspenders, garters, and elastic woven goods	196	12,466	561	60	179	130	312
34	Textile machinery and parts	432	36,126	1,525	59	354	390	840
35	Theatrical scenery	17	230	42	1	6	23	14
36	Tin and other foils, not elsewhere specified	15	2,169	94	5	3	33	63
37	Tin foil	12	2,161	91	5	.....	33	63
38	Aluminum and other	3	8	3	.....	3	.....	.....
39	Tin plate and terneplate	24	3,686	181	175	9	9	338
40	Tinware, not elsewhere specified	301	38,958	1,119	39	177	252	729
41	Tobacco, chewing and smoking, and snuff	365	22,468	929	28	325	195	437
42	Plug or chewing	85	10,153	386	6	48	106	238
43	Smoking	199	10,432	405	11	193	67	156
44	Snuff	34	1,711	73	7	26	19	35
45	All other	47	172	65	4	58	3	8
46	Tobacco, cigars and cigarettes	9,926	161,097	14,182	938	10,464	825	3,831
47	Cigars	9,778	132,561	13,577	856	10,352	744	3,337
48	Cigarettes	135	26,379	533	59	102	73	417
49	Cigars and cigarettes	13	2,157	72	23	10	8	77
50	Tools, not elsewhere specified	1,125	44,142	4,520	82	856	2,495	1,251
51	Shovels, spades, scoops, and hoes	42	2,861	140	6	27	48	71
52	Carpenters' tools, not elsewhere specified.	34	2,672	101	4	24	32	49
53	Machinists' tools	502	21,235	1,383	24	355	482	570
54	All other	574	17,374	2,896	48	450	1,933	561

UNITED STATES, BY INDUSTRIES: 1919—Continued.

[See note at head of this table, pp. 484 and 485.]

PERSONS ENGAGED IN MANUFACTURING INDUSTRIES—continued.											
Clerks.		Wage earners.				Wage earners employed Dec. 15, or nearest representative day.					
			Number employed 15th day of—				16 years of age and over.		Under 16 years of age.		
Male.	Female.	Average number.	Maximum month.		Minimum month.		Total.	Male.	Female.	Male.	Female.	
537	371	8,981	.....		.....		9,552	8,783	718	28	23	1
31	19	578	De	601	Ja	559	602	594	7	1	.....	2
75	5	566	Ja	654	Oc	495	571	567	4	.....	.....	3
273	223	5,279	Se	5,486	Ja	4,837	5,384	5,049	297	16	22	4
158	124	2,558	De	3,092	Ap	2,122	2,995	2,573	410	11	1	5
2,253	1,528	34,248	.....		.....		37,977	29,460	7,799	364	354	6
1,828	1,136	23,895	De	26,202	Ap	22,476	26,280	19,940	5,798	274	268	7
368	347	9,196	No	10,251	Ja	7,660	10,141	7,978	1,989	88	86	8
41	33	664	De	945	Mh	438	945	936	7	2	.....	9
16	12	493	De	609	Ja	370	611	606	5	.....	.....	10
1,404	1,039	11,261	.....		.....		12,612	6,070	6,271	97	174	11
2	3	101	Jy	119	Ja	75	113	60	50	3	.....	12
1,402	1,036	11,160	De	12,416	Ap	10,540	12,499	6,010	6,221	94	174	13
54	39	1,466	De	1,638	Ja	1,245	1,648	1,514	125	8	1	14
3,421	2,359	36,686	.....		.....		44,371	41,885	2,410	68	8	15
618	381	10,844	De	14,686	My	8,379	14,701	14,580	107	14	.....	16
2,803	1,978	25,842	De	29,581	Jy	21,926	29,670	27,305	2,303	54	8	17
640	456	6,147	De	6,782	My	5,656	6,838	5,655	1,084	59	40	18
300	156	3,322	De	4,046	Mh	2,727	4,045	3,956	89	.....	.....	19
38	38	417	De	476	Ja[1]	392	478	378	81	18	1	20
337	175	3,664	De	3,911	Ja	3,365	3,892	3,768	87	37	.....	21
2,975	1,379	32,868	.....		.....		36,546	35,801	411	332	2	22
2,179	959	27,186	No	30,227	Ja	22,542	30,028	29,363	345	319	1	23
759	373	5,405	No	6,245	Mh	4,823	6,214	6,170	31	13	.....	24
37	47	277	Jy	327	Ja	210	304	268	35	.....	1	25
1,112	530	10,565	De	12,650	Ja	9,319	12,704	11,620	987	90	7	26
6,699	1,916	43,962	No	47,680	My	40,614	47,142	46,860	258	24	.....	27
1,266	471	11,781	No	27,064	Mh	4,661	26,489	25,275	1,213	1	.....	28
281	23	6,101	De	19,570	Ap	1,514	20,586	17,910	2,504	160	12	29
1,814	534	18,202	Jy	20,501	Ja	14,533	18,383	17,063	1,313	7	.....	30
407	198	4,961	De	5,764	Jy	4,331	5,890	5,862	26	2	.....	31
1,083	866	6,390	Ja	7,581	My	5,994	6,437	3,203	3,109	26	99	32
549	439	10,857	No	12,010	Fe	9,770	12,175	3,866	7,699	141	469	33
1,714	1,005	31,823	De	35,426	Ap	28,898	35,598	33,097	2,029	409	63	34
20	18	149	Au	173	Ja	108	159	154	4	1	.....	35
72	90	1,908	.....		.....		2,697	1,774	911	7	5	36
72	90	1,903	Mh	2,134	Jy	1,641	2,692	1,773	907	7	5	37
.....	.....	5	(2)	5	(2)	5	5	1	4	.....	.....	38
173	35	3,122	Fe	3,880	Je	2,367	3,567	3,077	485	5	.....	39
2,204	1,210	34,386	Au	38,385	Ap	31,855	35,221	24,846	10,163	158	54	40
2,510	677	18,324	.....		.....		19,109	9,615	9,339	58	97	41
1,147	235	8,379	No	8,896	Mh	7,765	9,126	4,415	4,585	48	78	42
1,103	393	8,520	Oc	9,283	Ja	7,928	8,471	4,289	4,166	6	10	43
254	49	1,328	De	1,380	Au	1,265	1,397	812	572	4	9	44
6	.....	97	Oc	106	Mh	89	115	99	16	.....	.....	45
5,284	1,920	138,773	.....		.....		160,463	65,099	93,341	472	1,551	46
2,768	1,061	114,299	De	131,081	Au	92,751	133,066	53,153	78,253	344	1,316	47
2,426	719	22,642	No	26,374	My	19,357	25,204	11,144	13,707	128	225	48
90	140	1,832	No	2,266	My	1,326	2,193	802	1,381	.....	10	49
1,949	2,006	35,585	.....		.....		39,697	36,155	3,176	267	99	50
96	81	2,538	Ja	2,794	Je	2,252	2,574	2,488	67	17	2	51
162	134	2,271	De	2,420	Jy	2,175	2,437	2,113	283	28	13	52
874	1,074	17,880	De	19,865	Ap	16,687	19,914	18,455	1,286	120	53	53
817	717	12,896	De	14,349	Ap	12,211	14,772	13,099	1,540	102	31	54

[1] Same number reported for one or more other months.
[2] Same number reported throughout the year.

TABLE 222.—DETAIL STATEMENT FOR THE

[See note at head of this table, pp. 484 and 485.]

	INDUSTRY.	Number of establishments.	PERSONS ENGAGED IN MANUFACTURING INDUSTRIES.					
			Total.	Proprietors and officials.				
				Total.		Proprietors and firm members.	Salaried officials of corporations.	Superintendents and managers.
				Male.	Female.			
1	Toys and games	541	16,483	1,159	79	469	326	443
2	Trunks and valises	597	14,216	1,283	59	601	360	381
3	Turpentine and rosin	1,191	31,093	2,779	28	1,460	149	1,198
4	Type founding	23	870	27	1	11	6	11
5	Typewriters and supplies	88	18,074	431	14	37	103	305
6	Typewriters and parts	37	16,659	318	9	6	54	267
7	Carbon paper	24	901	55	2	10	30	17
8	Ribbon	21	455	51	1	18	14	20
9	All other	6	59	7	2	3	5	1
10	Umbrellas and canes	198	4,173	377	18	232	85	78
11	Upholstering materials, not elsewhere specified.	163	5,620	396	7	123	112	168
12	Imitation leather and leatheroid	17	2,351	99	.....	1	27	71
13	Excelsior	95	1,491	191	4	81	57	57
14	Curled hair	15	839	35	1	10	9	17
15	All other	36	939	71	2	31	19	23
16	Varnishes	229	7,385	774	30	72	360	372
17	Vault lights and ventilators	41	457	78	4	26	34	22
18	Vinegar and cider	720	3,333	1,000	24	724	158	142
19	Vinegar	199	1,966	353	12	153	115	97
20	Cider	521	1,367	647	12	571	43	45
21	Wall paper, not made in paper mills	48	5,098	223	6	3	120	106
22	Wall plaster and composition flooring	161	6,439	411	8	28	169	222
23	Washing machines and clothes wringers	105	7,555	418	9	40	148	239
24	Waste	92	3,177	253	8	57	113	91
25	Cotton	61	2,300	177	3	38	75	67
26	All other	31	877	76	5	19	38	24
27	Watch and clock materials, except watchcases.	27	678	46	1	24	12	11
28	Watch materials	21	565	39	.....	22	8	9
29	Clock materials	6	113	7	1	2	4	2
30	Watchcases	33	4,587	143	10	15	52	86
31	Watches	18	16,852	292	10	3	24	275
32	Watches	7	9,437	181	2	3	13	167
33	Watch movements	11	7,415	111	8	.....	11	108
34	Wheelbarrows	11	372	32	2	7	14	13
35	Whips	26	912	48	3	26	12	13
36	Windmills	31	2,383	140	1	10	44	87
37	Window and door screens and weather strips	214	2,782	358	7	197	93	75
38	Window and door screens	176	2,556	303	4	175	72	60
39	Weather strips	38	226	55	3	22	21	15
40	Window shades and fixtures	287	5,494	501	19	258	93	169
41	Wire	66	22,236	605	7	13	122	477
42	Wirework, not elsewhere specified	558	18,340	1,354	43	457	409	531
43	Wire rope and cable	15	2,973	133	1	3	23	108
44	Woven-wire fencing	53	1,922	151	2	25	54	74
45	All other	490	13,445	1,070	40	429	332	349
46	Wood distillation	115	5,634	392	7	28	128	243
47	Wood preserving	73	4,615	240	7	1	79	167
48	Wood, turned and carved	722	12,623	1,471	35	708	295	503
49	Wooden goods, not elsewhere specified	245	7,287	471	13	177	136	171
50	Wool pulling	24	839	78	.....	23	22	33
51	Wool scouring	33	2,407	98	10	9	38	61
52	Wool shoddy	78	2,956	220	7	64	70	93
53	Woolen and worsted goods	852	176,392	4,667	168	387	1,236	3,212
54	Woolen goods	560	67,020	2,385	102	258	729	1,500
55	Worsted goods	292	109,372	2,282	66	129	507	1,712
56	All other industries [2]	5	109	7	.....	5	.....	2

[1] Same number reported for one or more other months.

UNITED STATES, BY INDUSTRIES: 1919—Continued.

[See note at head of this table, pp. 484 and 485.]

PERSONS ENGAGED IN MANUFACTURING INDUSTRIES—continued.															
Clerks.		Wage earners.					Wage earners employed Dec. 15, or nearest representative day.								
			Number employed 15th day of—												
Male.	Female.	Average number.	Maximum month.		Minimum month.		Total.	16 years of age and over.		Under 16 years of age.					
								Male.	Female.	Male.	Female.				
427	617	14,201	No	16,701	Ja	10,141	15,744	8,647	6,356	465	276	1			
937	467	11,470	Oc	12,467	Ja	10,101	12,649	10,453	1,977	151	68	2			
214	5	28,067	Je	28,802	Ja	25,918	29,601	29,103	103	393	2	3			
18	14	810	Jy	917	Au	620	811	629	148	11	23	4			
732	1,228	15,669	.....		.....		17,736	13,510	4,026	121	79	5			
460	994	14,878	De	17,240	Au	13,769	16,864	12,957	3,739	105	63	6			
218	185	441	No	477	Je	421	495	327	142	10	16	7			
54	46	303	De	327	Ja[1]	289	330	201	124	5	.....	8			
.....	3	47	My[1]	50	Ja	43	47	25	21	1	.....	9			
266	144	3,368	De	3,788	Ja	3,016	3,837	1,774	1,897	82	84	10			
262	145	4,810	.....		.....		5,444	4,490	872	50	32	11			
154	87	2,011	De	2,328	Fe	1,739	2,331	2,281	50	.....	.....	12			
31	23	1,242	De	1,331	Ja	1,196	1,391	1,230	99	42	20	13			
22	13	768	Au	861	Ja	590	843	561	281	1	.....	14			
55	22	789	Se	832	Ja	714	879	418	442	7	12	15			
1,741	818	4,022	De	4,390	Ja	3,617	4,445	4,028	404	11	2	16			
29	30	316	Oc	369	Fe	269	361	361	.....	.....	.....	17			
203	125	1,981	.....		.....		2,835	2,551	270	14	.....	18			
149	87	1,365	No	2,100	Mh	1,043	1,620	1,434	184	2	.....	19			
54	38	616	Oc	1,399	My	314	1,215	1,117	86	12	.....	20			
390	217	4,262	De	4,795	Au	3,567	5,100	4,071	958	57	14	21			
632	265	5,123	No	6,103	Ja	3,683	6,017	5,941	74	2	.....	22			
759	413	5,956	De	7,085	Ja	4,731	7,356	7,126	212	18	.....	23			
113	117	2,686	.....		.....		2,857	1,920	925	5	7	24			
86	83	1,951	Au	2,163	Fe	1,713	2,099	1,445	642	5	7	25			
27	34	735	No	787	Ap	655	758	475	283	.....	.....	26			
15	34	582	.....		.....		604	185	404	11	4	27			
13	28	485	Jy	564	Mh	418	497	124	364	6	3	28			
2	6	97	No[1]	107	Fe	87	107	61	40	5	1	29			
221	313	3,900	De	4,283	Ja	3,625	4,300	3,094	1,079	69	58	30			
218	444	15,888	.....		.....		16,685	8,358	8,069	165	93	31			
152	293	8,809	No[1]	9,343	Jy	8,337	9,329	4,591	4,482	163	93	32			
66	151	7,079	No	7,370	Ja	6,757	7,356	3,767	3,587	2	.....	33			
32	15	291	Oc	348	Mh	242	337	330	6	1	.....	34			
103	41	717	De	743	Ap	688	747	509	204	21	13	35			
211	99	1,932	De	2,077	Je	1,588	2,076	2,061	10	5	.....	36			
134	104	2,179	.....		.....		2,587	2,220	354	9	4	37			
108	80	2,061	De	2,335	Mh	1,852	2,445	2,082	351	8	4	38			
26	24	118	De	140	Mh	103	142	138	3	1	.....	39			
308	255	4,411	De	5,137	Fe	3,789	5,207	3,731	1,415	44	17	40			
1,295	588	19,741	Se	21,282	Oc	17,335	21,600	20,486	1,037	54	23	41			
1,061	658	15,224	.....		.....		16,397	13,287	2,747	277	86	42			
280	98	2,461	De	2,678	Au	2,177	2,692	2,554	138	.....	.....	43			
152	116	1,501	Ap	1,619	Ja	1,319	1,591	1,583	8	.....	.....	44			
629	444	11,262	De	11,850	Ap	10,804	12,114	9,150	2,601	277	86	45			
204	85	4,946	Ja	5,838	Je	4,246	5,463	5,437	26	.....	.....	46			
291	99	3,978	Oc	4,282	Mh	3,439	4,304	4,284	18	2	.....	47			
222	246	10,649	De	11,260	Ja	10,168	14,849	13,713	985	144	7	48			
229	131	6,443	De	6,949	Jy	6,266	7,109	5,814	1,203	85	7	49			
42	14	705	De	831	Je	613	831	827	4	.....	.....	50			
70	52	2,177	Au	2,553	Mh	1,658	2,554	2,369	185	.....	.....	51			
107	56	2,566	De	2,669	Fe	2,405	2,709	2,229	438	5	37	52			
2,942	1,828	166,787	.....		.....		194,649	105,657	81,185	3,385	4,422	53			
894	682	62,957	De	70,374	Fe	47,872	72,062	47,736	23,274	560	492	54			
2,048	1,146	103,830	De	122,495	Fe	67,489	122,587	57,921	57,911	2,825	3,930	55			
3	.....	99	.....		.....		102	87	15	.....	.....	56			

[1] Comprises the following industries with number of establishments as indicated: "Straw goods, not elsewhere specified," 1; "whalebone cutting," 1; and "wood carpet," 3.

TABLE 222.—DETAIL STATEMENT FOR THE

[See note at head of this table, pp. 484 and 485.]

	INDUSTRY	POWER AND FUEL USED.							
		Primary power.							
		Number of establishments reporting.	Total primary horsepower.	Owned by establishments reporting.					
				Steam engines and turbines.		Internal-combustion engines.		Water wheels and water motors.	
				Number.	Horsepower.	Number.	Horsepower.	Number.	Horsepower.
1	**All industries**	**237,854**	**29,504,792**	**122,628**	**17,037,973**	**33,407**	**1,259,400**	**14,008**	**1,765,263**
2	Aeroplanes, seaplanes, and airships, and parts.	26	12,512	3	325	.....	.....	.....	.....
3	Agricultural implements	497	128,240	334	69,942	166	4,092	74	6,373
4	Aluminum manufactures	82	30,280	31	12,372	9	1,103	1	80
5	Ingots, plates, and sheets	7	2,617	.....	.....	.....	.....	.....	.....
6	Ware	39	20,823	16	8,490	9	1,103	.....	.....
7	All other	36	6,840	15	3,882	.....	.....	1	80
8	Ammunition	39	39,128	80	19,160	11	2,241	3	141
9	Artificial flowers	82	468	1	50	1	5	.....	.....
10	Artificial limbs	130	857	1	25	8	71	4	143
11	Artificial stone products	1,854	22,221	181	4,048	1,165	5,810	24	351
12	Artists' materials	43	3,206	12	1,354	9	225	2	240
13	Crayons	13	1,132	9	554	1	4	.....	.....
14	All other	30	2,074	3	800	8	221	2	240
15	Asbestos products, not including steam packing.	44	9,657	31	4,105	2	47	1	60
16	Building materials	12	2,591	14	1,295	1	2	.....	.....
17	Textile-mill products	15	5,577	10	1,565	1	45	1	60
18	All other	17	1,489	7	1,245	.....	.....	.....	.....
19	Automobile bodies and parts	2,271	256,919	302	41,680	179	12,066	15	566
20	Automobile repairing	14,825	82,691	120	1,763	2,933	17,571	28	132
21	Automobiles	308	287,323	194	104,532	21	861	.....	.....
22	Awnings, tents, and sails	778	4,589	7	349	9	89	.....	.....
23	Babbitt metal and solder	76	6,022	15	2,937	6	160	.....	.....
24	Babbitt metal	31	4,065	14	2,857	1	35	.....	.....
25	White metal	17	887	.....	.....	2	20	.....	.....
26	Type metal	3	21	.....	.....	.....	.....	.....	.....
27	Solder	25	1,049	1	80	3	105	.....	.....
28	Bags, other than paper, not including bags made in textile mills.	203	9,082	33	4,216	6	150	.....	.....
29	Bags, paper, exclusive of those made in paper mills.	64	4,429	16	1,480	5	87	1	75
30	Baking powders and yeast	69	20,071	99	14,272	6	88	.....	.....
31	Baking powders	53	2,431	9	1,250	6	88	.....	.....
32	Yeast	16	17,640	90	13,022	.....	.....	.....	.....
33	Baskets, and rattan and willow ware.	161	6,319	96	4,157	18	183	10	370
34	Bells	10	783	2	132	2	135	6	402
35	Belting and hose, rubber	15	26,299	48	10,860	2	406	6	618
36	Belting	8	11,691	27	4,990	1	6	4	518
37	Hose	7	14,608	21	5,870	1	400	2	100
38	Belting and hose, woven, other than rubber.	40	5,338	15	1,688	3	25	3	160
39	Woven belting	23	3,066	6	560	.....	.....	.....	.....
40	All other, including woven hose.	17	2,272	9	1,128	3	25	3	160
41	Belting, leather	139	7,039	29	4,417	10	87	1	55
42	Billiard tables, bowling alleys, and accessories.	40	5,322	3	305	2	12	.....	.....
43	Blacking, stains, and dressings	135	2,490	27	1,599	6	62	.....	.....
44	Bluing	34	423	.....	.....	2	30	.....	.....

UNITED STATES, BY INDUSTRIES: 1919—Continued.

[See note at head of this table, pp. 484 and 485.]

POWER AND FUEL USED—continued.										
Primary power—Con.			Electric motors run by current generated in the establishments reporting.		Fuel used.					
Rented.					Coal.					
Electric.		Other.								
Motors.	Horsepower.	Horsepower.	Number.	Horsepower.	Anthracite (tons of 2,240 lbs.).	Bituminous (tons of 2,000 lbs.).	Coke (tons of 2,000 lbs.).	Oil including gasoline (barrels).	Gas (1,000 cubic feet).	
996,000	9,347,556	94,600	487,021	6,969,721	14,334,402	203,463,622	42,595,019	92,029,692	341,921,022	1
682	12,187	.....	106	600	217	22,514	13	2,405	10,028	2
4,594	47,842	.....	3,399	52,421	13,497	549,557	115,368	372,201	435,393	3
945	16,725	.....	625	10,609	2,457	122,142	4,415	118,049	109,095	4
92	2,617	.....	.....	.....	.....	3,636	685	8,047	16,270	5
561	11,230	.....	538	6,884	1,927	97,481	2,174	16,833	56,616	6
292	2,878	.....	87	3,725	530	21,025	1,556	93,169	36,209	7
1,764	17,586	.....	1,877	15,973	23,112	154,863	3,146	139,853	79,424	8
258	413	.....	.....	.....	4,112	2,807	44	13	6,460	9
221	618	.....	.....	.....	201	384	7	406	2,771	10
1,632	11,969	43	15	98	3,354	34,921	643	8,160	24,969	11
164	1,387	.....	49	567	2,363	61,114	15	1,109	5,957	12
38	574	.....	34	377	89	59,384	.....	1	479	13
126	813	.....	15	190	2,274	1,730	15	1,108	5,478	14
337	5,445	.....	124	1,966	5,443	31,817	2,325	6,623	17,633	15
67	1,294	.....	35	440	3,400	12,396	2,325	3,384	.....	16
225	3,907	.....	37	453	1,680	12,078	.....	3,233	17,611	17
45	244	.....	52	1,073	363	7,343	.....	6	22	18
21,773	202,458	149	1,647	17,746	32,036	628,095	19,681	430,122	713,721	19
19,537	63,057	168	147	518	34,451	127,453	2,170	30,042	449,832	20
14,283	176,930	5,000	11,419	93,426	17,133	1,120,585	81,867	1,015,284	2,114,482	21
2,621	4,133	18	14	63	2,206	8,074	82	326	11,111	22
340	2,923	2	219	2,752	4,216	46,288	4,019	64,239	44,084	23
164	1,173	.....	219	2,752	1,943	29,253	2,936	53,970	20,312	24
83	865	2	.....	.....	1,111	4,199	942	8,202	2,338	25
4	21	.....	.....	.....	161	719	.....	.....	.....	26
89	864	.....	.....	.....	1,001	12,117	141	2,067	21,434	27
1,012	4,710	6	648	3,454	3,312	23,103	344	617	4,421	28
907	2,787	.....	265	624	1,034	13,708	78	275	423	29
453	5,711	.....	594	5,947	2,990	219,015	598	36,046	2,608	30
197	1,093	.....	109	660	2,527	6,661	.....	1	2,593	31
256	4,618	.....	485	5,287	463	212,354	598	36,045	15	32
228	1,609	.....	5	60	909	10,767	103	691	2,420	33
14	114	.....	1	20	594	762	40	454	204	34
520	14,415	.....	346	8,308	32,550	84,728	274	33,651	6,699	35
298	6,177	.....	47	1,055	8,300	35,521	.....	23,052	1,240	36
222	8,238	.....	299	7,253	24,250	49,207	274	10,599	5,459	37
362	3,428	37	51	376	3,201	12,931	70	1,412	894	38
295	2,504	2	2	13	603	9,145	.....	152	240	39
67	924	35	49	363	2,598	3,786	70	1,260	654	40
433	2,453	27	111	320	15,214	15,731	22	1,642	5,380	41
553	4,944	61	3	25	731	18,938	.....	9	600	42
227	785	44	66	550	5,754	6,738	69	311	11,091	43
76	393	.....	5	12	259	290	3	.....	1,461	44

TABLE 222.—DETAIL STATEMENT FOR THE

[See note at head of this table, pp. 484 and 485.]

	NDUSTRY.	POWER AND FUEL USED.							
		Primary power.							
		Number of establishments reporting.	Total primary horsepower.	Owned by establishments reporting.					
				Steam engines and turbines.		Internal-combustion engines.		Water wheels and water motors.	
				Number.	Horsepower.	Number.	Horsepower.	Number.	Horsepower.
1	Bone, carbon, and lampblack	25	1,857	9	455	42	911	.....	.....
2	Bone black and lampblack	6	1,145	5	375	5	279	.....	.....
3	Carbon black	19	712	4	80	37	632	.....	.....
4	Bookbinding and blank-book making.	922	11,123	10	555	12	133	.....	.....
5	Boot and shoe cut stock	233	9,003	25	1,765	5	43	1	2
6	Boot and shoe findings	323	10,682	18	3,622	4	40	8	460
7	Boots and shoes, not including rubber boots and shoes.	1,391	120,632	371	57,267	36	908	14	2,021
8	Regular factory products	1,286	119,594	367	57,188	34	853	14	2,021
9	Contract work	16	192	.....	.....	.....	.....	.....	.....
10	Stitching	18	109	.....	.....	.....	.....	.....	.....
11	Crimping	2	6	.....	.....	.....	.....	.....	.....
12	Buttonholes	3	7	.....	.....	.....	.....	.....	.....
13	Overgaiters, moccasins, and leggings.	66	724	4	79	2	55	.....	.....
14	Boots and shoes, rubber	23	49,400	52	21,220	.....	.....	11	2,462
15	Boxes, cigar	167	5,059	36	2,448	17	297	.....	.....
16	Boxes, paper and other, not elsewhere specified.	1,144	54,955	184	22,471	65	1,124	21	1,964
17	Shipping containers, corrugated and fiber.	155	19,732	71	9,428	6	211	14	1,507
18	Set-up paper boxes	826	20,088	70	5,067	47	559	5	395
19	Cartons	123	11,239	28	6,176	10	315	2	62
20	Paper cans and tubes	19	2,125	9	1,200	1	4	.....	.....
21	All other	21	1,771	6	600	1	35	.....	.....
22	Boxes, wooden packing, except cigar boxes.	1,051	144,048	774	100,020	115	1,903	40	2,495
23	Brass, bronze, and copper products.	1,011	265,688	233	116,517	104	3,540	21	2,320
24	Brass and bronze	937	201,494	171	87,589	92	3,186	10	1,060
25	Copper	42	53,157	51	26,603	7	85	6	1,000
26	All other	32	11,037	11	2,325	5	269	5	260
27	Bread and other bakery products	17,151	165,950	420	34,250	869	5,274	44	522
28	Biscuit and crackers	161	29,273	140	18,057	2	75	16	135
29	Bakery products, other than biscuit and crackers.	16,990	136,677	280	16,193	867	5,199	28	387
30	Brick and tile, terra-cotta, and fire-clay products.	2,216	405,746	2,769	281,815	409	17,456	1	40
31	Building brick	1,295	222,688	1,583	152,184	239	10,976	1	40
32	Fire brick	188	49,363	291	35,634	27	1,146	.....	.....
33	Stove lining	17	1,021	14	610	6	74	.....	.....
34	Sewer pipe and draintile	468	58,191	562	50,152	84	1,582	.....	.....
35	Terra-cotta products	194	50,098	254	33,010	47	2,911	.....	.....
36	Silicate, magnesite, and bauxite bricks and shapes.	38	19,338	47	7,335	5	765	.....	.....
37	All other	16	5,047	18	2,881	1	2	.....	.....
38	Brooms	766	6,062	29	1,407	170	987	6	36
39	From broom corn	744	5,907	28	1,432	164	941	6	36
40	All other	22	155	1	35	6	46	.....	.....
41	Brushes	330	7,384	34	2,694	29	445	10	221
42	Toilet	41	1,395	8	433	1	20	1	75
43	Paint and varnish	39	1,582	13	980	2	16	.....	.....
44	All other	250	4,407	13	1,281	26	409	9	146
45	Butter	3,661	95,190	2,412	47,505	459	5,522	39	748
46	Butter, reworking	4	343	3	114	1	12	.....	.....
47	Buttons	413	16,201	65	6,275	71	1,047	6	267

UNITED STATES, BY INDUSTRIES: 1919—Continued.

[See note at head of this table, pp. 484 and 485.]

POWER AND FUEL USED—continued.										
Primary power—Contd.			Electric motors run by current generated in the establishments reporting.		Fuel used.					
Rented.					Coal.					
Electric.		Other.								
Motors.	Horsepower.	Horsepower.	Number.	Horsepower.	Anthracite (tons of 2,240 lbs.).	Bituminous (tons of 2,000 lbs.).	Coke (tons of 2,000 lbs.).	Oil including gasoline (barrels).	Gas (1,000 cubic feet).	
34	491	.....	.....	.....	25	6,661	.....	1,200	49,495,995	1
34	491	.....	.....	.....	25	6,661	.....	1,200	8,626	2
.....	.....	.....	.....	.....	.....	.....	.....	.....	49,487,369	3
6,536	10,349	86	.....	.....	3,302	12,527	52	1,586	33,389	4
843	6,638	555	71	521	3,297	20,663	405	548	575,974	5
1,257	5,848	712	75	1,053	3,092	25,858	120	332	10,397	6
11,698	55,690	4,746	4,581	28,102	46,066	394,926	2,602	26,993	170,430	7
11,414	54,885	4,647	4,581	28,102	45,588	393,977	2,595	26,982	169,051	8
27	129	63	.....	.....	109	125	.....	.....	213	9
25	73	36	.....	.....	66	.....	.....	.....	30	10
2	6	.....	.....	.....	.....	.....	.....	.....	81	11
3	7	.....	.....	.....	.....	.....	.....	.....	300	12
227	590	.....	.....	.....	303	824	7	11	755	13
1,757	25,718	.....	415	2,602	19,853	136,967	1,391	104,199	2,425	14
561	2,264	50	38	312	3,086	6,702	5	117	4,397	15
8,338	29,116	280	1,897	9,119	24,681	218,046	2,486	12,812	401,999	16
1,897	8,571	15	570	2,899	10,626	122,988	57	2,994	17,342	17
4,809	13,834	233	680	1,831	9,818	50,424	2,061	2,046	373,880	18
1,180	4,654	32	476	3,607	3,388	31,357	261	1,424	8,392	19
248	921	.....	117	675	569	7,298	107	48	1,910	20
204	1,136	.....	54	107	280	5,979	.....	6,300	475	21
3,727	39,165	465	1,203	12,515	4,258	56,899	114	4,287	22,152	22
8,759	142,996	315	2,468	40,598	200,719	655,947	131,113	914,591	812,573	23
7,540	109,345	314	1,621	29,634	175,411	492,396	114,006	799,649	732,480	24
827	25,469	.....	825	10,372	18,611	148,143	14,653	108,519	58,326	25
392	8,182	1	22	592	6,697	15,408	2,454	6,423	21,767	26
37,602	125,665	239	3,709	20,723	596,989	554,982	309,706	349,121	5,476,396	27
2,135	10,929	77	1,993	11,479	86,772	90,768	14,468	88,766	277,618	28
35,467	114,736	162	1,716	9,244	510,217	464,214	295,238	260,355	5,198,778	29
3,408	105,846	589	1,430	27,508	128,252	6,894,745	34,510	1,309,932	10,009,521	30
1,688	59,384	104	523	10,452	111,026	2,979,074	23,762	738,602	7,684,785	31
408	12,578	5	184	4,726	5,623	1,348,521	6,754	107,279	804,074	32
14	337	.....	2	10	810	11,531	60	167	500	33
251	6,457	.....	203	4,282	859	1,182,581	458	279,159	312,685	34
609	14,138	30	395	5,254	9,782	852,903	2,759	183,525	1,158,611	35
348	10,788	450	53	1,600	.....	432,213	353	1,200	48,854	36
90	2,164	.....	70	1,184	152	87,922	364	.....	12	37
990	3,547	25	53	332	1,064	13,737	580	1,306	14,438	38
974	3,498	.....	53	332	1,022	13,666	578	1,288	14,343	39
16	49	25	.....	.....	42	71	2	18	95	40
895	3,947	77	348	1,530	5,539	20,536	16	535	10,693	41
179	863	4	12	100	802	3,680	.....	58	512	42
161	581	5	253	627	3,391	7,227	5	4	2,146	43
555	2,503	68	83	803	1,346	9,629	11	473	8,035	44
5,628	41,187	223	700	5,347	20,467	409,020	2,378	159,841	133,603	45
9	217	.....	.....	.....	13	860	.....	220	.....	46
962	8,117	495	37	598	7,094	47,867	188	1,420	29,576	47

TABLE 222.—DETAIL STATEMENT FOR THE

[See note at head of this table, pp. 484 and 485.]

	INDUSTRY.	POWER AND FUEL USED.							
		Primary power.							
				Owned by establishments reporting.					
		Number of establishments reporting.	Total primary horsepower.	Steam engines and turbines.		Internal-combustion engines.		Water wheels and water motors.	
				Number.	Horsepower.	Number.	Horsepower.	Number.	Horsepower.
1	Candles	14	597	11	545	.....	.....	.....	.....
2	Canning and preserving, fish	322	24,865	309	14,119	207	2,484	1	4
3	Canning and preserving, fruits and vegetables.	2,675	132,422	2,840	86,584	702	6,162	5	81
4	Canned vegetables	1,831	95,352	2,388	71,869	359	3,583	2	26
5	Canned fruits	415	26,214	386	12,882	69	786	2	42
6	Dried fruits	414	9,447	60	1,738	265	1,414	1	13
7	Dried vegetables	15	1,409	6	95	9	379	.....	.....
8	Canning and preserving, oysters	47	1,025	46	858	10	125	1	5
9	Card cutting and designing	66	743	1	60	8	53	.....	.....
10	Cardboard, not made in paper mills	16	3,276	13	2,410	2	45	4	100
11	Carpets and rugs, other than rag	68	38,170	87	28,777	2	85	11	2,207
12	Carpets, rag	257	2,674	15	389	34	269	.....	.....
13	Carriage and wagon materials	239	23,700	183	17,698	34	468	11	545
14	Carriages and sleds, children's	75	6,071	21	2,421	7	119	9	405
15	Carriages and wagons, including repairs.	1,888	40,966	175	20,088	537	4,294	27	896
16	Carriages and wagons	971	34,666	158	19,740	309	2,794	20	669
17	Repair work only	917	6,300	17	348	228	1,500	7	227
18	Cars and general shop construction and repairs by electric-railroad companies.	500	53,830	45	5,875	11	564	.....	.....
19	Cars and general shop construction and repairs by steam-railroad companies.	1,470	594,515	2,490	375,606	158	6,993	11	841
20	Cars, electric-railroad, not including operations of railroad companies.	6	9,390	7	1,900	.....	.....	.....	.....
21	Cars, steam-railroad, not including operations of railroad companies.	92	157,865	297	92,015	17	2,848	1	100
22	Cash registers and calculating machines.	61	14,650	23	11,265	1	15	2	250
23	Adding machines	20	7,057	12	4,765	.....	.....	2	250
24	Cash registers and parts	17	6,849	8	6,300	.....	.....	.....	.....
25	All other	24	744	3	200	1	15	.....	.....
26	Cement	117	488,808	477	278,009	63	24,703	8	3,550
27	Charcoal, not including production in the lumber and wood distillation industries.	7	132	.....	.....	3	34	.....	.....
28	Cheese	2,508	24,500	1,956	19,509	747	3,000	11	112
29	Chemicals	486	376,940	1,355	241,749	122	5,004	31	3,692
30	Chewing gum	57	6,178	16	2,589	1	10	.....	.....
31	China decorating, not including that done in potteries.	13	43	.....	.....	.....	.....	.....	.....
32	Decalcomania work on china	2	7	.....	.....	.....	.....	.....	.....
33	All other	11	36	.....	.....	.....	.....	.....	.....
34	Chocolate and cocoa products	46	33,440	52	15,273	8	1,783	14	300
35	Cleansing and polishing preparations.	243	4,520	22	1,176	23	197	.....	.....
36	Cleansing preparations	159	2,918	14	813	18	131	.....	.....
37	Metal polish	38	487	4	153	2	30	.....	.....
38	All other polishing preparations	46	1,115	4	210	3	36	.....	.....
39	Clocks	39	6,952	19	3,910	3	62	6	255
40	Cloth, sponging and refinishing	59	952	8	412	2	20	.....	.....
41	Clothing, horse	25	1,577	9	1,192	1	25	.....	.....

UNITED STATES, BY INDUSTRIES: 1919—Continued.

[See note at head of this table, pp. 484 and 485.]

POWER AND FUEL USED—continued.										
Primary power—Contd.			Electric motors run by current generated in the establishments reporting.		Fuel used.					
Rented.					Coal.					
Electric.		Other.								
Motors.	Horsepower.	Horsepower.	Number.	Horsepower.	Anthracite (tons of 2,240 lbs.).	Bituminous (tons of 2,000 lbs.).	Coke (tons of 2,000 lbs.).	Oil including gasoline (barrels).	Gas (1,000 cubic feet).	
10	52	.....	32	174	757	4,082	.....	1	1,776	1
1,156	8,198	60	174	1,472	5,387	36,528	4	124,318	59,340	2
5,617	39,420	175	1,242	6,663	20,238	298,336	5,901	569,343	151,031	3
2,476	19,699	175	1,088	5,938	5,199	230,011	2,293	54,987	43,771	4
1,929	12,504	.....	148	694	2,705	60,167	1,464	304,627	103,961	5
1,123	6,282	.....	6	31	12,334	5,079	2,136	182,171	2,899	6
89	935	.....	.....	.....	.....	3,079	8	27,558	400	7
9	37	.....	.....	.....	45	12,122	10	174	112	8
279	630	.....	.....	.....	655	115	35	61	2,245	9
101	696	25	209	1,172	19,533	5,189	.....	607	856	10
688	6,524	577	2,357	18,012	36,328	240,638	300	125	4,822	11
471	2,001	15	12	62	996	5,299	98	324	6,397	12
661	4,961	28	165	2,884	2,325	42,160	3,340	18,101	19,404	13
429	3,126	.....	29	174	1,102	17,920	83	2,377	22,777	14
3,762	15,038	650	737	9,868	6,353	138,098	5,286	25,784	126,343	15
2,306	10,828	635	727	9,839	4,522	129,677	4,979	24,801	93,541	16
1,456	4,210	15	10	29	1,831	8,421	307	983	32,802	17
3,521	47,366	25	190	2,650	15,420	80,933	1,564	34,491	30,339	18
11,636	207,630	3,445	18,549	292,511	609,078	6,964,403	260,960	3,124,953	2,530,494	19
568	7,490	.....	124	1,530	199	46,628	2,083	16,365	4,444	20
3,462	62,827	75	6,695	107,658	53,644	819,988	73,638	560,469	1,108,259	21
456	3,115	5	1,297	14,408	2,408	59,399	2,409	4,246	86,423	22
265	2,042	.....	87	6,622	1,878	15,886	122	172	65,530	23
87	549	.....	1,180	7,685	308	40,645	2,287	3,599	17,883	24
104	524	5	30	101	222	2,868	.....	475	3,010	25
4,138	182,486	.....	4,362	163,049	272,266	6,031,428	50,840	1,861,342	4,370,699	26
8	98	.....	.....	.....	.....	784	.....	591	.....	27
332	1,790	89	32	142	26,169	149,167	844	27,480	10,431	28
10,492	126,419	76	6,960	109,554	389,356	3,844,667	457,259	807,774	1,836,998	29
535	3,573	6	297	1,552	1,428	18,176	.....	327	6,317	30
26	43	.....	.....	.....	158	729	2	807	14,374	31
5	7	.....	.....	.....	44	388	.....	40	561	32
21	36	.....	.....	.....	114	341	2	767	13,813	33
1,171	16,058	26	1,059	8,494	38,562	100,744	1,966	34,381	40,021	34
456	3,137	10	45	228	2,441	8,025	2,391	1,088	14,661	35
252	1,974	.....	5	125	1,849	2,690	2,230	907	6,865	36
65	294	10	.....	.....	375	1,650	19	26	1,293	37
139	869	.....	40	103	217	3,685	142	155	6,503	38
344	2,725	.....	876	2,187	4,473	25,416	181	292	18,440	39
248	495	25	12	25	1,344	1,938	2	.....	9,161	40
90	360	.....	114	875	149	6,613	15	217	643	41

TABLE 222.—DETAIL STATEMENT FOR THE

[See note at head of this table, pp. 484 and 485.]

	INDUSTRY.	POWER AND FUEL USED.							
		Primary power.							
		Number of establishments reporting.	Total primary horsepower.	Owned by establishments reporting.					
				Steam engines and turbines.		Internal-combustion engines.		Water wheels and water motors.	
				Number.	Horsepower.	Number.	Horsepower.	Number.	Horsepower.
1	Clothing, men's	4,640	40,577	118	8,462	126	1,068	15	258
2	Regular factory products	2,470	33,873	110	8,411	38	533	15	258
3	Men's and youths'	1,425	20,014	76	6,250	11	118	5	230
4	Boys'	325	1,857	.....	.....	3	21	.....	.....
5	All other	720	12,002	34	2,161	24	394	10	28
6	Contract work	2,170	6,704	8	51	88	535	.....	.....
7	Men's and youths'	1,827	5,148	4	27	62	356	.....	.....
8	Boys'	248	1,085	4	24	21	143	.....	.....
9	All other	95	471	.....	.....	5	36	.....	.....
10	Clothing, men's, buttonholes	101	189	2	12	.....	.....	.....	.....
11	Clothing, women's	7,414	32,622	28	2,283	43	520	3	75
12	Regular factory products	5,247	26,834	25	2,255	28	423	3	75
13	Suits, skirts, and cloaks	1,733	7,558	5	582	2	2	.....	.....
14	Shirtwaists and dresses, except house dresses.	1,807	8,303	5	443	2	20	1	25
15	Undergarments and petticoats.	606	4,899	10	780	11	247	2	50
16	Wrappers and house dresses	226	1,982	1	125	2	29	.....	.....
17	All other	875	4,092	4	325	11	125	.....	.....
18	Contract work	2,167	5,788	3	28	15	106	.....	.....
19	Suits, skirts, and cloaks	964	2,090	.....	.....	3	21	.....	.....
20	Shirtwaists and dresses, except house dresses.	878	2,521	.....	.....	3	26	.....	.....
21	Undergarments and petticoats.	75	302	1	15	.....	.....	.....	.....
22	Wrappers and house dresses	45	151	.....	.....	3	14	.....	.....
23	All other	205	724	2	13	6	45	.....	.....
24	Coal-tar products	169	68,342	373	40,698	14	265	.....	.....
25	Coffee and spice, roasting and grinding.	776	29,750	53	4,595	37	961	4	100
26	Coffee	751	26,855	42	3,728	33	583	.....	.....
27	Spice	25	2,895	11	867	4	378	4	100
28	Coffins, burial cases, and undertakers' goods.	304	22,345	104	10,912	28	660	10	739
29	Coke, not including gas-house coke.	155	224,879	941	148,478	6	1,850	.....	.....
30	Beehive ovens	102	39,761	204	26,569	.....	.....	.....	.....
31	By-product ovens	53	185,118	737	121,909	6	1,850	.....	.....
32	Collars and cuffs, men's	35	5,286	22	3,916	1	25	1	75
33	Combs and hairpins, not made from metal or rubber.	41	1,600	15	807	1	60	4	102
34	Condensed milk	368	49,181	726	37,209	28	772	13	695
35	Confectionery and ice cream	5,487	179,891	745	52,763	543	11,800	18	50
36	Confectionery	2,092	77,197	372	31,955	55	880	6	19
37	Ice cream	3,395	102,694	373	20,808	488	10,920	12	31
38	Cooperage	407	30,698	244	23,092	47	617	21	416
39	Hogsheads and barrels	344	26,866	191	20,153	42	586	15	221
40	All other	63	3,832	53	2,939	5	31	6	195
41	Copper, tin, and sheet-iron work	1,538	24,144	36	2,006	255	2,946	4	30
42	Cordage and twine	117	66,643	121	40,845	10	645	36	4,219
43	Cordials and flavoring sirups	92	3,177	16	2,069	1	2	2	2
44	Cork, cutting	58	8,683	26	2,099	.....	.....	1	25
45	Corsets	176	7,156	30	4,176	15	107	1	10
46	Corsets	132	6,667	29	4,076	13	41	1	10
47	Corset waists and brassieres	44	489	1	100	2	66	.....	.....

UNITED STATES, BY INDUSTRIES: 1919—Continued.

[See note at head of this table, pp. 484 and 485.]

POWER AND FUEL USED—continued.										
Primary power—Contd.			Electric motors run by current generated in the establishments reporting.		Fuel used.					
Rented.					Coal.					
Electric.		Other.								
Motors.	Horsepower.	Horsepower.	Number.	Horsepower.	Anthracite (tons of 2,240 lbs.).	Bituminous (tons of 2,000 lbs.).	Coke (tons of 2,000 lbs.).	Oil including gasoline (barrels).	Gas (1,000 cubic feet).	
13,160	30,410	379	758	2,710	23,611	90,613	1,575	6,584	848,067	1
9,442	24,349	322	742	2,670	17,033	87,371	1,443	5,897	233,608	2
5,837	13,167	249	568	1,843	13,002	57,751	648	2,977	170,502	3
957	1,836	.....	.....	.....	819	2,195	.....	36	34,249	4
2,648	9,346	73	174	827	3,212	27,425	795	2,884	28,857	5
3,718	6,061	57	16	40	6,578	3,242	132	687	614,459	6
3,101	4,722	43	16	40	5,892	2,387	131	522	521,869	7
423	916	2	.....	.....	471	143	1	98	89,414	8
194	423	12	.....	.....	215	712	.....	67	3,176	9
238	164	13	1	2	94	66	.....	17	1,064	10
23,710	29,534	201	51	403	12,700	26,934	8,652	3,186	375,545	11
18,502	23,914	167	51	403	9,986	25,916	8,646	3,059	319,961	12
7,257	6,933	41	2	3	1,590	13,827	24	19	77,329	13
6,419	7,780	35	20	146	2,328	2,431	.....	2,809	138,603	14
1,805	3,752	70	17	215	2,785	4,133	.....	3	21,288	15
554	1,826	2	.....	.....	805	1,916	18	3	3,477	16
2,467	3,623	19	12	39	2,478	3,609	8,604	225	79,264	17
5,208	5,620	34	.....	.....	2,714	1,018	6	127	55,584	18
2,657	2,009	.....	.....	.....	579	210	4	16	41,252	19
1,942	2,461	34	.....	.....	866	491	.....	.....	6,080	20
123	287	.....	.....	.....	491	244	.....	.....	310	21
69	137	.....	.....	.....	164	11	2	38	506	22
417	666	.....	.....	.....	614	62	.....	73	7,436	23
2,162	27,376	3	3,345	26,317	62,582	721,982	16,855	143,676	148,004	24
4,401	24,050	44	744	4,029	18,034	33,197	3,571	4,051	378,473	25
4,195	22,500	44	579	2,842	16,691	29,344	3,571	4,051	361,904	26
206	1,550	.....	165	1,187	1,343	3,853	.....	.....	16,569	27
1,639	9,879	155	455	3,993	6,173	59,504	1,100	1,276	36,685	28
1,950	74,551	.....	3,969	134,612	5,808	64,245,629	560,505	107,893	658,690	29
402	13,192	.....	693	19,254	2,231	30,639,938	187,249	89,349	6,175	30
1,548	61,359	.....	3,276	115,358	3,577	33,605,691	373,256	18,544	652,515	31
223	1,260	10	511	2,580	9,585	23,464	100	1	14,058	32
138	619	12	.....	.....	920	5,822	23	10	2,295	33
1,460	10,502	3	2,495	11,594	27,176	821,083	3,185	157,354	89,510	34
19,787	115,069	209	3,642	23,275	126,566	458,614	9,998	91,553	1,853,503	35
10,213	44,182	161	3,068	19,437	92,141	243,049	8,627	22,733	1,222,781	36
9,574	70,887	48	574	3,838	34,425	215,565	1,371	68,820	630,722	37
692	6,563	10	141	3,750	3,315	50,021	4,757	7,563	56,845	38
610	5,906	.....	132	3,641	3,170	44,071	4,705	7,497	52,142	39
82	657	10	9	109	145	5,950	52	66	4,703	40
3,596	19,148	14	314	2,261	9,388	40,329	5,232	8,144	212,995	41
1,062	20,847	87	373	10,206	43,522	118,441	17,408	19,743	55,406	42
270	1,104	.....	139	497	2,009	13,284	513	33	6,107	43
670	6,432	127	210	1,113	8,549	55,134	3,427	2,078	564,876	44
967	2,663	200	542	2,469	2,208	18,426	324	38	3,941	45
815	2,340	200	542	2,469	1,330	18,389	324	6	3,755	46
152	323	.....	.....	.....	878	37	.....	32	186	47

TABLE 222.—DETAIL STATEMENT FOR THE

[See note at head of this table, pp. 484 and 485.]

	INDUSTRY.	POWER AND FUEL USED.							
		Primary power.							
		Number of establishments reporting.	Total primary horsepower.	Owned by establishments reporting.					
				Steam engines and turbines.		Internal-combustion engines.		Water wheels and water motors.	
				Number.	Horsepower.	Number.	Horsepower.	Number.	Horsepower.
1	Cotton goods	1,278	1,840,201	1,622	1,013,146	30	2,639	1,200	305,204
2	Cotton lace	44	9,078	66	6,708	4	77	4	175
3	Cotton small wares	160	14,203	37	5,907	7	126	23	1,783
4	Crucibles	22	2,714	14	852	.....	.....	.....	.....
5	Graphite crucibles	6	608	7	420	.....	.....	.....	.....
6	Clay crucibles	10	1,001	7	432	.....	.....	.....	.....
7	Glass-house pots	6	1,105	.....	.....	.....	.....	.....	.....
8	Cutlery and edge tools	296	38,958	85	14,106	45	1,905	70	6,286
9	Table cutlery	24	5,175	10	1,560	4	400	18	1,172
10	Razors, plain and safety	31	4,069	7	775	5	138	2	27
11	Axes and hatchets	24	12,414	20	6,708	5	102	18	2,861
12	Scissors, shears, and clippers	51	4,931	16	1,793	6	99	2	42
13	Pocketknives	40	5,494	10	1,628	10	520	12	959
14	Augers, bits, chisels, and planes.	25	3,256	10	800	9	565	13	890
15	All other	101	3,619	12	842	6	81	5	335
16	Dairymen's, poultrymen's, and apiarists' supplies.	206	11,756	50	6,039	40	487	5	52
17	Incubators and brooders	41	1,314	7	522	8	189	.....	.....
18	All other poultrymen's supplies	46	866	8	425	17	126	.....	.....
19	Cream separators	17	5,479	18	3,859	.....	.....	.....	.....
20	All other dairymen's supplies	80	2,493	11	637	6	63	2	28
21	Apiarists' supplies	22	1,604	6	596	9	109	3	24
22	Dental goods	282	2,716	9	823	8	286	.....	.....
23	Teeth	47	1,325	8	793	1	6	.....	.....
24	All other	235	1,391	1	30	7	280	.....	.....
25	Drug grinding	31	6,725	52	5,445	3	50	1	12
26	Druggists' preparations	311	12,698	86	8,231	27	173	2	2
27	Dyeing and finishing textiles, exclusive of that done in textile mills.	580	160,430	2,042	118,197	28	2,124	80	13,543
28	Dyestuffs and extracts—natural	117	34,320	256	31,289	9	201	3	113
29	Electrical machinery, apparatus, and supplies.	1,345	438,839	325	193,231	103	7,446	17	1,800
30	Electroplating	484	7,078	6	152	35	601	1	15
31	Emery and other abrasive wheels	58	12,963	21	3,131	3	12	.....	.....
32	Enameling	55	1,183	6	377	.....	.....	.....	.....
33	Engines, steam, gas, and water	364	190,021	247	70,582	216	15,773	6	335
34	Engravers' materials	20	759	1	150	4	109	.....	.....
35	Engraving and diesinking	241	1,760	4	195	5	43	.....	.....
36	Engraving, steel and copper plate, including plate printing.	268	5,420	13	799	5	40	1	5
37	Engraving, wood	19	67	.....	.....	.....	.....	.....	.....
38	Envelopes	102	7,187	25	2,611	4	265	1	125
39	Explosives	115	51,635	324	33,676	5	40	44	1,433
40	Fancy articles, not elsewhere specified.	425	8,982	24	1,834	18	282	14	427
41	Beadwork	16	25	.....	.....	.....	.....	.....	.....
42	Celluloid novelties	53	2,953	10	612	.....	.....	1	12
43	Metal novelties	85	2,980	4	432	6	84	3	119
44	Paper novelties	30	500	1	80	1	4	.....	.....
45	Wood novelties	28	510	3	135	4	36	6	176
46	All other	213	2,014	6	575	7	158	4	120
47	Feathers and plumes	96	594	2	260	2	13	.....	.....
48	Felt goods	47	16,411	60	9,830	2	4	21	2,341
49	Ferroalloys	28	37,087	96	32,420	3	88	.....	.....
50	Fertilizers	564	125,939	555	40,482	219	4,862	24	709
51	Files	48	11,905	31	7,232	6	256	1	25
52	Firearms	25	26,167	12	14,196	.....	.....	2	158

UNITED STATES, BY INDUSTRIES: 1919—Continued.

[See note at head of this table, pp. 484 and 485.]

POWER AND FUEL USED—continued.										
Primary power—Contd.			Electric motors run by current generated in the establishments reporting.		Fuel used.					
Rented.					Coal.					
Electric.		Other.								
Motors.	Horsepower.	Horsepower.	Number.	Horsepower.	Anthracite (tons of 2,240 lbs.).	Bituminous (tons of 2,000 lbs.).	Coke (tons of 2,000 lbs.).	Oil including gasoline (barrels).	Gas (1,000 cubic feet).	
38,152	515,309	3,903	23,303	346,300	322,668	3,610,372	32,164	460,467	59,135	1
640	2,118	.....	616	2,616	36,021	28,640	.....	7,981	22	2
1,151	6,269	178	369	1,512	9,906	24,290	302	39,471	75,424	3
129	1,862	.....	14	195	2,769	14,709	.....	3,479	44,493	4
16	188	.....	6	52	1,439	3,410	.....	.....	.....	5
38	569	.....	8	143	1,315	3,285	.....	.....	19,336	6
75	1,105	.....	.....	.....	15	8,014	.....	3,479	25,157	7
2,115	16,258	403	403	7,827	18,238	61,182	2,104	95,745	599,031	8
113	2,043	.....	10	175	1,620	6,968	10	3,926	8,604	9
660	2,929	200	99	331	3,403	6,513	186	764	13,273	10
171	2,610	133	63	2,990	4,864	19,531	828	18,107	518,580	11
366	2,989	8	2	50	1,512	11,016	616	8,852	23,994	12
433	2,387	.....	190	3,841	3,606	7,266	9	2,505	22,687	13
101	1,001	.....	36	413	2,189	4,876	106	60,152	4,982	14
271	2,299	62	3	27	1,044	5,012	349	1,439	6,911	15
801	5,178	.....	909	5,437	3,495	36,562	1,232	5,641	49,237	16
139	603	.....	15	77	59	4,242	21	40	2,086	17
57	315	.....	26	150	42	1,234	.....	161	5,806	18
156	1,620	.....	837	4,985	3,118	24,652	1,139	5,178	36,502	19
340	1,765	.....	5	61	273	4,283	72	227	9,532	20
109	875	.....	26	164	3	2,151	.....	35	1,311	21
1,824	1,599	8	99	471	1,366	3,063	230	14,440	29,532	22
398	526	.....	86	385	969	2,400	30	14,031	10,083	23
1,426	1,073	8	13	86	397	663	200	409	19,449	24
64	1,216	2	109	326	53,151	11,151	50	45	688	25
1,229	4,264	28	1,495	4,168	15,486	78,976	29	585	46,340	26
3,506	25,993	573	5,558	59,896	442,855	1,071,156	13,624	400,258	516,218	27
294	2,692	25	245	5,649	13,585	330,092	2,325	3,796	148,848	28
42,023	235,605	757	38,472	243,761	175,800	1,091,704	61,617	505,660	2,786,382	29
1,066	6,020	290	9	25	1,963	3,624	166	493	46,493	30
694	9,820	.....	108	1,992	24,339	60,189	468	2,785	5,040	31
165	801	5	47	355	2,985	8,428	44	6,527	89,060	32
10,008	103,315	16	7,488	110,412	6,399	658,919	94,940	329,761	807,064	33
50	474	26	.....	.....	654	682	.....	6	4,779	34
462	1,512	10	.....	.....	1,011	1,899	25	25	67,819	35
1,884	4,509	67	154	536	3,290	6,324	39	136	10,568	36
39	67	.....	.....	.....	5	98	.....	.....	72	37
2,018	4,123	63	920	1,638	2,323	16,616	52	569	5,757	38
1,058	16,486	.....	1,621	22,819	40,489	440,931	4,190	181,426	65,357	39
1,370	6,114	325	52	229	8,238	14,390	1,224	3,414	28,222	40
31	24	1	.....	.....	20	.....	.....	.....	113	41
285	2,287	42	12	37	2,531	8,895	5	10	3,532	42
339	2,081	264	.....	.....	2,909	2,387	.....	2,982	9,502	43
138	413	3	.....	.....	363	394	.....	2	2,617	44
44	152	11	.....	.....	161	.....	.....	31	600	45
533	1,157	4	40	192	2,254	2,714	1,219	389	11,858	46
168	229	92	12	165	238	353	33	244	9,868	47
411	4,236	.....	500	3,690	18,447	65,588	.....	17,703	5,668	48
422	4,579	.....	106	19,456	2,005	83,651	815,322	1,410	4,499	49
3,758	79,886	.....	777	13,225	12,749	349,612	1,306	71,375	54,397	50
210	4,384	8	41	608	16,356	41,966	730	49,621	81,475	51
846	11,813	.....	548	9,030	2,174	74,415	.....	12,761	29,389	52

TABLE 222.—DETAIL STATEMENT FOR THE

[See note at head of this table, pp. 484 and 485.]

	INDUSTRY.	POWER AND FUEL USED.							
		Primary power.							
		Number of establishments reporting.	Total primary horsepower.	Owned by establishments reporting.					
				Steam engines and turbines.		Internal-combustion engines.		Water wheels and water motors.	
				Number.	Horsepower.	Number.	Horsepower.	Number.	Horsepower.
1	Fire extinguishers, chemical	22	855	.....	.....	3	11	.....	.....
2	Fireworks	24	1,005	12	535	3	30	2	40
3	Flags and banners	64	778	3	225	2	42	1	50
4	Flavoring extracts	183	3,376	11	455	16	103	1	1
5	Flax and hemp, dressed	18	1,920	14	1,455	1	80	.....	.....
6	Flour-mill and gristmill products	10,673	876,405	2,982	329,589	3,427	96,201	4,690	186,087
7	Food preparations, not elsewhere specified.	1,675	150,230	476	51,893	281	5,337	14	796
8	Breadstuff preparations, such as cereals and breakfast foods.	93	47,372	29	14,917	5	104	3	77
9	Lard compounds and other substitutes.	25	10,005	89	7,423	1	150	.....	.....
10	Macaroni, vermicelli, and noodles.	538	16,709	32	3,500	169	2,566	6	270
11	Meat products, not elsewhere specified.	60	3,741	22	758	3	14	.....	.....
12	Peanut butter	53	1,172	2	56	2	23	.....	.....
13	Sweetening sirups, other than cane.	141	8,656	117	6,181	30	287	1	6
14	All other preparations for human consumption.	490	16,049	80	6,697	26	609	4	443
15	Prepared feed for animals and fowls.	275	46,526	105	12,361	45	1,584	.....	.....
16	Foundry and machine-shop products.	10,597	1,054,840	2,570	313,066	2,158	53,717	238	13,445
17	Boiler shops	480	73,813	338	35,090	135	5,818	4	410
18	Foundries	1,322	226,533	421	53,344	145	5,494	32	1,081
19	Machine shops	7,811	558,364	1,243	160,052	1,659	33,127	159	9,731
20	Machine-shop and foundry combined.	954	196,130	568	64,580	219	9,278	43	2,223
21	Foundry supplies	62	6,328	21	2,640	11	465	5	315
22	Fuel, manufactured	11	5,180	14	1,845	.....	.....	.....	.....
23	Fur goods	1,616	5,327	6	970	2	14	1	3
24	Furnishing goods, men's	408	5,665	30	2,644	11	140	3	75
25	Neckwear	257	1,272	2	400	.....	.....	.....	.....
26	All other	151	4,393	28	2,244	11	140	3	75
27	Furniture	2,756	262,703	1,237	165,197	210	4,279	86	4,713
28	Wood, other than rattan and willow.	1,993	208,183	1,066	138,605	136	2,713	75	4,018
29	Rattan and willow	64	3,815	7	1,624	7	119	.....	.....
30	Metal	148	19,581	43	9,358	19	433	3	190
31	Store and office fixtures	551	31,124	121	15,610	48	1,014	8	505
32	Furs, dressed	124	5,621	25	1,892	5	52	.....	.....
33	Galvanizing	40	1,631	7	148	6	457	.....	.....
34	Gas and electric fixtures	301	9,910	34	4,172	27	588	5	162
35	Gas fixtures	49	1,769	9	911	7	110	1	2
36	Electric fixtures	168	4,520	13	1,206	10	248	.....	.....
37	Combination gas and electric fixtures.	62	2,995	12	1,965	9	180	4	160
38	All other	22	626	.....	.....	1	50	.....	.....
39	Gas, illuminating and heating	767	238,467	3,518	197,321	151	7,574	13	196
40	Gas machines and gas and water meters	97	8,601	7	575	33	1,714	.....	.....
41	Gas and water meters	33	4,370	5	535	17	1,068	.....	.....
42	Gas machines	44	3,496	2	40	15	638	.....	.....
43	All other	20	735	.....	.....	1	8	.....	.....
44	Glass	359	207,430	435	99,140	371	52,877	228	2,457

UNITED STATES, BY INDUSTRIES: 1919—Continued.

[See note at head of this table, pp. 484 and 485.]

POWER AND FUEL USED—continued.										
Primary power—Contd.			Electric motors run by current generated in the establishments reporting.		Fuel used.					
Rented.					Coal.					
Electric.		Other.								
Motors.	Horse-power.	Horse-power.	Number.	Horse-power.	Anthracite (tons of 2,240 lbs.).	Bituminous (tons of 2,000 lbs.).	Coke (tons of 2,000 lbs.).	Oil including gasoline (barrels).	Gas (1,000 cubic feet).	
87	844	.....	.....	.....	110	867	108	8	6,604	1
65	400	.....	26	40	687	6,253	230	876	625	2
180	461	.....	9	15	240	780	.....	120	2,427	3
715	2,817	.....	40	80	1,409	7,809	30	122	21,008	4
23	385	.....	1	10	55	16,781	21	.....	842	5
9,667	263,497	941	1,826	46,113	57,034	1,582,494	5,134	730,189	1,157,455	6
8,798	91,643	561	2,110	21,155	65,048	456,951	10,422	113,137	976,218	7
2,082	31,894	380	1,057	11,554	9,165	121,938	1,957	5,445	33,142	8
212	2,432	.....	210	2,618	29,283	119,317	2,157	61,107	8,170	9
2,203	10,357	16	327	2,043	13,563	25,530	648	2,406	110,183	10
725	2,879	90	.....	.....	1,702	15,333	107	1,416	46,572	11
239	1,093	.....	.....	.....	287	1,257	150	378	308,612	12
262	2,167	15	126	1,668	3,285	42,664	260	27,460	40,617	13
1,594	8,300	.....	315	1,939	5,485	67,009	3,623	5,807	371,498	14
1,481	32,521	60	75	1,333	2,278	63,903	1,520	9,118	57,424	15
63,061	660,037	14,575	25,197	293,758	302,869	3,702,807	1,377,503	2,280,310	21,833,693	16
2,388	31,529	966	2,294	32,247	17,754	289,597	38,970	61,343	189,980	17
12,793	166,229	385	2,441	37,839	45,296	1,207,086	804,283	1,007,574	6,323,554	18
37,269	342,548	12,906	13,647	150,233	164,537	1,585,414	242,772	845,049	13,073,050	19
10,611	119,731	318	6,815	73,439	75,282	620,710	291,478	366,344	2,247,109	20
201	2,907	1	31	588	1,735	17,753	6,153	761	85,755	21
154	3,335	.....	8	220	7,647	4,445	675	.....	.....	22
5,785	4,340	.....	.....	.....	4,600	3,523	14	22	14,361	23
1,737	2,800	6	339	1,242	3,892	7,651	10	4,704	8,451	24
1,185	872	.....	20	177	575	768	10	.....	1,702	25
552	1,928	6	319	1,065	3,317	6,883	.....	4,704	6,749	26
12,962	86,527	1,987	6,584	50,194	36,346	832,562	13,000	24,015	321,982	27
9,449	61,319	1,528	4,593	32,529	26,434	635,953	3,340	5,388	163,763	28
329	2,072	.....	105	400	481	13,444	35	25	3,569	29
1,088	9,571	29	1,051	11,307	5,054	98,870	9,312	17,691	105,027	30
2,096	13,565	430	835	5,958	4,377	84,295	313	911	49,623	31
544	3,477	200	50	332	4,405	14,603	142	60	3,359	32
133	966	60	106	1,048	5,033	3,616	4,298	1,179	111,332	33
908	4,734	254	385	2,682	7,039	30,617	1,044	1,948	116,873	34
133	686	60	177	595	652	12,622	58	396	76,584	35
588	2,796	180	34	237	2,096	7,563	271	508	26,001	36
108	681	9	174	1,850	4,151	9,946	715	608	12,610	37
79	571	5	.....	.....	140	486	.....	436	1,678	38
1,413	33,363	13	1,822	22,040	1,388,467	7,383,687	1,497,435	19,195,800	641,288	39
700	6,297	15	155	1,174	5,716	8,586	1,533	2,659	69,811	40
401	2,752	15	105	862	5,524	4,941	1,330	2,251	59,796	41
232	2,818	.....	50	312	146	2,993	141	408	6,226	42
67	727	.....	.....	.....	46	652	62	.....	3,789	43
3,397	52,864	92	6,323	90,261	15,268	2,653,654	131,998	910,119	38,500,857	44

TABLE 222.—DETAIL STATEMENT FOR THE

[See note at head of this table, pp. 484 and 485.]

	INDUSTRY.	POWER AND FUEL USED.							
		Primary power.							
				Owned by establishments reporting.					
		Number of establishments reporting.	Total primary horsepower.	Steam engines and turbines.		Internal-combustion engines.		Water wheels and water motors.	
				Number.	Horsepower.	Number.	Horsepower.	Number.	Horsepower.
1	Glass, cutting, staining, and ornamenting.	475	5,110	13	628	32	352	2	39
2	Decalcomania work on glass	14	173	.....	.....	1	25	.....	.....
3	All other	461	4,937	13	628	31	327	2	39
4	Gloves and mittens, cloth, not including gloves made in textile mills.	169	3,364	10	387	14	124	.....	.....
5	Gloves and mittens, leather	300	3,288	14	918	17	73	11	302
6	Glucose and starch	52	52,846	120	47,576	13	345	8	530
7	Glucose	7	34,640	45	32,206	.....	.....	.....	.....
8	Starch	45	18,206	75	15,370	13	345	8	530
9	Glue, not elsewhere specified	48	16,979	84	16,184	5	102	.....	.....
10	Glue	41	14,254	75	13,564	4	98	.....	.....
11	All other products	7	2,725	9	2,620	1	4	.....	.....
12	Gold and silver, leaf and foil	51	408	2	65	8	26	.....	.....
13	Gold and silver, reducing and refining, not from the ore.	72	3,279	10	1,077	10	94	.....	.....
14	Graphite, ground and refined	24	7,445	17	2,408	4	233	6	475
15	Grease and tallow, not including lubricating greases.	353	25,584	385	18,243	38	339	.....	.....
16	Soap stock	155	10,517	165	7,357	24	198	.....	.....
17	Tallow	152	10,860	168	8,469	10	103	.....	.....
18	All other	46	4,207	52	2,417	4	38	.....	.....
19	Grindstones	23	3,631	86	2,476	24	446	.....	.....
20	Haircloth	15	1,153	6	620	.....	.....	2	206
21	Hair work	43	119	2	70	.....	.....	.....	.....
22	Hammocks	6	92	.....	.....	1	50	.....	.....
23	Hand stamps	211	1,474	7	517	2	12	1	4
24	Hardware	519	67,589	206	29,906	63	1,766	32	1,556
25	Locks	71	4,390	13	2,555	8	208	.....	.....
26	Builders' hardware	131	30,181	80	14,561	15	442	6	485
27	Piano and organ hardware	16	667	6	325	3	100	2	35
28	Vehicle hardware	51	9,963	25	2,050	8	247	2	32
29	All other	250	22,388	82	10,415	29	769	22	1,094
30	Hardware, saddlery	36	7,161	21	5,306	12	209	2	80
31	Hat and cap materials	107	4,927	24	3,607	6	65	5	205
32	Hats and caps, other than felt, straw, and wool.	654	1,687	6	158	2	7	.....	.....
33	Hats, fur-felt	159	20,389	99	15,251	2	10	1	120
34	Hats, straw	137	3,392	28	1,776	3	131	2	240
35	Hats, wool-felt	33	2,696	15	1,874	.....	.....	3	365
36	Hones and whetstones	11	1,164	5	705	4	69	6	285
37	Horseshoes, not made in steel works or rolling mills.	16	3,874	10	2,463	5	116	2	175
38	House-furnishing goods, not elsewhere specified.	402	12,249	36	5,427	13	163	5	562
39	Comforts and quilts	71	3,967	13	2,230	3	40	3	487
40	Feather pillows and beds	37	2,693	10	1,447	2	3	.....	.....
41	Cotton batting, not made in cotton mills.	9	905	3	175	1	10	.....	.....
42	Mops and dusters	51	403	1	20	1	5	.....	.....
43	All other	234	4,281	9	1,555	6	105	2	75
44	Ice, manufactured	2,778	572,970	4,434	406,942	435	28,003	58	2,542
45	Ink, printing	86	10,353	28	5,335	16	681	3	29
46	Ink, writing	23	610	4	381	4	38	.....	.....

UNITED STATES, BY INDUSTRIES: 1919—Continued.

[See note at head of this table, pp. 484 and 485.]

POWER AND FUEL USED—continued.										
Primary power—Contd.			Electric motors run by current generated in the establishments reporting.		Fuel used.					
Rented.					Coal.					
Electric.		Other.								
Motors.	Horsepower.	Horsepower.	Number.	Horsepower.	Anthracite (tons of 2,240 lbs.).	Bituminous (tons of 2,000 lbs.).	Coke (tons of 2,000 lbs.).	Oil including gasoline (barrels).	Gas (1,000 cubic feet).	
919	4,023	68	4	70	4,710	8,428	651	2,150	92,195	1
22	148	.....	.....	.....	66	711	.....	2	12,498	2
897	3,875	68	4	70	4,644	7,717	651	2,148	79,697	3
733	2,853	.....	40	192	1,056	10,557	42	59	3,666	4
749	1,995	.....	18	69	2,652	10,597	128	100	8,730	5
142	3,585	810	2,856	44,150	113,141	859,133	14,822	17,546	23,335	6
60	2,434	.....	1,501	22,879	112,804	561,619	10,381	17,518	23,335	7
82	1,151	810	1,355	21,271	337	297,514	4,441	28	.....	8
62	693	.....	818	11,201	11,420	324,287	1,092	1,490	4,699	9
58	592	.....	628	9,326	5,212	258,741	592	1,288	4,670	10
4	101	.....	190	1,875	6,208	65,546	500	202	29	11
87	317	.....	1	5	1,177	177	141	11	754	12
388	1,970	138	18	162	430	4,280	4,168	14,678	16,751	13
114	4,269	.....	6	122	5,206	7,688	.....	233	115	14
408	6,962	40	339	5,796	21,133	337,311	344	82,235	266,411	15
196	2,962	.....	116	1,501	13,303	150,278	152	47,629	218,405	16
153	2,268	20	186	3,592	7,418	129,381	192	31,320	48,000	17
59	1,732	20	37	703	412	57,652	.....	3,286	6	18
21	709	.....	5	170	.....	13,610	.....	65	29,089	19
10	146	181	.....	.....	963	2,335	.....	57	.....	20
45	49	.....	.....	.....	253	832	16	2	7,608	21
7	42	.....	.....	.....	17	608	.....	120	.....	22
549	941	.....	105	278	1,488	4,147	19	18	20,080	23
3,265	33,866	495	846	11,200	37,933	248,791	29,368	82,688	1,222,146	24
185	1,589	38	95	1,694	4,566	7,024	797	1,097	7,292	25
893	14,628	65	364	5,134	15,637	110,747	17,631	45,431	23,416	26
25	197	10	1	5	215	1,956	2	12	3,259	27
807	7,543	91	36	746	3,646	58,666	1,049	27,589	1,125,465	28
1,355	9,909	291	350	3,621	13,869	70,398	9,889	8,559	62,714	29
82	1,551	15	113	2,365	3,563	37,662	7,108	3,515	8,932	30
352	1,050	.....	132	926	8,993	9,385	542	8	2,114	31
1,705	1,522	.....	16	15	988	942	28	30	34,991	32
705	4,996	12	1,084	4,635	57,297	75,038	1,130	4,050	26,649	33
493	1,235	10	155	962	4,573	20,814	62	463	8,688	34
111	455	2	53	400	788	10,297	30	17	4,507	35
7	105	.....	20	261	7	2,378	.....	57	225	36
68	1,120	.....	14	195	4,147	19,337	50	5,033	612	37
1,335	5,705	392	198	926	6,156	21,748	113	2,120	48,966	38
194	1,210	.....	21	41	1,676	5,840	3	110	465	39
160	1,243	.....	75	426	2,480	6,136	74	1,625	894	40
50	718	2	.....	.....	60	2,138	.....	12	.....	41
121	373	5	5	45	76	499	.....	2	1,727	42
810	2,161	385	97	414	1,864	7,135	36	371	45,880	43
5,658	132,438	3,045	2,511	26,114	205,875	3,309,636	32,327	1,633,549	6,170,964	44
284	4,184	124	199	2,725	7,059	25,177	310	6,351	19,412	45
109	191	.....	60	265	1,062	1,071	3	3	870	46

TABLE 222.—DETAIL STATEMENT FOR THE

[See note at head of this table, pp. 484 and 485.]

	INDUSTRY.	POWER AND FUEL USED.							
		Primary power.							
		Number of establishments reporting.	Total primary horsepower.	Owned by establishments reporting.					
				Steam engines and turbines.		Internal-combustion engines.		Water wheels and water motors.	
				Number.	Horsepower.	Number.	Horsepower.	Number.	Horsepower.
1	Instruments, professional and scientific.	320	13,020	25	3,204	29	395	1	25
2	Medical and surgical	113	2,628	7	1,010	12	213	1	25
3	Optical	12	1,312	.....	.....	1	4	.....	.....
4	All other	195	9,080	18	2,194	16	178	.....	.....
5	Iron and steel, blast furnaces	193	1,581,432	2,300	1,249,817	137	283,015	10	371
6	Iron and steel, steel works and rolling mills.	499	3,820,917	5,418	2,856,556	141	257,473	33	9,041
7	Iron and steel, bolts, nuts, washers, and rivets, not made in rolling mills.	141	49,959	84	15,051	22	1,661	10	690
8	Iron and steel, cast-iron pipe	58	28,741	90	11,297	1	4	1	200
9	Iron and steel, doors and shutters	51	4,013	8	1,105	6	225	3	350
10	Iron and steel, forgings, not made in steel works or rolling mills.	239	101,951	216	24,808	35	1,602	7	848
11	Iron and steel, nails and spikes, cut and wrought, including wire nails, not made in steel works or rolling mills.	61	8,974	21	3,495	8	297	16	696
12	Cut nails and spikes	6	1,502	1	1,000	3	144	3	205
13	Wire nails and spikes	25	2,918	6	530	2	68	2	75
14	Forged nails and spikes	5	1,177	1	175	2	35	6	200
15	All other, including tacks	25	3,377	13	1,790	1	50	5	216
16	Iron and steel, tempering and welding.	432	8,804	14	877	45	603	.....	.....
17	Treated iron and steel	32	5,529	5	595	3	90	.....	.....
18	Welding	400	3,275	9	282	42	513	.....	.....
19	Iron and steel, wrought pipe	47	23,925	61	13,306	3	150	.....	.....
20	Ivory, shell, and bone work, not including combs and hairpins.	42	954	8	407	4	53	1	25
21	Japanning	29	311	1	25	.....	.....	.....	.....
22	Jewelry	1,809	16,389	28	1,647	31	545	3	114
23	Jewelry and instrument cases	107	1,091	2	200	8	102	.....	.....
24	Jute goods	26	32,135	30	14,520	1	12	9	13,046
25	Knit goods	1,962	151,601	589	76,003	53	814	236	12,941
26	Labels and tags	103	4,061	8	1,317	11	405	1	2
27	Lamps and reflectors	152	12,708	14	1,867	14	581	2	65
28	Automobile lamps	33	7,516	2	700	.....	.....	.....	.....
29	All other lamps	108	4,751	12	1,167	12	531	2	65
30	Reflectors	11	441	.....	.....	2	50	.....	.....
31	Lapidary work	115	680	.....	.....	2	6	.....	.....
32	Lard, not made in slaughtering and meat-packing establishments.	4	40	2	25	.....	.....	.....	.....
33	Lasts	63	5,842	24	3,385	9	106	1	20
34	Lead, bar, pipe, and sheet	29	5,537	23	3,090	1	65	.....	.....
35	Leather goods, not elsewhere specified.	438	3,902	17	696	17	217	5	26
36	Leather, tanned, curried, and finished.	656	218,238	1,239	150,800	69	6,438	26	2,029
37	Lime	301	51,735	329	19,946	139	2,944	4	250
38	Linen goods	10	6,069	11	2,966	8	121	16	1,580
39	Liquors, distilled	29	16,494	87	7,599	3	32	1	600
40	Alcohol, grain, including pure, neutral, or cologne spirits.	24	10,296	79	6,649	2	28	1	600
41	Rum, whisky, and other distilled liquors.	5	6,198	8	950	1	4	.....	.....
42	Liquors, malt	718	324,431	3,049	276,441	34	3,651	29	194
43	Liquors, vinous	214	5,189	45	879	124	596	1	12
44	Lithographing	262	18,624	50	6,442	11	575	.....	.....

UNITED STATES, BY INDUSTRIES: 1919—Continued.

[See note at head of this table, pp. 484 and 485.]

POWER AND FUEL USED—continued.										
Primary power—Contd.			Electric motors run by current generated in the establishments reporting.		Fuel used.					
Rented.					Coal.					
Electric.		Other.								
Motors.	Horsepower.	Horsepower.	Number.	Horsepower.	Anthracite (tons of 2,240 lbs.).	Bituminous (tons of 2,000 lbs.).	Coke (tons of 2,000 lbs.).	Oil including gasoline (barrels).	Gas (1,000 cubic feet).	
1,884	9,357	39	805	2,699	25,192	20,183	58	1,374	103,237	1
390	1,369	11	101	574	3,397	4,683	1	62	13,991	2
100	1,308	.....	.....	.....	6	64	.....	.....	5,113	3
1,394	6,680	28	704	2,125	21,789	15,436	57	1,312	84,133	4
1,004	48,204	25	6,446	194,350	42,779	2,261,315	32,424,625	51,324	1,184,953	5
22,053	695,097	2,750	63,427	1,655,499	598,944	25,911,098	886,062	8,490,982	90,678,288	6
2,286	32,557	.....	524	13,830	16,066	152,630	6,551	210,746	656,280	7
948	17,240	.....	1,158	18,253	27,374	96,387	256,781	1,077	5,386	8
334	2,333	.....	29	667	1,491	7,903	69	300	7,707	9
4,948	73,738	955	1,130	16,955	26,972	717,801	65,021	1,214,040	1,043,895	10
270	4,483	3	32	837	6,100	18,003	240	5,696	10,005	11
8	153	.....	3	85	273	3,769	.....	1,617	3,272	12
134	2,242	3	.....	.....	1,061	4,689	5	315	1,999	13
38	767	.....	.....	.....	13	2,252	135	1,093	3,000	14
90	1,321	.....	29	752	4,753	7,293	100	2,671	1,734	15
853	7,315	9	13	122	892	11,036	1,093	8,844	129,949	16
199	4,844	.....	10	70	112	8,710	450	5,396	41,883	17
654	2,471	9	3	52	780	2,326	643	3,448	88,066	18
955	10,469	.....	1,447	18,718	45,879	270,488	13,771	27,696	189,173	19
100	394	75	1	25	865	1,967	3	5	5,095	20
90	281	5	.....	.....	436	620	83	55	19,587	21
5,985	12,790	1,293	280	2,960	5,711	12,306	254	7,065	195,539	22
284	773	16	19	59	397	1,156	15	1,863	7,198	23
151	4,557	.....	309	13,076	9,994	20,765	.....	79	3,000	24
10,928	59,680	2,163	4,581	31,457	102,024	584,787	1,654	7,526	73,068	25
847	2,309	28	606	2,519	1,438	8,159	3	913	17,058	26
1,204	10,109	86	79	865	1,619	22,918	480	4,081	58,270	27
574	6,809	7	36	440	44	10,809	.....	1,614	12,222	28
590	2,909	79	43	425	1,156	11,721	475	1,166	41,768	29
40	391	.....	.....	.....	419	388	5	1,301	4,280	30
616	674	.....	.....	.....	54	23	.....	24	2,121	31
3	15	.....	.....	.....	.....	53	.....	.....	136	32
261	2,028	303	183	2,059	1,050	11,864	15	193	1,954	33
82	2,382	.....	134	1,984	10,636	10,449	220	868	12,466	34
1,145	2,901	62	46	180	2,308	5,964	115	801	8,351	35
4,329	58,494	477	6,272	85,441	89,722	1,448,166	3,740	89,232	211,404	36
1,161	28,595	.....	172	3,560	57,112	872,910	102,788	26,820	53,835	37
204	1,402	.....	33	1,095	3,512	13,519	.....	200	.....	38
177	8,263	.....	179	2,318	1,052	134,336	3,430	288,195	.....	39
152	3,019	.....	166	2,293	1,038	131,231	3,430	275,193	.....	40
25	5,244	.....	13	25	14	3,105	.....	13,002	.....	41
4,678	41,844	2,301	9,861	68,911	346,914	1,692,067	14,527	329,849	392,964	42
498	3,702	.....	18	20	8,202	1,828	14	27,407	398	43
3,475	11,533	74	1,886	7,424	12,399	30,770	1,421	3,407	35,408	44

TABLE 222.—DETAIL STATEMENT FOR THE

[See note at head of this table, pp. 484 and 485.]

	INDUSTRY.	POWER AND FUEL USED.							
		Primary power.							
				Owned by establishments reporting.					
		Number of establishments reporting.	Total primary horsepower.	Steam engines and turbines.		Internal-combustion engines.		Water wheels and water motors.	
				Number.	Horsepower.	Number.	Horsepower.	Number.	Horsepower.
1	Locomotives, not made by railroad companies.	17	97,187	86	34,065	5	3,355	.....	.....
2	Looking-glass and picture frames	219	4,689	17	1,431	3	19	.....	.....
3	Lubricating greases	41	2,178	11	1,162	8	293	.....	.....
4	Lumber and timber products	25,185	2,358,937	33,663	2,180,798	1,722	28,228	1,381	62,447
5	Lumber, planing-mill products, not including planing mills connected with sawmills.	5,232	419,671	2,729	234,959	741	15,283	126	4,633
6	Machine tools	397	100,433	149	26,975	55	2,249	16	1,033
7	Malt	54	27,483	99	18,272	.....	.....	3	450
8	Marble and stone work	3,338	170,132	1,011	60,083	766	10,175	29	4,891
9	Monuments and tombstones	2,537	51,328	121	7,171	639	6,790	18	513
10	Other marble and stone work, except slate.	684	101,220	700	43,913	122	3,331	7	4,170
11	Roofing slate	70	10,678	138	6,219	2	23	.....	.....
12	Other slate products	47	6,906	52	2,780	3	31	4	208
13	Matches	21	12,947	32	9,563	1	4	.....	.....
14	Mats and matting, from cocoa fiber, grass, and coir.	12	1,670	7	1,255	1	70	.....	.....
15	Mattresses and spring beds, not elsewhere specified.	907	23,469	41	3,847	60	1,001	10	381
16	Millinery and lace goods, not elsewhere specified.	2,244	12,482	45	3,248	21	254	8	170
17	Embroideries	800	3,328	4	145	7	65	1	40
18	Trimmed hats and hat frames	706	4,843	22	1,679	2	8	1	35
19	Dress and cloak trimmings, braids, and fringes.	102	839	4	355	6	73	2	25
20	Women's neckwear	137	523	.....	.....	.....	.....	.....	.....
21	All other	499	2,949	15	1,069	6	78	4	70
22	Millstones	3	132	1	60	1	12	.....	.....
23	Mineral and soda waters	4,806	41,764	411	12,645	720	3,277	52	97
24	Mineral and carbonated waters	4,668	34,969	346	7,645	705	3,155	52	97
25	Fruit beverages	70	4,071	45	2,496	15	92	.....	.....
26	All other	68	2,724	20	2,504	9	30	.....	.....
27	Minerals and earths, ground or otherwise treated.	403	127,074	807	61,367	149	4,456	52	5,712
28	Mirrors, framed and unframed, not elsewhere specified.	155	4,328	30	2,015	11	173	1	1
29	Models and patterns, not including paper patterns.	853	13,869	10	4,903	62	773	2	20
30	Motorcycles, bicycles, and parts	48	14,806	20	3,970	4	77	2	90
31	Mucilage, paste, and other adhesives, not elsewhere specified.	90	3,242	33	1,373	5	108	2	158
32	Mucilage and paste	33	1,028	13	413	1	10	.....	.....
33	All other	57	2,214	20	960	4	98	2	158
34	Musical instruments and materials, not elsewhere specified.	162	3,286	5	142	13	88	5	100
35	Musical instruments, organs	62	3,251	14	1,360	8	188	.....	.....
36	Musical instruments, pianos	173	28,732	147	19,822	6	623	1	100
37	Musical instruments, piano and organ materials.	106	15,821	57	9,730	11	469	13	336
38	Piano materials	91	15,519	57	9,730	10	463	12	321
39	Organ materials	15	302	.....	.....	1	6	1	15
40	Needles, pins, and hooks and eyes	91	8,467	28	4,125	1	4	14	822
41	Nets and seines	16	959	4	730	1	25	.....	.....
42	Oakum	6	533	7	410	.....	.....	2	50
43	Oil and cake, cottonseed	708	290,636	1,098	195,356	126	10,857	12	1,512

UNITED STATES, BY INDUSTRIES: 1919—Continued.

[See note at head of this table, pp. 484 and 485.]

POWER AND FUEL USED—continued.										
Primary power—Contd.			Electric motors run by current generated in the establishments reporting.		Fuel used.					
Rented.					Coal.					
Electric.		Other.								
Motors.	Horsepower.	Horsepower.	Number.	Horsepower.	Anthracite (tons of 2,240 lbs.).	Bituminous (tons of 2,000 lbs.).	Coke (tons of 2,000 lbs.).	Oil including gasoline (barrels).	Gas (1,000 cubic feet).	
2,927	59,084	683	2,836	59,789	33,863	339,071	28,202	154,842	78,202	1
740	3,206	30	10	27	2,490	12,408	10	86	21,339	2
94	723	.....	40	981	109	7,302	27	581	678,284	3
4,013	83,872	3,592	8,388	195,606	15,386	1,620,058	6,221	857,627	20,347	4
16,944	162,195	2,601	3,522	37,499	35,730	586,979	23,294	63,241	363,963	5
7,751	70,037	139	3,657	28,780	17,513	196,071	28,871	65,143	335,130	6
410	8,761	.....	589	12,618	38,863	134,992	12,456	12,600	107	7
6,065	94,028	955	663	12,005	30,457	281,523	926	20,773	119,624	8
3,222	36,154	700	127	1,517	8,622	58,025	436	8,468	103,726	9
2,485	49,551	255	522	10,398	11,865	188,394	490	9,666	14,935	10
221	4,436	.....	14	90	5,066	26,410	.....	2,639	176	11
137	3,887	.....	.....	.....	4,004	8,694	.....	.....	787	12
472	3,380	.....	1,484	6,531	1,640	49,559	106	6,351	331	13
135	345	.....	35	355	28	6,087	.....	.....	38	14
3,541	18,158	82	162	1,156	5,275	30,485	850	8,323	43,564	15
7,382	8,738	72	362	1,369	14,400	31,073	159	1,226	67,091	16
3,013	3,046	2	27	59	7,687	4,202	27	107	8,398	17
2,044	3,076	45	196	794	2,397	21,241	123	324	34,154	18
244	386	.....	25	125	1,217	263	.....	.....	3,173	19
669	523	.....	.....	.....	140	80	.....	407	4,439	20
1,412	1,707	25	114	391	2,959	5,287	9	388	16,927	21
2	60	.....	.....	.....	3	780	.....	60	.....	22
8,657	25,148	597	517	2,031	16,759	109,525	990	71,149	164,282	23
8,228	23,475	597	225	678	16,327	92,740	935	32,057	163,085	24
327	1,483	.....	183	600	112	14,513	.....	2,890	562	25
102	190	.....	109	753	320	2,272	55	36,202	635	26
1,473	55,529	10	196	5,928	29,821	514,900	5,165	120,085	1,006,579	27
334	2,044	95	68	382	2,536	13,427	62	962	23,621	28
1,930	8,054	119	8	54	2,251	4,959	2,116	330	42,621	29
963	10,283	386	54	1,350	5,365	38,280	3,008	24,393	117,642	30
185	1,563	40	25	324	1,553	10,423	140	77	12,158	31
83	565	40	20	269	989	4,800	.....	.....	401	32
102	998	.....	5	55	564	5,623	140	77	11,757	33
1,030	2,889	67	21	27	1,312	8,816	56	267	35,031	34
455	1,697	6	131	409	1,047	7,796	52	485	15,557	35
1,607	8,152	35	1,049	9,118	17,571	144,707	1,074	942	6,123	36
757	5,181	105	647	4,209	8,837	32,053	4,728	1,144	60,448	37
662	4,900	105	647	4,209	8,721	31,285	4,728	1,134	33,894	38
95	281	.....	.....	.....	116	768	.....	10	26,554	39
715	3,472	44	216	2,431	4,420	21,393	16	2,345	26,790	40
94	204	.....	65	312	419	3,089	.....	24	.....	41
6	73	.....	.....	.....	35	883	1,018	39	.....	42
1,964	82,256	655	438	11,144	34,763	1,172,175	10,262	394,219	1,527,974	43

TABLE 222.—DETAIL STATEMENT FOR THE

[See note at head of this table, pp. 484 and 485.]

	INDUSTRY.	POWER AND FUEL USED.							
		Primary power.							
				Owned by establishments reporting.					
		Number of establishments reporting.	Total primary horsepower.	Steam engines and turbines.		Internal-combustion engines.		Water wheels and water motors.	
				Number.	Horsepower.	Number.	Horsepower.	Number.	Horsepower.
1	Oil, essential	33	1,833	37	1,512	13	129	2	50
2	Oil, linseed	26	17,621	33	9,175	.....	.....	1	250
3	Oil, not elsewhere specified [1]	224	30,075	286	21,749	38	674	1	4
4	Vegetable	63	15,250	104	9,998	12	447	1	4
5	Animal	36	9,595	92	9,086	10	61	.....	.....
6	Mineral	25	1,573	16	699	9	100	.....	.....
7	Composite	100	3,657	74	1,966	7	66	.....	.....
8	Oilcloth and linoleum, floor	20	23,509	112	14,321	1	2	.....	.....
9	Oilcloth, enameled	11	4,501	8	950	.....	.....	.....	.....
10	Oleomargarine and other butter substitutes.	41	9,435	42	5,151	1	12	1	25
11	Optical goods	492	15,710	10	4,756	6	56	2	54
12	Ordnance and accessories	25	40,652	31	8,300	5	187	1	200
13	Paints	551	73,702	283	33,224	57	2,462	20	959
14	Paper and wood pulp	722	1,851,014	3,157	698,983	37	3,191	2,558	910,863
15	Paper exclusively	492	561,698	1,701	377,010	23	2,715	756	112,916
16	Pulp exclusively	60	143,371	148	24,473	5	87	278	108,449
17	Paper and pulp	170	1,145,945	1,218	297,500	9	389	1,524	689,498
18	Paper goods, not elsewhere specified.	284	35,538	80	17,688	17	255	12	2,260
19	Playing cards	8	2,377	9	2,045	.....	.....	.....	.....
20	All other	276	33,161	71	15,643	17	255	12	2,260
21	Paper patterns	6	68	.....	.....	.....	.....	.....	.....
22	Patent medicines and compounds	980	25,677	136	10,187	65	744	9	53
23	Patent and proprietary medicines.	664	16,797	76	6,787	36	388	6	22
24	Patent and proprietary compounds, not elsewhere specified.	316	8,880	60	3,400	29	356	3	31
25	Paving materials	852	191,543	1,458	105,581	205	4,104	9	607
26	Peanuts, grading, roasting, cleaning, and shelling.	77	7,351	38	4,015	6	313	.....	.....
27	Pencils, lead	12	8,099	16	4,615	2	48	.....	.....
28	Pens, fountain and stylographic	52	1,517	3	635	8	86	2	100
29	Pens, gold	15	160	.....	.....	1	5	.....	.....
30	Pens, steel	4	305	3	287	1	10	.....	.....
31	Perfumery and cosmetics	252	2,196	10	295	4	34	.....	.....
32	Petroleum, refining	257	238,906	2,460	144,743	647	42,647	20	131
33	Phonographs and graphophones	147	40,168	54	21,973	8	366	2	175
34	Photo-engraving	399	3,800	1	25	3	58	1	1
35	Photographic apparatus	61	2,321	2	375	2	28	.....	.....
36	Cameras	10	652	1	125	1	3	.....	.....
37	Motion-picture machines	17	1,105	.....	.....	1	25	.....	.....
38	All other apparatus and parts	34	564	1	250	.....	.....	.....	.....
39	Photographic materials	124	26,458	53	13,526	5	68	.....	.....
40	Motion-picture films, not exposed.	14	20,261	21	10,690	.....	.....	.....	.....
41	Motion-picture projection films.	40	4,169	11	1,565	2	37	.....	.....
42	All other	70	2,028	21	1,271	3	31	.....	.....
43	Pickles, preserves, and sauces	591	22,500	211	12,579	131	1,190	1	50
44	Preserves	161	7,715	85	4,698	14	92	.....	.....
45	Pickles and sauces	430	14,785	126	7,881	117	1,098	1	50
46	Pipes, tobacco	48	2,001	9	700	4	49	.....	.....

[1] Includes "oil, castor" and "oil, lard," to avoid disclosing individual operations.

UNITED STATES, BY INDUSTRIES: 1919—Continued.

[See note at head of this table, pp. 484 and 485.]

POWER AND FUEL USED—continued.										
Primary power—Contd.			Electric motors run by current generated in the establishments reporting.		Fuel used.					
Rented.					Coal.					
Electric.		Other.								
Motors.	Horsepower.	Horsepower.	Number.	Horsepower.	Anthracite (tons of 2,240 lbs.).	Bituminous (tons of 2,000 lbs.).	Coke (tons of 2,000 lbs.).	Oil including gasoline (barrels).	Gas (1,000 cubic feet).	
18	142	.....	47	350	8,943	5,384	.....	4,185	7,296	1
189	8,196	.....	123	2,679	31,893	73,871	85	.....	757	2
600	7,640	8	186	3,252	40,578	143,153	2,633	41,496	52,139	3
170	4,801	.....	103	2,347	24,278	71,524	2,272	30,607	20,760	4
76	442	6	49	637	687	30,727	.....	4,721	.....	5
61	774	.....	6	85	193	4,330	.....	1,836	19,533	6
293	1,623	2	28	183	15,420	36,572	361	4,332	11,846	7
773	9,186	.....	897	8,533	36,141	181,629	2,721	7,580	.....	8
438	3,301	250	60	200	3,342	16,558	52	8,675	.....	9
392	4,247	.....	199	2,103	5,821	41,172	11,086	6,240	1,771	10
3,728	10,783	61	.....	.....	2,082	19,024	31	5,805	374,421	11
1,838	31,965	.....	565	6,585	36,747	66,684	3,837	59,336	2,978,491	12
2,270	36,685	372	1,282	19,168	69,766	413,309	17,047	52,050	207,610	13
6,001	236,662	1,315	11,755	346,924	869,948	7,863,150	63,384	2,120,114	286,660	14
2,409	68,682	375	4,516	108,672	279,022	3,765,545	8,472	859,874	286,660	15
182	10,112	250	577	21,881	16,752	502,075	.....	10,759	.....	16
3,410	157,868	690	6,662	216,371	574,174	3,595,530	54,912	1,249,481	.....	17
2,669	15,166	169	1,748	10,498	30,626	108,075	228	2,417	29,117	18
73	332	.....	782	2,524	.....	10,725	.....	28	1,919	19
2,596	14,834	169	966	7,974	30,626	97,350	228	2,389	27,198	20
37	68	.....	.....	.....	53	.....	.....	.....	446	21
2,784	14,425	268	851	4,621	43,033	106,045	775	11,844	102,410	22
2,044	9,491	109	800	4,172	38,096	60,259	637	2,898	72,051	23
740	4,934	159	51	449	4,937	45,786	138	8,946	30,359	24
1,708	81,179	72	160	5,551	21,939	404,013	273	90,341	4,855	25
262	3,023	.....	44	555	913	12,530	18	796	15,257	26
407	3,436	.....	200	2,681	15,500	9,142	511	1,736	5,014	27
351	671	25	61	545	620	2,770	.....	182	4,241	28
52	140	15	.....	.....	33	.....	.....	1	717	29
4	8	.....	18	87	4	2,141	2	.....	3,654	30
776	1,867	.....	7	19	1,732	5,354	13	5,139	18,237	31
3,576	51,385	.....	3,089	57,240	1,105,503	3,619,534	319,563	23,716,521	26,919,052	22
2,392	17,649	5	1,249	14,544	42,195	127,659	16	4,124	51,448	33
2,899	3,716	.....	14	13	530	1,175	8	12	329,622	34
386	1,918	.....	74	274	928	3,158	16	84	950	35
154	524	.....	.....	.....	43	1,889	10	.....	189	36
138	1,080	.....	5	20	539	372	.....	80	12	37
94	314	.....	69	254	346	897	6	4	749	38
2,285	12,864	.....	2,777	10,372	5,856	127,928	68	1,176	20,378	39
1,118	9,571	.....	2,383	8,916	3,586	108,342	.....	817	5,093	40
833	2,567	.....	236	1,031	1,274	7,870	.....	24	8,482	41
334	726	.....	158	425	996	11,716	68	335	6,803	42
2,292	8,565	116	1,510	8,319	7,761	191,882	292	46,087	77,055	43
747	2,845	80	324	1,367	4,126	71,021	174	22,777	36,320	44
1,545	5,720	36	1,186	6,952	3,635	120,861	118	23,310	40,735	45
188	1,252	.....	116	372	1,650	2,416	19	3	1,488	46

TABLE 222.—DETAIL STATEMENT FOR THE

[See note at head of this table, pp. 484 and 485.]

	INDUSTRY.	POWER AND FUEL USED.							
		Primary power.							
		Number of establishments reporting.	Total primary horsepower.	Owned by establishments reporting.					
				Steam engines and turbines.		Internal-combustion engines.		Water wheels and water motors.	
				Number.	Horsepower.	Number.	Horsepower.	Number.	Horsepower.
1	Plated ware	64	14,252	38	8,018	7	200	10	512
2	Knives, forks, spoons, and other flat ware.	18	10,000	18	5,488	1	32	8	355
3	Hollow ware	27	3,085	15	1,805	3	100	2	157
4	All other	19	1,167	5	725	3	68	.....	.....
5	Plumbers' supplies, not elsewhere specified.	199	29,762	99	16,089	22	670	5	373
6	Pocketbooks	113	431	.....	.....	.....	.....	.....	.....
7	Pottery	296	29,090	242	18,509	49	1,113	2	106
8	Chinaware	157	20,972	163	12,242	15	851	2	106
9	Earthen and stone ware	112	6,669	65	5,302	32	252	.....	.....
10	All other	27	1,449	14	965	2	10	.....	.....
11	Poultry, killing and dressing, not done in slaughtering and meat-packing establishments.	87	4,016	36	1,951	4	107	.....	.....
12	Printing and publishing, book and job.	11,875	131,961	141	13,865	400	3,095	26	75
13	Job printing	11,351	123,786	121	11,817	394	2,942	24	74
14	Book publishing and printing.	122	6,675	19	1,973	5	149	.....	.....
15	Book publishing without printing.	102	286	1	75	.....	.....	.....	.....
16	Linotype work and typesetting	300	1,214	.....	.....	1	4	2	1
17	Printing and publishing, music	26	634	.....	.....	2	12	.....	.....
18	Printing and publishing	20	573	.....	.....	1	10	.....	.....
19	Publishing without printing	6	61	.....	.....	1	2	.....	.....
20	Printing and publishing, newspapers and periodicals.	12,735	194,361	229	25,066	3,927	13,277	160	784
21	Printing and publishing	1,163	85,008	86	15,614	117	1,259	4	14
22	Printing, publishing, and job printing.	11,395	106,881	141	9,152	3,801	11,959	156	770
23	Publishing without printing	177	2,472	2	300	9	59	.....	.....
24	Printing materials	74	1,357	11	213	4	83	.....	.....
25	Pulp, from fiber other than wood	5	833	2	350	.....	.....	2	400
26	Pulp goods	38	12,273	53	6,752	.....	.....	17	2,015
27	Wall board	9	1,668	7	832	.....	.....	1	70
28	All other	29	10,605	46	5,920	.....	.....	16	1,945
29	Pumps, not including power pumps.	119	10,346	26	2,025	21	809	5	209
30	Pumps, steam and other power	106	22,155	53	10,053	17	670	2	90
31	Steam	60	17,699	47	8,535	12	601	2	90
32	Other power	46	4,456	6	1,518	5	69	.....	.....
33	Refrigerators	111	13,232	47	8,009	14	465	.....	.....
34	Regalia, and society badges and emblems.	81	1,333	2	200	4	53	.....	.....
35	Rice, cleaning and polishing	86	27,382	94	18,881	21	607	.....	.....
36	Roofing materials	133	39,327	138	15,847	8	253	12	2,145
37	Metal shingles and ceiling	22	861	1	100	3	177	.....	.....
38	All other	111	38,466	137	15,747	5	76	12	2,145
39	Rubber tires, tubes, and rubber goods, not elsewhere specified.	404	354,188	455	194,459	30	3,367	37	2,534
40	Rules, ivory and wood	10	299	1	150	3	56	1	5
41	Saddlery and harness	1,026	8,212	25	1,279	55	282	2	38

UNITED STATES, BY INDUSTRIES: 1919—Continued.

[See note at head of this table, pp. 484 and 485.]

POWER AND FUEL USED—continued.										
Primary power—Contd.			Electric motors run by current generated in the establishments reporting.		Fuel used.					
Rented.					Coal.					
Electric.		Other.								
Motors.	Horsepower.	Horsepower.	Number.	Horsepower.	Anthracite (tons of 2,240 lbs.).	Bituminous (tons of 2,000 lbs.).	Coke (tons of 2,000 lbs.).	Oil including gasoline (barrels).	Gas (1,000 cubic feet).	
594	5,482	40	624	5,386	7,973	45,675	241	10,288	47,040	1
423	4,125	.....	502	4,587	5,531	30,158	111	10,026	21,790	2
128	1,023	.....	98	681	1,422	11,898	50	242	14,025	3
43	334	40	24	118	1,020	3,619	80	20	11,225	4
1,110	12,563	67	736	7,565	7,391	146,178	32,999	54,895	204,429	5
370	431	.....	.....	.....	569	559	.....	1	1,355	6
1,263	9,312	50	824	4,835	34,958	610,562	1,017	41,853	6,645,388	7
1,036	7,723	50	797	4,526	33,644	484,928	975	25,461	5,337,658	8
141	1,115	.....	10	127	1,155	93,362	42	14,207	928,728	9
86	474	.....	17	182	159	32,272	.....	2,185	379,002	10
185	1,958	.....	69	253	82	19,944	10	745	14,515	11
66,733	114,441	485	2,932	9,396	38,453	126,443	1,421	8,709	766,737	12
63,476	108,468	485	2,595	8,292	31,329	118,825	1,346	7,180	516,859	13
1,778	4,553	.....	334	1,103	6,073	6,848	72	1,518	6,534	14
97	211	.....	.....	.....	736	434	.....	.....	3,457	15
1,382	1,209	.....	3	1	315	336	3	11	239,887	16
272	622	.....	.....	.....	160	1,103	.....	50	796	17
255	563	.....	.....	.....	3	1,054	.....	50	796	18
17	59	.....	.....	.....	157	49	.....	.....	.....	19
48,987	154,947	287	4,609	17,743	121,799	193,231	4,115	88,066	1,720,403	20
14,379	68,113	8	2,088	10,349	48,750	66,613	2,186	61,417	906,620	21
34,083	84,723	277	2,512	7,387	72,330	121,637	1,929	26,530	755,401	22
525	2,111	2	9	7	719	4,981	.....	119	58,382	23
320	1,055	6	9	18	1,722	1,916	.....	2	11,653	24
6	83	.....	.....	.....	294	3,710	.....	.....	.....	25
263	3,506	.....	201	3,022	1,835	198,142	160	618	1,477	26
57	766	.....	34	326	.....	13,561	.....	376	.....	27
206	2,740	.....	167	2,696	1,835	184,581	160	242	1,477	28
978	7,303	.....	133	1,211	1,453	24,580	6,936	768	91,380	29
1,067	11,282	60	262	3,624	19,551	70,101	17,823	22,254	40,376	30
675	8,413	60	158	1,427	19,092	54,091	14,053	21,819	18,430	31
392	2,869	.....	104	2,197	459	16,010	3,770	435	21,946	32
581	4,555	203	418	2,415	628	37,247	67	2,210	9,395	33
364	1,008	12	54	194	268	4,113	544	107	4,694	34
188	5,762	2,042	67	875	703	10,855	.....	55,066	.....	35
1,133	21,002	80	536	8,353	25,400	365,026	15,384	159,785	136,830	36
63	579	5	.....	.....	101	1,063	122	166	2,209	37
1,070	20,423	75	536	8,353	25,299	363,963	15,262	159,619	134,621	38
7,083	153,214	614	6,533	151,153	84,915	1,928,116	3,651	229,785	283,760	39
12	88	.....	.....	.....	13	904	.....	.....	1,856	40
1,890	6,606	7	35	245	1,613	20,821	126	437	22,877	41

TABLE 222.—DETAIL STATEMENT FOR THE

[See note at head of this table, pp. 484 and 485.]

	INDUSTRY.	POWER AND FUEL USED.							
		Primary power.							
		Number of establishments reporting.	Total primary horsepower.	Owned by establishments reporting.					
				Steam engines and turbines.		Internal-combustion engines.		Water wheels and water motors.	
				Number.	Horsepower.	Number.	Horsepower.	Number.	Horsepower.
1	Safes and vaults	33	5,342	11	1,240	5	150	.....	.....
2	Safes	17	2,770	11	1,240	.....	.....	.....	.....
3	Vaults	16	2,572	.....	.....	5	150	.....	.....
4	Salt	75	43,187	370	34,309	49	981	7	55
5	Sand and emery paper and cloth	11	3,977	21	3,080	.....	.....	1	40
6	Sand-lime brick	31	4,358	32	3,770	8	48	.....	.....
7	Sausage, not made in slaughtering and meat-packing establishments.	586	12,713	72	2,058	35	560	.....	.....
8	Sausage	514	11,079	63	1,889	31	503	.....	.....
9	Sausage casings	72	1,634	9	169	4	57	.....	.....
10	Saws	106	15,098	17	3,655	12	335	2	45
11	Scales and balances	74	7,451	6	620	13	301	2	40
12	Screws, machine	142	23,540	16	3,379	15	519	.....	.....
13	Screws, wood	11	7,764	10	3,060	.....	.....	.....	.....
14	Sewing-machine cases	5	10,656	17	9,550	3	1,050	.....	.....
15	Sewing machines and attachments.	38	21,379	28	18,115	4	172	6	382
16	Sewing machines	28	20,929	27	17,915	4	172	6	382
17	Attachments	10	450	1	200	.....	.....	.....	.....
18	Shipbuilding, steel	157	475,567	343	95,034	58	2,671	.....	.....
19	New vessels	102	441,056	259	88,924	49	2,488	.....	.....
20	Concrete vessels	5	1,985	6	280	1	4	.....	.....
21	Repair work only	45	32,183	76	5,780	4	79	.....	.....
22	Small boats	5	343	2	50	4	100	.....	.....
23	Shipbuilding, wooden, including boat building.	777	78,144	446	26,166	403	4,348	5	71
24	New vessels	287	59,593	305	18,807	130	1,912	1	8
25	Repair work only	242	14,675	111	6,348	149	1,531	3	51
26	Small boats	227	3,370	28	941	121	880	.....	.....
27	Masts, spars, oars, and rigging.	21	506	2	70	3	25	1	12
28	Shirts	841	14,944	78	6,992	66	638	5	302
29	Show cases	109	4,423	10	800	7	112	.....	.....
30	Signs and advertising novelties	306	7,730	23	2,843	23	299	3	46
31	Electric signs	35	531	.....	.....	4	89	.....	.....
32	Other signs	159	3,016	7	1,240	10	91	2	11
33	Advertising novelties	112	4,183	16	1,603	9	119	1	35
34	Silk goods, including throwsters	1,332	176,825	504	88,221	51	1,066	69	8,327
35	Finished products	1,015	115,700	382	64,941	39	1,468	52	6,333
36	Throwsters and winders	317	61,125	122	23,280	12	498	17	1,994
37	Silversmithing and silverware	93	6,940	25	3,750	5	132	4	200
38	Slaughtering and meat packing	1,004	359,212	1,711	238,017	92	2,018	9	574
39	Slaughtering	343	28,586	223	12,645	38	299	3	21
40	Meat packing	121	11,061	58	4,205	7	262	1	8
41	Slaughtering and meat packing	540	319,565	1,430	221,167	47	1,457	5	545
42	Smelting and refining, copper	33	321,610	303	186,286	9	425	9	7,550
43	Smelting	20	173,996	145	106,590	8	375	2	1,400
44	Smelting and refining [1]	13	147,614	158	79,696	1	50	7	6,150
45	Smelting and refining, lead	25	52,565	65	24,905	3	84	1	350
46	Smelting	18	42,372	51	18,125	3	84	1	350
47	Smelting and refining [2]	7	10,193	14	6,780	.....	.....	.....	.....
48	Smelting and refining, metals, not elsewhere specified. [3]	13	11,700	22	8,287	.....	.....	.....	.....

[1] Includes 4 establishments engaged exclusively in refining.
[2] Includes 2 establishments engaged exclusively in refining.

UNITED STATES, BY INDUSTRIES: 1919—Continued.

[See note at head of this table, pp. 484 and 485.]

POWER AND FUEL USED—continued.										
Primary power—Contd.			Electric motors run by current generated in the establishments reporting.		Fuel used.					
Rented.					Coal.					
Electric.		Other.								
Motors.	Horsepower.	Horsepower.	Number.	Horsepower.	Anthracite (tons of 2,240 lbs.).	Bituminous (tons of 2,000 lbs.).	Coke (tons of 2,000 lbs.).	Oil including gasoline (barrels).	Gas (1,000 cubic feet).	
379	3,952	.....	139	515	1,459	10,924	545	6,760	16,928	1
161	1,530	.....	139	515	1,191	7,243	421	6,514	15,008	2
218	2,422	.....	.....	.....	268	3,681	124	246	1,920	3
381	6,706	1,136	745	8,065	81,251	957,447	6,920	143,627	45.085	4
95	857	.....	43	370	9,385	9,702	.....	.....	.....	5
23	540	.....	3	20	1,200	21,673	28	1,270	.....	6
1,193	10,053	42	24	168	4,469	19,682	1,661	2,982	66,093	7
1,022	8,645	42	24	168	4,005	16,612	1,636	2,918	49,388	8
171	1,408	.....	.....	.....	464	3,070	25	64	16,705	9
988	11,011	52	57	640	816	39,531	1,253	39,423	69,293	10
772	6,480	10	2	8	1,028	16,287	4,695	2,455	15,816	11
2,498	19,619	23	118	2,172	1,610	36,492	136	14,459	110,153	12
288	4,704	.....	22	679	9,909	10,127	113	3,504	3,550	13
12	56	.....	210	4,453	.....	28,057	2,074	.....	18,009	14
297	2,692	18	1,343	16,025	73,561	34,680	10,894	16,975	81,603	15
256	2,442	18	1,326	15,905	73,561	32,357	10,894	16.725	79,203	16
41	250	.....	17	120	.....	2,323	.....	250	2,400	17
18,296	377,862	.....	2,320	49,792	37,392	785,898	96,717	1,075,728	694,467	18
17,150	349,644	.....	2,290	49,337	30,683	737,666	86,327	1,061,034	693,911	19
157	1,701	.....	.....	.....	.....	1,379	10	1,493	.....	20
973	26,324	.....	26	447	6,511	46,535	10,377	13,189	556	21
16	193	.....	4	8	198	318	3	12	.....	22
2,628	47,119	440	146	1,362	12,842	82,815	973	58,123	6,994	23
1,854	38,456	410	51	656	6,546	45,857	442	50,077	3,665	24
457	6,730	15	90	530	5,308	31,782	516	7,459	1,365	25
265	1,549	.....	5	176	966	5,146	15	586	1,964	26
52	384	15	.....	.....	22	30	.....	1	.....	27
2,539	6,958	54	572	2,533	18,343	33,049	443	2,879	56,404	28
586	3,436	75	7	43	106	7,501	.....	184	7,701	29
1,628	4,526	16	483	1,214	2,495	34,932	395	4,629	35,453	30
164	442	.....	.....	.....	231	2,948	8	59	7,137	31
459	1,663	11	71	321	722	16,950	114	4,332	15,342	32
1,005	2,421	5	412	893	1,542	15,034	273	238	12,974	33
22,579	75,234	3,077	12,731	32,748	306,165	269,717	1,002	46,506	44,724	34
19,567	40,295	2,663	12,372	29,491	214,188	198,093	383	46,075	25,117	35
3,012	34,939	414	359	3,257	91,977	71,624	619	431	19,607	36
719	2,761	97	274	1,756	2,364	13,477	41	35,247	35,505	37
8,954	117,913	690	7,537	95,635	222,891	3,802,849	32,170	1,912,519	1,291,318	38
761	15,116	505	185	2,072	11,849	137,827	16	63,293	26,293	39
942	6,586	.....	59	774	7,186	85,259	282	3,916	42,422	40
7,251	96,211	185	7,293	92,789	203,856	3,579,768	31,872	1,845,310	1,222,603	41
2,932	127,349	.....	2,689	56,906	179,026	1,088,511	397,762	2,543,121	712,817	42
1,491	65,631	.....	1,058	28,322	1,632	460,546	306,058	1,894,812	.....	43
1,441	61,718	.....	1,631	28,584	177,394	627,965	91,704	648,309	712,817	44
856	24,329	2,897	244	8,206	7,276	292,806	321,442	202,088	20,940	45
617	20,916	2,897	150	5,832	2,658	215,817	277,577	27,126	10,049	46
239	3,413	.....	94	2,374	4,618	76,989	43,865	174,962	10,891	47
137	3,413	.....	311	5,217	8,201	72,074	38,429	149,939	1,092	48

[3] Includes "smelting and refining, antimony" and "smelting and refining, tin," to avoid disclosing individual operations.

TABLE 222.—DETAIL STATEMENT FOR THE

[See note at head of this table, pp. 484 and 485.]

	INDUSTRY.	POWER AND FUEL USED.							
		Primary power.							
		Number of establishments reporting.	Total primary horsepower.	Owned by establishments reporting.					
				Steam engines and turbines.		Internal-combustion engines.		Water wheels and water motors.	
				Number.	Horsepower.	Number.	Horsepower.	Number.	Horsepower.
1	Smelting and refining, not from the ore.	61	7,921	23	2,590	11	435	.....	.....
2	Smelting and refining, zinc	39	73,604	202	56,832	46	3,264	.....	.....
3	Pigs, bars, plates, and sheets	33	66,540	188	55,467	46	3,264	.....	.....
4	All other	6	7,064	14	1,365	.....	.....	.....	.....
5	Soap	263	33,710	240	24,787	12	201	1	40
6	Soda-water apparatus	58	4,146	6	781	5	335	.....	.....
7	Sporting and athletic goods	154	6,875	17	2,190	16	275	9	580
8	Springs, steel, car and carriage, not made in steel works or rolling mills.	111	16,585	32	3,417	16	1,079	6	215
9	Carriage and wagon	13	1,770	1	75	1	25	1	90
10	Railway	6	1,957	12	1,546	4	140	.....	.....
11	Automobile	65	8,628	6	1,016	7	444	5	125
12	Machinery and other	27	4,230	13	780	4	470	.....	.....
13	Stamped and enameled ware, not elsewhere specified.	315	51,441	129	20,602	48	2,498	3	64
14	Stamped ware	271	32,402	84	11,627	35	1,043	3	64
15	Enameled ware	35	14,934	38	7,975	13	1,455	.....	.....
16	Bathtubs	5	2,340	4	650	.....	.....	.....	.....
17	Lavatories and sinks	4	1,765	3	350	.....	.....	.....	.....
18	Stationery goods, not elsewhere specified.	180	8,342	18	1,349	9	179	4	285
19	Penholders	5	37	1	20	.....	.....	.....	.....
20	All other	175	8,305	17	1,329	9	179	4	285
21	Statuary and art goods	68	684	1	60	4	64	.....	.....
22	Steam fittings and steam and hot-water heating apparatus.	247	67,504	113	21,956	21	291	1	60
23	Radiators and cast-iron heating boiler	71	21,395	31	3,458	8	136	.....	.....
24	All other	176	46,109	82	18,498	13	155	1	60
25	Steam packing	159	26,763	100	20,637	20	372	.....	.....
26	Steel barrels, drums, and tanks	30	10,554	17	1,865	6	440	.....	.....
27	Stencils and brands	64	374	1	18	2	5	.....	.....
28	Stereotyping and electrotyping	166	9,613	1	35	3	31	8	400
29	Stoves and hot-air furnaces	373	49,479	162	20,490	39	1,901	4	102
30	Stoves and ranges	272	39,600	143	16,516	28	1,611	2	12
31	Hot-air furnaces	95	9,417	19	3,974	10	255	2	90
32	Fireless cookers	6	462	.....	.....	1	35	.....	.....
33	Stoves, gas and oil	147	11,295	26	4,310	23	391	1	2
34	Structural ironwork, not made in steel works or rolling mills.	1,073	165,347	282	39,790	236	10,768	3	210
35	Sugar, beet	85	127,394	659	117,469	19	259	1	35
36	Sugar, cane	186	101,861	1,103	98,823	172	3,028	1	8
37	Sugar, refining, not including beet sugar.	19	52,541	296	52,181	.....	.....	.....	.....
38	Sulphuric, nitric, and mixed acids	37	30,637	127	12,672	15	1,755	1	25
39	Surgical appliances	182	12,387	27	7,710	8	151	4	435
40	Suspenders, garters, and elastic woven goods.	179	9,028	27	3,019	3	55	9	635
41	Textile machinery and parts	417	41,997	139	20,247	50	862	41	2,595
42	Theatrical scenery	12	104	.....	.....	.....	.....	.....	.....
43	Tin and other foils, not elsewhere specified.	15	6,991	8	1,835	3	80	.....	.....
44	Tin foil	12	6,990	8	1,835	3	80	.....	.....
45	Aluminum and other	3	1	.....	.....	.....	.....	.....	.....

UNITED STATES, BY INDUSTRIES: 1919—Continued.

[See note at head of this table, pp. 484 and 485.]

POWER AND FUEL USED—continued.										
Primary power—Contd.			Electric motors run by current generated in the establishments reporting.		Fuel used.					
Rented.					Coal.					
Electric.		Other.								
Motors.	Horsepower.	Horsepower.	Number.	Horsepower.	Anthracite (tons of 2,240 lbs.).	Bituminous (tons of 2,000 lbs.).	Coke (tons of 2,000 lbs.).	Oil including gasoline (barrels).	Gas (1,000 cubic feet).	
494	4,896	.....	11	1,951	26,839	55,353	10,203	48,832	36,532	1
639	13,508	.....	1,532	39,488	835,129	1,123,590	238,432	6,646	24,343,653	2
362	7,809	.....	1,519	39,098	795,904	1,020,013	236,587	6,536	22,788,806	3
277	5,609	.....	13	390	39,225	103,577	1,845	110	1,554,847	4
1,097	8,672	10	3,080	21,977	107,932	606,385	1,082	96,883	12,023	5
420	3,015	15	40	555	167	12,062	2,167	231	2,351	6
651	3,735	95	186	530	2,427	18,927	10	1,904	45,870	7
1,201	11,849	25	82	1,398	3,377	54,978	1,479	236,588	1,167,812	8
87	1,555	25	.....	.....	1,004	139	227	19,231	76,709	9
16	271	.....	32	448	.....	9,013	587	18,886	236,067	10
835	7,043	.....	.....	.....	1,491	23,511	225	142,725	783,456	11
353	2,980	.....	50	950	882	22,315	440	55,746	71,580	12
2,960	28,119	158	859	8,657	19,523	330,237	24,765	163,312	823,894	13
2,332	19,510	158	432	4,315	19,438	91,375	6,653	94,923	203,615	14
479	5,504	.....	403	3,942	85	224,714	9,477	54,351	398,175	15
96	1,690	.....	24	400	.....	3,555	5,092	13,636	146,164	16
53	1,415	.....	.....	.....	.....	10,593	3,543	402	75,940	17
2,263	6,529	.....	319	975	5,431	22,169	92	346	14,362	18
7	17	.....	.....	.....	18	302	.....	.....	.....	19
2,256	6,512	.....	319	975	5,413	21,867	92	346	14,362	20
129	558	2	31	253	1,223	1,880	100	43	41,248	21
4,154	45,187	10	799	13,045	34,490	208,393	147,474	126,134	299,975	22
1,451	17,801	.....	106	1,794	2,606	69,445	96,770	8,746	72,377	23
2,703	27,386	10	693	11,251	31,884	138,948	50,704	117,388	227,598	24
625	5,746	8	893	12,089	1,225	231,581	13,789	37,380	77,040	25
692	8,249	.....	155	401	444	20,960	3,333	5,318	26,340	26
140	351	.....	3	9	228	125	9	3	2,214	27
3,310	9,032	115	.....	.....	1,404	3,558	97	461	77,717	28
2,736	26,915	71	938	9,414	13,369	161,318	121,676	7,586	104,460	29
2,244	21,396	65	766	7,095	11,959	134,811	99,929	7,124	86,827	30
449	5,092	6	172	2,319	1,320	25,705	21,747	462	16,863	31
43	427	.....	.....	.....	90	802	.....	.....	770	32
941	6,587	5	335	2,354	1,058	60,685	7,138	51,567	116,614	33
9,600	114,411	168	4,618	52,049	20,990	331,698	41,174	168,580	626,774	34
457	9,631	.....	1,949	35,240	.....	1,047,643	125,262	564,268	57,862	35
.....	.....	2	108	2,288	1,233	29,823	112	1,039,666	154,277	36
3	360	.....	3,920	54,308	406,248	987,690	430	1,705,513	.....	37
795	16,185	.....	714	11,906	52,865	259,615	6,563	179,716	196,953	38
702	4,086	5	611	4,913	823	45,764	473	2,896	20,882	39
1,487	5,219	100	538	1,381	1,538	36,661	3	460	16,190	40
1,874	18,040	253	756	9,298	14,015	91,551	27,645	43,833	52,310	41
42	104	.....	.....	.....	20	172	.....	.....	659	42
266	5,076	.....	89	1,937	8,545	4,287	12	70	13,916	43
265	5,075	.....	89	1,937	8,542	4,284	12	70	13,916	44
1	1	.....	.....	.....	3	3	.....	.....	.....	45

TABLE 222.—DETAIL STATEMENT FOR THE

[See note at head of this table, pp. 484 and 485.]

	INDUSTRY.	POWER AND FUEL USED.							
		Primary power.							
		Number of establishments reporting.	Total primary horsepower.	Owned by establishments reporting.					
				Steam engines and turbines.		Internal-combustion engines.		Water wheels and water motors.	
				Number.	Horsepower.	Number.	Horsepower.	Number.	Horsepower.
1	Tin plate and terneplate	23	18,697	30	17,429	1	8		
2	Tinware, not elsewhere specified	236	30,499	107	11,550	30	978	2	12
3	Tobacco, chewing and smoking, and snuff.	247	18,893	154	15,026	8	43	12	282
4	Plug or chewing	63	6,700	52	5,637	2	9		
5	Smoking	120	7,361	48	5,265	4	15	1	5
6	Snuff	28	4,068	43	3,714	2	19	10	197
7	All other	36	764	11	410			1	80
8	Tobacco, cigars and cigarettes	1,052	24,504	94	13,187	24	302	2	120
9	Cigars	958	10,851	57	4,201	24	302	2	120
10	Cigarettes	86	12,828	32	8,756				
11	Cigars and cigarettes	8	825	5	230				
12	Tools, not elsewhere specified	1,072	68,381	114	16,844	148	5,367	55	3,299
13	Shovels, spades, scoops, and hoes.	39	8,685	25	2,655	13	1,117	8	620
14	Carpenters' tools, not elsewhere specified.	33	4,851	21	2,867	8	143	7	342
15	Machinists' tools	493	27,411	29	6,872	37	1,424	11	823
16	All other	507	27,434	39	4,450	90	2,683	29	1,514
17	Toys and games	452	14,449	44	5,520	45	691	27	692
18	Trunks and valises	438	7,703	43	4,455	10	159		
19	Turpentine and rosin	504	2,303	253	1,343	269	884	16	30
20	Type founding	20	850	4	648	2	20		
21	Typewriters and supplies	83	13,066	40	9,388	3	41		
22	Typewriters and parts	36	11,781	30	8,672	1	25		
23	Carbon paper	20	533	4	140	1	10		
24	Ribbon	21	673	6	576	1	6		
25	All other	6	79						
26	Umbrellas and canes	176	3,383	15	2,464	9	53		
27	Upholstering materials, not elsewhere specified.	160	19,826	105	9,400	12	100	25	1,728
28	Imitation leather and leatheroid	17	4,952	17	855			1	167
29	Excelsior	93	10,516	61	6,585	2	5	23	1,541
30	Curled hair	15	1,864	5	595				
31	All other	35	2,494	22	1,365	10	95	1	20
32	Varnishes	191	11,497	69	4,743	10	111	6	60
33	Vault lights and ventilators	29	279			2	18		
34	Vinegar and cider	673	17,943	276	7,863	295	2,806	86	2,337
35	Vinegar	179	7,759	105	4,471	63	576	7	100
36	Cider	494	10,184	171	3,392	232	2,230	79	2,237
37	Wall paper, not made in paper mills	48	8,158	47	5,127	2	32		
38	Wall plaster and composition flooring.	137	32,356	86	12,457	23	1,352	2	184
39	Washing machines and clothes wringers.	99	8,836	16	2,929	15	248	4	82
40	Waste	88	11,391	25	3,431	15	439	6	435
41	Cotton	59	8,869	18	2,130	6	210	5	385
42	All other	20	2,522	7	1,301	9	229	1	50
43	Watch and clock materials, except watchcases.	24	252	1	100	2	50	1	6
44	Watch materials	19	181	1	100			1	6
45	Clock materials	5	71			2	50		
46	Watchcases	33	4,275	11	2,040	6	1,004	1	250
47	Watches	16	7,202	24	6,040	3	435		
48	Watches	7	4,199	12	3,740				
49	Watch movements	9	3,003	12	2,300	3	435		

UNITED STATES, BY INDUSTRIES: 1919—Continued.

[See note at head of this table, pp. 484 and 485.]

POWER AND FUEL USED—continued.										
Primary power—Contd.			Electric motors run by current generated in the establishments reporting.		Fuel used.					
Rented.					Coal.					
Electric.		Other.								
Motors.	Horse-power.	Horse-power.	Number.	Horse-power.	Anthracite (tons of 2,240 lbs.).	Bituminous (tons of 2,000 lbs.).	Coke (tons of 2,000 lbs.).	Oil including gasoline (barrels).	Gas (1,000 cubic feet).	
145	1,260	.....	436	7,683	122	68,728	7	3,578	114,963	1
3,002	17,694	265	2,388	9,076	23,961	115,196	1,342	13,872	402,702	2
449	3,542	.....	715	6,707	6,391	156,953	723	1,739	3,207	3
143	1,054	.....	404	3,209	872	72,861	287	1,678	566	4
235	2,076	.....	225	2,613	2,946	63,446	300	8	1,590	5
25	138	.....	85	875	2,410	19,147	136	53	821	6
46	274	.....	1	10	163	1,499	.....	.....	230	7
2,933	10,888	7	1,127	6,740	38,325	124,335	1,042	2,830	113,324	8
2,338	6,221	7	178	834	33,532	44,520	1,000	430	101,696	9
549	4,072	.....	948	5,739	2,670	78,749	42	2,400	11,628	10
46	595	.....	1	167	2,123	1,066	.....	.....	.....	11
4,584	42,220	651	580	8,274	16,242	147,690	6,324	149,157	486,551	12
438	4,293	.....	23	121	3,397	21,204	1,011	24,207	154,955	13
114	1,499	.....	51	522	3,500	15,550	208	2,759	7,897	14
2,069	18,140	152	292	5,098	3,642	63,394	2,010	68,004	140,764	15
1,963	18,288	499	214	2,533	5,703	47,542	3,095	54,187	182,935	16
1,695	7,520	26	174	1,388	5,700	21,902	1,297	688	60,678	17
804	3,082	7	337	2,041	2,145	25,447	109	168	15,671	18
5	19	27	.....	.....	515	1,415	.....	4,392	.....	19
85	177	5	512	968	3,884	192	.....	146	3,135	20
546	3,625	12	606	6,379	17,343	32,203	1,286	15,426	63,632	21
364	3,084	.....	526	6,089	14,699	31,250	784	15,366	62,195	22
87	373	10	.....	.....	93	953	502	2	420	23
60	89	2	80	290	2,458	.....	.....	58	1,017	24
35	79	.....	.....	.....	93	.....	.....	.....	.....	25
491	840	26	28	375	9,737	5,434	50	6,640	8,521	26
667	8,394	204	28	404	5,923	53,532	130	3,204	9,351	27
195	3,930	.....	14	187	5,529	28,355	130	1,953	.....	28
90	2,201	184	6	102	297	10,291	.....	311	9,101	29
117	1,269	.....	8	115	10	12,421	.....	940	.....	30
265	994	20	.....	.....	87	2,465	.....	.....	250	31
898	6,583	.....	240	1,805	17,359	33,828	19,272	3,984	53,681	32
54	251	10	.....	.....	61	234	22	3	2,203	33
656	4,937	.....	107	1,527	2,785	44,964	541	5,353	5,388	34
381	2,612	.....	60	1,453	1,173	37,296	432	3,154	3,613	35
275	2,325	.....	47	74	1,612	7,668	109	2,199	1,775	36
333	2,964	35	174	1,723	13,672	28,174	.....	10	2,600	37
800	18,363	.....	224	5,493	9,151	154,116	5,167	109,535	10,855	38
625	5,557	20	76	604	1,110	19,496	9,775	1,521	27,629	39
410	6,999	87	21	905	3,278	13,542	162	2,748	15,906	40
346	6,144	.....	.....	.....	2,905	5,695	.....	2,739	590	41
64	855	87	21	905	373	7,847	162	9	15,316	42
37	96	.....	.....	.....	618	221	.....	880	1,793	43
31	75	.....	.....	.....	600	56	.....	3	1,006	44
6	21	.....	.....	.....	18	165	.....	877	787	45
169	981	.....	340	2,104	1,127	22,141	180	2,553	63,711	46
174	727	.....	811	3,465	5,535	34,834	.....	7,959	37,515	47
128	459	.....	354	2,310	50	26,122	.....	6,676	36,072	48
46	268	.....	457	1,155	5,485	8,712	.....	1,283	1,443	49

TABLE 222.—DETAIL STATEMENT FOR THE

[See note at head of this table, pp. 484 and 485.]

	INDUSTRY.	POWER AND FUEL USED.							
		Primary power.							
		Number of establishments reporting.	Total primary horsepower.	Owned by establishments reporting.					
				Steam engines and turbines.		Internal-combustion engines.		Water wheels and water motors.	
				Number.	Horsepower.	Number.	Horsepower.	Number.	Horsepower.
1	Wheelbarrows	11	765	10	490	.....	.....	.....	.....
2	Whips	22	853	2	175	2	45	2	35
3	Windmills	30	4,761	21	2,860	10	203	8	1,100
4	Window and door screens and weather strips.	187	7,530	23	4,452	30	337	4	315
5	Window and door screens	161	7,348	23	4,452	28	320	4	315
6	Weather strips	26	182	.....	.....	2	17	.....	.....
7	Window shades and fixtures	197	8,948	22	6,015	6	114	4	300
8	Wire	66	119,451	129	61,666	8	1,966	10	639
9	Wirework, not elsewhere specified	433	29,074	63	10,570	77	1,266	5	495
10	Wire rope and cable	15	7,199	6	2,480	1	15	.....	.....
11	Woven-wire fencing	50	3,633	3	725	11	249	.....	.....
12	All other	368	18,242	54	7,365	65	1,002	5	495
13	Wood distillation	93	15,938	209	12,736	35	810	10	109
14	Wood preserving	68	16,269	214	15,279	8	43	.....	.....
15	Wood, turned and carved	653	39,958	387	27,040	91	2,515	85	2,744
16	Wooden goods, not elsewhere specified.	228	25,906	128	19,396	49	629	27	894
17	Wool pulling	23	2,162	19	1,320	1	150	2	120
18	Wool scouring	32	9,790	28	5,865	.....	.....	8	875
19	Wool shoddy	77	16,694	45	6,544	2	76	46	2,949
20	Woolen and worsted goods	835	468,480	957	311,966	45	1,793	616	76,181
21	Woolen goods	552	172,947	451	85,499	39	1,577	467	46,705
22	Worsted goods	283	295,533	506	226,467	6	216	149	29,476
23	All other industries [1]	2	154	1	150	1	4	.....	.....

[1] Comprises the following industries with number of establishments as indicated: "Straw goods, not elsewhere specified," 1; "whalebone cutting," 1; and "wood carpet," 3.

UNITED STATES, BY INDUSTRIES: 1919—Continued.

[See note at head of this table, pp. 484 and 485.]

POWER AND FUEL USED—continued.										
Primary power—Contd.			Electric motors run by current generated in the establishments reporting.		Fuel used.					
Rented.					Coal.		Coke (tons of 2,000 lbs.).	Oil including gasoline (barrels).	Gas (1,000 cubic feet).	
Electric.		Other.								
Motors.	Horse-power.	Horse-power.	Number.	Horse-power.	Anthracite (tons of 2,240 lbs.).	Bituminous (tons of 2,000 lbs.).				
26	275	.....	73	135	181	1,729	2	798	.....	1
80	598	.....	1	1	69	1,373	.....	11	900	2
80	463	75	145	1,626	208	18,921	6,945	1,877	619	3
430	2,411	15	166	1,640	180	7,660	.....	400	8,210	4
368	2,246	15	166	1,640	141	7,448	.....	398	5,739	5
62	165	.....	.....	.....	39	212	.....	2	2,471	6
692	2,517	2	381	5,268	1,944	59,798	500	850	7,447	7
2,148	55,030	150	1,181	31,616	12,573	726,940	18,547	176,282	419,310	8
2,364	16,705	38	1,217	6,212	21,158	72,873	2,390	25,639	104,211	9
243	4,704	.....	197	1,941	17,474	6,802	240	11,115	38,995	10
334	2,654	5	31	638	198	8,548	266	2,150	25,381	11
1,787	9,347	33	989	3,633	3,486	57,523	1,884	12,374	39,835	12
147	1,533	750	144	3,278	40,677	308,747	.....	67,259	1,798,302	13
58	782	165	131	2,438	27	139,410	88	73,965	343,230	14
949	7,423	236	435	2,723	1,631	14,999	182	1,624	19,314	15
568	4,955	32	370	3,369	1,019	16,082	268	971	3,272	16
50	572	.....	11	160	664	17,268	1,352	3,372	4,217	17
301	2,970	80	44	574	576	55,920	45	7,753	.....	18
326	6,998	127	66	2,201	6,813	45,660	535	225	4,513	19
7,332	76,279	2,261	10,601	154,841	214,399	1,541,539	3,551	851,348	52,094	20
3,308	38,410	756	2,326	25,791	53,192	646,140	3,010	42,973	47,012	21
4,024	37,869	1,505	8,275	129,050	161,207	895,399	541	808,375	5,082	22
.....	.....	.....	.....	.....	2	900	.....	.....	550	23

TABLE 223.—COMPARATIVE SUMMARY, BY GEOGRAPHIC DIVISIONS AND STATES: 1919, 1914, 1909, AND 1904.

DIVISION AND STATE.	Census year.	Number of establishments.	Wage earners (average number).	Primary horsepower.	Capital.	Wages.	Cost of materials.	Value of products.
					Expressed in thousands.			
UNITED STATES	1919	290,105	9,096,372	29,504,792	$44,466,594	$10,533,400	$37,376,380	$62,418,079
	1914	275,791	7,036,247	22,437,072	22,790,980	4,078,332	14,368,089	24,246,435
	1909	268,491	6,615,046	18,675,376	18,428,270	3,427,038	12,142,791	20,672,052
	1904	216,180	5,468,383	13,487,707	12,675,581	2,610,445	8,500,208	14,793,903
GEOGRAPHIC DIVISIONS:								
New England	1919	25,528	1,351,389	3,796,846	5,656,409	1,436,435	3,951,908	7,183,071
	1914	25,193	1,140,233	3,124,329	2,948,040	628,409	1,657,674	2,926,676
	1909	25,351	1,101,290	2,715,121	2,503,854	557,631	1,476,297	2,670,065
	1904	22,279	940,752	2,125,815	1,870,995	439,050	1,116,273	2,025,999
Middle Atlantic	1919	88,360	2,872,653	8,537,660	15,005,390	3,464,931	11,424,096	19,854,773
	1914	85,466	2,355,940	6,699,576	7,836,071	1,370,131	4,680,993	8,053,644
	1909	81,315	2,207,747	5,531,502	6,505,675	1,182,568	4,159,498	7,141,761
	1904	67,699	1,886,565	4,255,264	4,742,357	926,145	2,961,995	5,218,266
East North Central	1919	61,332	2,396,618	7,735,137	12,153,594	2,992,931	10,621,687	17,737,480
	1914	59,896	1,680,281	5,421,435	5,913,681	1,072,538	3,795,039	6,542,261
	1909	60,013	1,513,764	4,382,070	4,547,225	827,152	3,034,472	5,211,702
	1904	51,754	1,224,528	3,120,369	2,895,446	615,643	2,045,537	3,605,368
West North Central	1919	29,166	499,635	1,594,112	2,679,627	546,172	3,778,125	5,187,035
	1914	27,199	381,595	1,238,988	1,424,181	235,471	1,397,841	2,032,192
	1909	27,171	374,337	1,101,990	1,171,572	204,792	1,241,855	1,803,899
	1904	21,492	312,361	753,700	857,904	157,843	862,011	1,284,446
South Atlantic	1919	29,976	817,212	2,795,094	3,332,334	778,027	2,596,264	4,455,152
	1914	28,925	685,252	2,274,785	1,644,539	293,063	1,003,068	1,682,999
	1909	28,088	663,015	1,832,001	1,368,475	244,378	790,005	1,381,186
	1904	19,564	522,611	1,221,040	930,420	175,461	550,102	974,028
East South Central	1919	14,655	329,226	1,415,577	1,296,448	298,711	977,825	1,642,391
	1914	14,410	264,378	1,157,367	713,357	117,987	387,011	700,668
	1909	15,381	261,772	1,036,560	586,276	102,191	336,163	630,488
	1904	10,311	221,229	753,928	405,361	83,942	252,156	464,336
West South Central	1919	13,909	285,244	1,185,989	1,463,837	293,022	1,547,994	2,277,861
	1914	12,417	211,940	965,500	687,819	116,128	526,907	802,538
	1909	12,339	204,520	873,350	547,739	97,646	382,131	625,443
	1904	8,279	143,470	555,717	328,906	67,128	246,832	415,232
Mountain	1919	7,612	109,216	686,579	833,985	141,902	610,239	922,676
	1914	6,079	81,113	460,278	469,971	66,358	272,215	437,568
	1909	5,254	75,435	400,766	348,977	56,870	228,692	363,996
	1904	3,610	52,790	241,825	220,569	39,046	152,813	254,663
Pacific	1919	19,567	435,179	1,757,798	2,044,970	581,269	1,808,242	3,157,610
	1914	16,206	235,515	1,094,814	1,153,321	178,247	647,341	1,067,889
	1909	13,579	213,166	802,016	848,477	153,810	493,678	843,512
	1904	11,192	164,077	460,049	423,623	106,187	312,489	551,565
NEW ENGLAND:								
Maine	1919	2,995	88,651	547,028	419,158	94,225	254,568	456,822
	1914	3,378	82,149	487,211	233,844	43,254	117,655	200,450
	1909	3,546	79,955	459,599	202,260	37,632	97,101	176,029
	1904	3,145	74,958	343,627	143,708	32,692	80,042	144,020
New Hampshire	1919	1,499	83,074	349,138	329,167	79,326	230,528	407,205
	1914	1,736	78,993	344,093	156,749	40,642	114,993	182,844
	1909	1,961	78,658	293,991	139,990	36,200	98,157	164,581
	1904	1,618	65,366	218,344	109,495	27,693	73,216	123,611
Vermont	1919	1,790	33,491	185,095	134,314	34,084	95,173	168,108
	1914	1,772	32,704	172,637	79,847	18,617	42,706	76,991
	1909	1,958	33,788	159,445	73,470	17,272	34,823	68,310
	1904	1,699	33,106	140,616	62,659	15,221	32,430	63,084
Massachusetts	1919	11,906	713,836	1,729,878	2,947,109	766,623	2,260,713	4,011,181
	1914	12,013	606,698	1,396,722	1,548,961	341,310	931,384	1,641,373
	1909	11,684	584,559	1,175,071	1,279,687	301,174	830,765	1,490,529
	1904	10,723	488,399	938,007	965,949	232,389	626,411	1,124,092
Rhode Island	1919	2,466	139,665	321,016	594,337	137,495	415,989	747,323
	1914	2,190	113,425	269,854	308,445	59,366	162,425	279,546
	1909	1,951	113,538	226,740	290,901	55,234	158,192	280,344
	1904	1,617	97,318	181,017	215,901	43,113	112,872	202,110

TABLE 223.—COMPARATIVE SUMMARY, BY GEOGRAPHIC DIVISIONS AND STATES: 1919, 1914, 1909, AND 1904—Continued.

DIVISION AND STATE.	Census year.	Number of establishments.	Wage earners (average number).	Primary horsepower.	Capital.	Wages.	Cost of materials.	Value of products.
					Expressed in thousands.			
NEW ENGLAND—Con.								
Connecticut	1919	4,872	292,672	664,691	$1,232,324	$324,682	$685,937	$1,392,432
	1914	4,104	226,264	453,812	620,194	125,220	288,511	545,472
	1909	4,251	210,792	400,275	517,546	110,119	257,259	490,272
	1904	3,477	181,605	304,204	373,283	87,942	191,302	369,082
MIDDLE ATLANTIC:								
New York	1919	49,330	1,228,130	2,936,530	6,012,083	1,458,207	4,943,214	8,867,005
	1914	48,203	1,057,857	2,356,655	3,334,278	631,042	2,108,607	3,814,661
	1909	44,935	1,003,981	1,997,662	2,779,497	557,231	1,856,904	3,369,490
	1904	37,194	856,947	1,516,592	2,031,460	430,015	1,348,603	2,488,346
New Jersey	1919	11,057	508,686	1,146,744	2,815,577	600,658	2,270,473	3,672,065
	1914	9,742	373,605	793,063	1,352,382	211,136	883,465	1,406,633
	1909	8,817	326,223	612,293	977,172	169,710	720,034	1,145,529
	1904	7,010	266,336	436,274	715,060	128,169	470,449	774,369
Pennsylvania	1919	27,973	1,135,837	4,454,386	6,177,730	1,406,066	4,210,409	7,315,703
	1914	27,521	924,478	3,549,858	3,149,411	527,953	1,688,921	2,832,350
	1909	27,563	877,543	2,921,547	2,749,006	455,627	1,582,560	2,626,742
	1904	23,495	763,282	2,302,398	1,995,837	367,961	1,142,943	1,955,551
EAST NORTH CENTRAL:								
Ohio	1919	16,125	730,733	2,897,497	3,748,744	944,652	2,911,948	5,100,309
	1914	15,658	510,435	1,993,080	1,677,552	317,924	1,020,782	1,782,808
	1909	15,138	446,934	1,583,155	1,300,733	245,450	824,202	1,437,936
	1904	13,785	364,298	1,116,932	856,989	182,429	527,637	960,812
Indiana	1919	7,916	277,580	1,095,912	1,335,714	317,043	1,174,951	1,898,753
	1914	8,022	197,503	709,703	668,863	119,259	423,857	730,795
	1909	7,969	186,984	633,377	508,717	95,510	334,375	579,075
	1904	7,044	154,174	380,758	312,071	72,058	220,507	393,954
Illinois	1919	18,593	653,114	1,660,918	3,366,453	801,087	3,488,270	5,425,245
	1914	18,388	506,943	1,305,930	1,943,836	340,910	1,340,184	2,247,323
	1909	18,026	465,764	1,013,071	1,548,171	273,319	1,160,927	1,919,277
	1904	14,921	379,436	741,555	975,845	208,405	840,057	1,410,342
Michigan	1919	8,305	471,242	1,202,128	2,340,954	639,708	1,919,243	3,466,188
	1914	8,724	271,090	730,383	869,143	182,252	592,801	1,086,163
	1909	9,159	231,499	598,288	583,947	118,968	368,612	685,109
	1904	7,446	175,229	440,890	337,894	81,279	230,081	429,120
Wisconsin	1919	10,393	263,949	878,682	1,361,729	290,441	1,127,275	1,846,984
	1914	9,104	194,310	682,339	754,287	112,193	417,415	695,172
	1909	9,721	182,583	554,179	605,657	93,905	346,356	590,305
	1904	8,558	151,391	440,234	412,647	71,472	227,255	411,140
WEST NORTH CENTRAL:								
Minnesota	1919	6,225	115,623	473,957	679,386	127,107	883,090	1,218,130
	1914	5,974	92,834	358,737	354,434	58,507	336,849	493,354
	1909	5,561	84,767	297,670	275,416	47,471	281,622	409,420
	1904	4,756	69,636	220,934	184,903	35,843	210,554	307,858
Iowa	1919	5,683	80,551	242,946	403,206	90,117	520,241	745,473
	1914	5,614	63,113	190,049	233,128	39,860	205,451	310,750
	1909	5,528	61,635	155,384	171,219	32,542	170,707	259,238
	1904	4,785	49,481	118,065	111,428	22,997	102,844	160,572
Missouri	1919	8,592	195,037	477,303	938,761	196,515	1,056,457	1,594,208
	1914	8,886	152,182	391,385	522,548	89,197	388,715	637,952
	1909	8,375	152,993	340,467	444,343	80,843	354,411	574,111
	1904	6,464	133,167	247,861	379,369	66,644	252,258	439,549
North Dakota	1919	894	4,472	17,791	24,550	5,401	44,489	57,374
	1914	699	3,275	14,062	14,213	2,416	14,484	21,147
	1909	752	2,789	13,196	11,585	1,787	13,674	19,137
	1904	507	1,755	9,873	5,704	1,032	7,096	10,218
South Dakota	1919	1,414	6,382	22,191	30,933	7,905	42,986	62,171
	1914	898	3,788	16,324	15,060	2,628	17,080	24,139
	1909	1,020	3,602	17,666	13,018	2,297	11,476	17,870
	1904	686	2,492	11,154	7,585	1,422	8,697	13,086
Nebraska	1919	2,884	36,521	125,814	245,257	46,067	480,774	596,042
	1914	2,492	25,144	89,285	121,008	16,893	174,114	221,616
	1909	2,500	24,336	64,466	99,001	13,948	151,081	199,019
	1904	1,819	20,260	46,372	80,235	11,022	124,052	154,918

TABLE 223.—COMPARATIVE SUMMARY, BY GEOGRAPHIC DIVISIONS AND STATES: 1919, 1914, 1909, AND 1904—Continued.

DIVISION AND STATE.	Census year.	Number of establishments.	Wage earners (average number).	Primary horsepower.	Capital.	Wages.	Cost of materials.	Value of products.
					Expressed in thousands.			
W. NORTH CENTRAL—Continued								
Kansas	1919	3,474	61,049	234,110	$357,534	$73,060	$750,088	$913,667
	1914	3,136	41,259	179,146	163,790	25,970	261,148	323,234
	1909	3,435	44,215	213,141	156,090	25,904	258,884	325,104
	1904	2,475	35,570	99,441	88,680	18,883	156,510	198,245
SOUTH ATLANTIC:								
Delaware	1919	668	29,035	85,150	148,208	37,265	85,433	165,073
	1914	808	22,155	64,403	69,324	11,382	31,649	56,035
	1909	726	21,238	52,779	60,906	10,206	30,938	52,840
	1904	631	18,475	49,490	50,926	8,158	24,884	41,160
Maryland	1919	4,937	140,342	406,768	619,607	147,867	549,347	873,945
	1914	4,797	111,585	263,753	293,211	53,792	238,972	377,749
	1909	4,837	107,921	218,244	251,227	45,436	199,049	315,669
	1904	3,852	94,174	165,449	201,878	36,144	150,024	243,376
District of Columbia	1919	595	10,482	33,079	63,008	13,189	30,940	68,826
	1914	514	8,877	24,775	40,810	6,069	12,239	28,978
	1909	518	7,707	16,563	30,553	4,989	10,247	25,289
	1904	482	6,299	12,592	20,200	3,659	7,732	18,359
Virginia	1919	5,603	119,352	419,946	463,645	120,007	371,541	643,512
	1914	5,508	102,820	337,567	261,501	44,874	155,319	264,039
	1909	5,685	105,676	283,928	216,392	38,154	125,583	219,794
	1904	3,187	80,285	176,998	147,989	27,943	83,649	148,857
West Virginia	1919	2,785	83,036	328,653	339,190	101,840	270,941	471,971
	1914	2,749	71,078	278,504	175,995	43,784	110,033	193,512
	1909	2,586	63,893	217,496	150,922	33,000	92,878	161,949
	1904	2,109	43,758	138,578	86,821	21,153	54,419	99,041
North Carolina	1919	5,999	157,659	549,878	669,144	126,680	526,906	943,808
	1914	5,507	136,844	508,085	253,842	46,039	169,942	289,412
	1909	4,931	121,473	378,556	217,185	34,355	121,861	216,656
	1904	3,272	85,339	216,622	141,001	21,375	79,268	142,521
South Carolina	1919	2,004	79,450	395,556	374,538	62,566	227,986	381,453
	1914	1,885	71,824	340,224	203,211	24,173	91,009	138,891
	1909	1,854	73,046	276,378	173,221	20,361	66,351	113,236
	1904	1,399	59,441	197,479	113,422	13,869	49,969	79,376
Georgia	1919	4,803	123,441	436,608	448,700	101,180	440,490	693,237
	1914	4,639	104,461	357,403	258,326	38,128	160,089	253,271
	1909	4,792	104,588	298,241	202,778	34,805	116,970	202,863
	1904	3,219	92,749	220,419	135,211	27,393	83,625	151,040
Florida	1919	2,582	74,415	139,456	206,294	67,433	92,680	213,327
	1914	2,518	55,608	100,071	88,319	24,822	33,816	81,112
	1909	2,159	57,473	89,816	65,291	22,982	26,128	72,890
	1904	1,413	42,091	43,413	32,972	15,767	16,532	50,298
EAST SOUTH CENTRAL:								
Kentucky	1919	3,957	69,340	247,573	276,535	67,034	235,716	395,660
	1914	4,184	64,586	238,314	193,423	31,830	114,829	230,249
	1909	4,776	65,400	230,224	172,779	27,888	111,779	223,754
	1904	3,734	59,794	174,625	147,282	24,439	86,545	159,754
Tennessee	1919	4,589	95,167	338,814	410,203	81,355	344,767	556,253
	1914	4,775	74,373	286,857	211,423	33,083	123,430	212,071
	1909	4,609	73,840	242,277	167,924	28,251	104,016	180,217
	1904	3,175	60,572	175,780	102,440	22,806	79,352	137,961
Alabama	1919	3,654	107,159	628,376	455,593	99,066	300,664	402,731
	1914	3,242	78,717	445,762	227,505	33,897	107,412	178,798
	1909	3,398	72,148	357,837	173,180	27,284	83,442	145,962
	1904	1,882	62,173	293,185	105,383	21,878	60,458	109,170
Mississippi	1919	2,455	57,560	200,814	154,117	51,256	96,678	197,747
	1914	2,209	46,702	186,434	81,006	19,177	41,340	79,550
	1909	2,598	50,384	206,222	72,393	18,768	36,926	80,555
	1904	1,520	38,690	110,338	50,256	14,819	25,801	57,451
WEST SOUTH CENTRAL:								
Arkansas	1919	3,123	49,954	214,194	138,818	47,186	102,813	200,313
	1914	2,604	41,979	177,208	77,162	20,752	44,907	83,940
	1909	2,925	44,982	173,088	70,174	19,113	34,935	74,916
	1904	1,907	33,089	109,509	46,306	14,544	21,799	53,865

TABLE 223.—COMPARATIVE SUMMARY, BY GEOGRAPHIC DIVISIONS AND STATES: 1919, 1914, 1909, AND 1904—Continued.

DIVISION AND STATE.	Census year.	Number of establishments.	Wage earners (average number).	Primary horsepower.	Capital.	Wages.	Cost of materials.	Value of products.
					Expressed in thousands.			
W. SOUTH CENTRAL—Continued.								
Louisiana	1919	2,617	98,265	388,605	$462,209	$94,406	$431,404	$676,189
	1914	2,211	77,665	355,193	261,635	39,544	157,886	255,313
	1909	2,516	76,165	346,652	221,816	33,386	134,865	223,949
	1904	2,091	55,859	251,963	150,811	25,316	117,035	186,380
Oklahoma	1919	2,445	29,503	139,983	277,034	35,026	312,606	401,363
	1914	2,518	17,443	97,308	65,478	11,011	70,970	102,006
	1909	2,310	13,143	71,139	38,873	7,240	34,153	53,682
	1904	[1] 1,123	5,456	29,608	16,124	2,799	16,394	24,459
Texas	1919	5,724	107,522	443,207	585,776	116,404	701,171	999,996
	1914	5,084	74,853	335,791	283,544	44,821	253,144	361,279
	1909	4,588	70,230	282,471	216,876	37,907	178,178	272,896
	1904	3,158	49,066	164,637	115,665	24,469	91,604	150,528
Mountain:								
Montana	1919	1,290	17,160	153,491	137,476	24,743	122,152	166,665
	1914	939	13,704	91,671	79,246	13,001	46,744	84,446
	1909	677	11,655	90,402	44,588	10,901	49,180	73,272
	1904	382	8,957	46,736	52,590	8,652	40,930	66,415
Idaho	1919	922	13,917	73,876	96,062	18,548	43,949	80,511
	1914	698	8,919	50,326	44,961	7,491	14,892	28,454
	1909	725	8,220	42,804	32,477	5,498	9,920	22,400
	1904	364	3,061	16,987	9,689	2,059	4,069	8,769
Wyoming	1919	576	6,634	17,869	82,288	11,189	42,251	81,445
	1914	337	2,989	10,004	29,270	2,312	5,560	11,224
	1909	268	2,867	7,628	6,195	2,081	2,608	6,249
	1904	169	1,834	3,604	2,696	1,261	1,301	3,523
Colorado	1919	2,631	35,254	206,309	243,827	42,975	174,870	275,622
	1914	2,126	27,278	162,828	181,776	20,200	89,756	136,839
	1909	2,034	28,067	154,615	162,668	19,912	80,491	130,044
	1904	1,606	21,813	124,907	107,664	15,100	63,114	100,144
New Mexico	1919	387	5,736	17,260	15,226	6,659	7,727	17,857
	1914	368	3,776	12,468	8,984	2,695	4,430	9,320
	1909	313	4,143	15,465	7,743	2,591	3,261	7,898
	1904	199	3,478	5,948	4,638	2,153	2,236	5,706
Arizona	1919	480	8,528	103,958	101,486	12,015	92,645	120,769
	1914	322	6,898	54,697	40,300	6,229	39,283	64,090
	1909	311	6,441	39,140	32,873	5,505	33,600	50,257
	1904	169	4,793	21,412	14,396	3,969	14,595	28,083
Utah	1919	1,160	18,868	93,942	140,785	21,455	110,154	156,933
	1914	1,109	13,894	59,536	71,843	10,852	62,233	87,112
	1909	749	11,785	42,947	52,627	8,400	41,266	61,989
	1904	606	8,052	19,397	26,004	5,158	24,940	38,927
Nevada	1919	166	3,119	19,874	16,835	4,318	16,491	22,874
	1914	180	3,655	18,748	13,591	3,578	9,317	16,083
	1909	177	2,257	7,765	9,806	1,982	8,366	11,887
	1904	115	802	2,834	2,892	694	1,628	3,096
PACIFIC:								
Washington	1919	4,918	132,928	687,436	574,235	194,968	443,178	809,623
	1914	3,829	67,205	389,567	277,715	51,703	136,609	245,326
	1909	3,674	69,120	297,897	222,261	49,766	117,888	220,746
	1904	2,751	45,199	168,342	96,953	30,087	66,166	128,822
Oregon	1919	2,707	58,559	304,346	237,255	81,094	206,206	366,782
	1914	2,320	28,829	214,222	139,500	20,931	63,258	109,762
	1909	2,246	28,750	175,019	89,082	19,902	50,552	93,005
	1904	1,602	18,523	81,348	44,023	11,443	30,597	55,525
California	1919	11,942	243,692	766,016	1,233,480	305,207	1,218,858	1,981,205
	1914	10,057	139,481	491,025	736,106	105,613	447,474	712,801
	1909	7,659	115,296	329,100	537,134	84,142	325,238	529,761
	1904	6,839	100,355	210,359	282,647	64,657	215,726	367,218

[1] Includes Indian Territory.

TABLE 224.—DETAIL STATEMENT, FOR THE UNITED STATES,

[This table is made up in three

	DIVISION AND STATE.	FINANCIAL STATISTICS.				
		Number of establishments.	Capital.	Expenses. Salaries and wages. Officers.	Clerks, etc.	Wage earners.
			Dollars.	*Dollars.*	*Dollars.*	*Dollars.*
1	**United States**	**290,105**	**44,466,593,771**	**1,453,261,706**	**1,439,109,788**	**10,533,400,340**
	GEOGRAPHIC DIVISIONS:					
2	New England	25,528	5,656,409,560	186,152,501	148,142,507	1,436,436,587
3	Middle Atlantic	88,360	15,005,389,662	502,479,188	516,906,197	3,464,931,287
4	East North Central	61,332	12,153,594,576	411,869,358	458,150,536	2,992,930,744
5	West North Central	29,166	2,679,626,453	91,230,833	108,265,529	546,172,557
6	South Atlantic	29,976	3,332,332,432	99,234,888	70,367,854	778,026,847
7	East South Central	14,655	1,296,448,908	41,539,706	29,900,128	298,710,318
8	West South Central	13,909	1,463,837,800	41,064,456	34,676,013	293,021,663
9	Mountain	7,612	833,984,188	17,043,867	15,551,727	141,900,942
10	Pacific	19,567	2,044,970,192	62,646,909	57,146,297	581,269,395
	NEW ENGLAND:					
11	Maine	2,995	419,158,006	11,300,621	6,202,232	94,225,346
12	New Hampshire	1,499	329,166,870	7,803,707	5,348,695	79,326,341
13	Vermont	1,790	134,314,391	4,717,000	2,628,179	34,083,935
14	Massachusetts	11,906	2,947,108,527	100,235,820	83,199,585	766,623,337
15	Rhode Island	2,466	594,337,448	18,563,184	12,450,797	137,495,377
16	Connecticut	4,872	1,232,324,318	43,472,169	38,313,019	324,682,251
	MIDDLE ATLANTIC:					
17	New York	49,330	6,012,082,567	248,707,927	264,839,976	1,458,206,804
18	New Jersey	11,057	2,815,577,127	89,134,009	81,940,258	600,658,345
19	Pennsylvania	27,973	6,177,729,968	164,637,252	170,125,993	1,406,066,138
	EAST NORTH CENTRAL:					
20	Ohio	16,125	3,748,743,996	114,246,012	159,468,347	944,651,734
21	Indiana	7,916	1,335,714,103	43,304,231	41,812,215	317,042,997
22	Illinois	18,593	3,366,452,969	130,029,640	144,586,709	801,087,359
23	Michigan	8,305	2,340,954,312	79,454,081	69,580,917	639,708,093
24	Wisconsin	10,393	1,361,729,196	44,835,394	42,702,348	290,440,561
	WEST NORTH CENTRAL:					
25	Minnesota	6,225	679,386,486	20,985,065	24,374,861	127,106,505
26	Iowa	5,683	403,205,513	15,244,798	18,799,162	96,117,169
27	Missouri	8,592	938,760,773	36,636,703	42,407,947	196,515,353
28	North Dakota	894	24,549,838	858,097	575,940	5,401,330
29	South Dakota	1,414	30,933,030	970,233	1,105,966	7,905,426
30	Nebraska	2,884	245,256,684	6,462,288	9,279,649	46,066,755
31	Kansas	3,474	357,534,129	10,073,649	11,722,004	73,060,019
	SOUTH ATLANTIC:					
32	Delaware	668	148,207,598	4,448,045	3,261,023	37,265,319
33	Maryland	4,937	619,606,983	20,943,430	21,060,577	147,866,545
34	District of Columbia	595	63,008,179	2,595,491	3,071,888	13,189,031
35	Virginia	5,603	463,644,498	15,286,404	16,621,680	120,006,452
36	West Virginia	2,785	339,189,678	11,070,734	6,615,339	101,840,420
37	North Carolina	5,999	669,144,096	15,198,496	8,575,837	126,680,099
38	South Carolina	2,004	374,537,630	7,340,777	3,172,252	62,565,413
39	Georgia	4,803	448,700,194	15,390,408	10,115,015	101,180,339
40	Florida	2,582	206,293,570	6,961,103	3,874,243	67,433,229
	EAST SOUTH CENTRAL:					
41	Kentucky	3,957	276,535,395	10,787,269	8,890,382	67,033,546
42	Tennessee	4,589	410,203,443	14,381,128	10,836,831	81,355,256
43	Alabama	3,654	455,592,733	11,128,502	7,438,903	99,065,800
44	Mississippi	2,455	154,117,337	5,242,807	2,684,012	51,255,716
	WEST SOUTH CENTRAL:					
45	Arkansas	3,123	138,817,974	6,288,607	3,040,346	47,186,189
46	Louisiana	2,617	462,209,057	12,808,549	10,137,708	94,405,732
47	Oklahoma	2,445	277,034,318	6,172,107	5,789,084	35,025,942
48	Texas	5,724	585,776,451	15,795,103	15,708,875	116,403,800
	MOUNTAIN:					
49	Montana	1,290	137,476,277	2,316,014	2,425,441	24,742,562
50	Idaho	922	96,061,709	1,559,287	1,142,260	18,548,272
51	Wyoming	576	82,287,667	1,001,689	700,599	11,188,979
52	Colorado	2,631	243,826,617	6,536,451	6,509,524	42,974,879
53	New Mexico	387	15,226,253	670,609	356,732	6,658,462
54	Arizona	480	101,486,070	1,555,227	1,556,611	12,014,769
55	Utah	1,160	140,785,034	3,010,721	2,669,764	21,454,997
56	Nevada	166	16,834,561	393,869	193,706	4,318,022
	PACIFIC:					
57	Washington	4,918	574,235,183	18,594,269	11,809,497	194,968,222
58	Oregon	2,707	237,254,736	7,815,628	6,183,543	81,093,784
59	California	11,942	1,233,480,273	36,267,012	39,153,257	305,207,389

BY GEOGRAPHIC DIVISIONS AND STATES: 1919.

sections, extending over pp. 572 to 577.]

FINANCIAL STATISTICS—continued.									
Expenses—Continued.									
For contract work.	Rent and taxes.		For materials.				Value of products.	Value added by manufacture.	
	Rent of factory.	Taxes, Federal, state, county, and local.	Total.	Principal materials.	Fuel and rent of power.				
Dollars.	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*	*Dollars.*		*Dollars.*	*Dollars.*	
464,403,700	212,043,089	2,079,369,357	37,376,380,283	35,730,393,727	1,645,986,556		62,418,078,773	25,041,698,490	1
37,703,367	18,808,711	287,517,450	3,951,908,159	3,811,641,271	140,266,888		7,183,070,799	3,231,162,640	2
284,969,260	98,194,254	592,798,292	11,424,095,826	10,843,787,208	580,308,618		19,854,772,760	8,430,676,934	3
65,338,316	49,201,761	636,645,750	10,621,687,089	10,113,945,205	507,741,884		17,737,479,599	7,115,792,510	4
12,012,532	13,589,886	109,362,746	3,778,125,226	3,689,936,604	88,188,622		5,187,064,766	1,408,939,540	5
24,242,084	8,847,690	248,012,643	2,596,264,687	2,489,150,307	107,114,380		4,455,151,691	1,858,887,004	6
10,793,256	2,929,027	47,635,105	977,824,517	897,695,744	80,128,773		1,642,391,461	664,566,944	7
9,667,736	4,516,358	49,757,307	1,547,993,571	1,500,847,009	47,146,562		2,277,861,293	729,867,722	8
5,341,432	2,642,234	23,199,996	610,239,118	569,007,154	41,231,964		922,676,092	312,436,974	9
14,330,717	13,313,168	84,440,068	1,808,242,090	1,814,383,225	53,858,865		3,157,610,312	1,289,368,222	10
3,630,949	895,234	19,906,648	254,568,523	241,084,861	13,483,662		456,821,783	202,253,260	11
2,417,380	420,772	14,800,993	239,527,617	231,599,446	7,928,171		407,204,934	167,677,317	12
753,451	571,601	5,331,327	95,172,581	91,624,436	3,548,145		168,108,072	72,935,491	13
22,744,566	12,835,105	150,635,915	2,260,713,036	2,188,353,757	72,359,279		4,011,181,532	1,750,468,496	14
4,181,783	1,724,458	35,755,093	415,989,203	402,205,892	13,783,311		747,322,858	331,333,655	15
3,980,238	2,361,541	61,087,474	685,937,199	656,772,879	29,164,320		1,392,431,620	706,494,421	16
211,490,532	66,165,498	250,322,316	4,943,213,919	4,780,956,952	162,256,967		8,867,004,906	3,923,790,987	17
27,716,816	10,327,057	120,286,240	2,270,473,279	2,194,512,449	75,960,830		3,672,064,987	1,401,591,708	18
45,761,912	21,701,699	222,189,736	4,210,408,628	3,868,317,807	342,090,821		7,315,702,867	3,105,294,239	19
17,609,025	16,130,610	179,262,557	2,911,947,871	2,729,033,617	182,914,254		5,100,308,728	2,188,360,857	20
3,802,139	4,571,897	74,714,283	1,174,950,568	1,084,756,375	90,194,193		1,898,753,387	723,802,819	21
32,006,039	20,073,028	136,886,105	3,488,270,446	3,362,381,054	125,889,392		5,425,244,694	1,936,974,248	22
8,232,883	5,291,962	164,878,414	1,919,243,243	1,852,906,090	66,337,153		3,466,188,483	1,546,945,240	23
3,688,230	3,134,264	80,904,391	1,127,274,951	1,084,868,069	42,406,892		1,846,984,307	719,709,346	24
4,005,045	3,427,503	21,634,431	883,089,777	860,607,299	22,482,478		1,218,129,735	335,639,958	25
1,470,139	2,074,772	13,025,449	520,240,807	506,034,871	14,205,936		745,472,697	225,231,890	26
4,338,793	5,575,016	56,875,231	1,056,457,164	1,029,812,810	26,644,354		1,594,208,338	537,751,174	27
118,159	176,291	477,948	44,489,499	43,477,254	1,012,245		57,373,622	12,884,123	28
175,574	387,828	803,193	42,985,870	41,821,013	1,164,857		62,170,782	19,184,912	29
1,398,349	981,961	7,584,131	480,774,122	473,636,425	7,137,697		596,042,498	115,268,376	30
506,473	966,515	8,962,363	750,087,987	734,546,932	15,541,055		913,667,094	163,579,107	31
324,714	144,375	7,591,222	85,432,933	81,453,158	3,979,775		165,073,009	79,640,076	32
8,150,474	2,753,829	21,248,188	549,347,379	527,696,308	21,651,071		873,944,774	324,597,395	33
2,770,506	399,949	2,481,001	30,940,100	27,462,366	3,477,734		68,826,570	37,886,470	34
2,848,581	1,746,148	34,699,686	371,540,833	352,059,572	19,481,261		643,511,621	271,970,788	35
2,121,422	616,158	15,692,215	270,940,596	250,192,627	20,747,969		471,970,877	201,030,281	36
3,069,322	757,201	122,172,794	526,906,181	512,989,300	13,916,881		943,807,949	416,901,768	37
685,107	401,565	17,809,258	227,986,384	220,416,614	7,569,770		381,452,984	153,466,600	38
3,333,902	1,270,369	19,665,114	440,490,057	428,431,511	12,058,546		693,237,096	252,747,039	39
938,056	758,096	6,653,165	92,680,224	88,448,851	4,231,373		213,326,811	120,646,587	40
2,317,700	881,349	16,039,040	235,715,626	224,485,689	11,229,937		395,660,417	159,944,791	41
3,614,386	1,181,272	17,575,062	344,766,730	330,552,028	14,214,702		556,253,162	211,486,432	42
2,177,015	645,237	9,643,790	300,664,290	248,975,401	51,688,889		492,730,895	192,066,605	43
2,684,155	221,169	4,377,213	96,677,871	93,682,626	2,995,245		197,746,987	101,069,116	44
2,696,617	574,174	3,890,118	102,812,977	99,881,410	2,931,567		200,312,858	97,499,881	45
3,428,125	1,007,451	27,280,752	431,403,867	421,147,141	10,256,726		676,189,770	244,785,903	46
475,181	663,719	4,945,225	312,605,829	301,539,816	11,066,013		401,362,869	88,757,040	47
3,067,813	2,271,014	13,641,212	701,170,898	678,278,642	22,892,256		999,995,796	298,824,898	48
555,842	410,640	1,802,125	122,151,924	117,594,952	4,556,972		166,664,518	44,512,594	49
1,342,453	201,343	1,833,127	43,948,505	42,345,546	1,602,959		80,510,749	36,562,244	50
629,174	125,243	5,257,141	42,250,528	40,510,297	1,740,231		81,445,394	39,194,866	51
1,903,281	1,153,923	9,411,473	174,870,275	160,204,060	14,666,215		275,622,335	100,752,060	52
385,810	90,599	192,440	7,727,483	5,974,121	1,753,362		17,856,602	10,129,119	53
153,153	181,156	1,605,291	92,645,437	84,273,872	8,371,565		120,769,112	28,123,675	54
357,022	424,987	2,883,265	110,154,349	103,106,399	7,047,950		156,933,071	46,778,722	55
14,697	54,343	215,134	16,490,617	14,997,907	1,492,710		22,874,311	6,383,694	56
5,376,513	2,807,238	21,044,415	443,177,531	431,896,276	11,281,255		809,622,984	366,445,453	57
1,936,402	1,285,941	12,417,927	206,206,041	201,354,721	4,851,320		366,782,627	160,576,586	58
7,017,802	9,219,989	50,977,726	1,218,858,518	1,181,132,228	37,726,290		1,981,204,701	762,346,183	59

TABLE 224.—DETAIL STATEMENT FOR THE UNITED STATES,

	DIVISION AND STATE.	PERSONS ENGAGED IN MANUFACTURING INDUSTRIES.					
		Total.	Proprietors and officials.				
			Total.		Proprietors and firm members.	Salaried officials of corporations.	Superintendents and managers.
			Male.	Female.			
1	**United States**	**10,812,736**	**656,915**	**25,942**	**269,137**	**132,467**	**281,253**
	GEOGRAPHIC DIVISIONS:						
2	New England	1,535,055	67,305	3,036	21,470	13,870	35,001
3	Middle Atlantic	3,450,593	208,481	10,527	86,266	45,220	87,522
4	East North Central	2,884,836	156,410	5,450	49,586	34,767	77,507
5	West North Central	639,323	55,357	2,041	26,859	10,406	20,133
6	South Atlantic	931,595	62,769	1,485	29,883	11,136	23,235
7	East South Central	382,595	29,748	789	15,620	5,053	9,864
8	West South Central	339,950	27,826	774	13,437	4,505	10,658
9	Mountain	133,447	12,435	456	6,829	1,553	4,509
10	Pacific	515,342	36,584	1,384	19,187	5,957	12,824
	NEW ENGLAND:						
11	Maine	99,312	5,802	173	2,745	1,029	2,201
12	New Hampshire	90,332	3,583	153	1,426	581	1,729
13	Vermont	38,845	3,133	132	1,804	574	887
14	Massachusetts	812,521	33,391	1,738	9,451	7,105	18,573
15	Rhode Island	156,012	6,312	286	2,124	1,386	3,088
16	Connecticut	338,033	15,084	554	3,920	3,195	8,523
	MIDDLE ATLANTIC:						
17	New York	1,524,761	107,118	6,564	49,484	24,832	39,366
18	New Jersey	602,170	30,282	1,141	9,349	6,547	15,527
19	Pennsylvania	1,323,662	71,081	2,822	27,433	13,841	32,629
	EAST NORTH CENTRAL:						
20	Ohio	882,918	41,863	1,225	12,823	9,825	20,440
21	Indiana	330,145	19,742	620	6,768	4,015	9,579
22	Illinois	804,805	47,499	2,061	15,282	11,024	23,254
23	Michigan	549,069	26,280	884	6,762	5,266	15,136
24	Wisconsin	317,899	21,026	660	7,951	4,637	9,098
	WEST NORTH CENTRAL:						
25	Minnesota	147,678	11,617	414	5,128	2,416	4,487
26	Iowa	105,439	10,592	373	5,303	1,883	3,689
27	Missouri	244,939	18,471	736	7,676	4,282	7,249
28	North Dakota	6,148	1,117	37	774	112	268
29	South Dakota	9,034	1,774	48	1,410	134	278
30	Nebraska	49,076	4,940	197	2,916	741	1,480
31	Kansas	77,009	6,846	236	3,562	838	2,682
	SOUTH ATLANTIC:						
32	Delaware	32,972	1,688	53	593	325	823
33	Maryland	165,875	10,478	406	5,129	1,875	3,880
34	District of Columbia	14,101	1,217	77	515	281	498
35	Virginia	139,178	11,831	208	5,900	1,766	4,373
36	West Virginia	93,688	6,004	148	2,524	997	2,631
37	North Carolina	175,423	11,669	137	6,076	2,153	3,577
38	South Carolina	86,360	4,297	99	1,754	1,034	1,608
39	Georgia	141,012	10,121	222	4,776	1,943	3,624
40	Florida	82,986	5,464	135	2,616	762	2,221
	EAST SOUTH CENTRAL:						
41	Kentucky	83,954	7,500	281	4,003	1,486	2,292
42	Tennessee	113,300	9,463	263	4,892	1,708	3,036
43	Alabama	120,889	7,891	127	3,914	1,215	2,889
44	Mississippi	64,452	4,894	118	2,811	554	1,647
	WEST SOUTH CENTRAL:						
45	Arkansas	58,202	5,860	135	3,682	692	1,621
46	Louisiana	112,523	6,385	227	2,042	1,480	3,090
47	Oklahoma	38,314	4,388	108	2,320	628	1,548
48	Texas	130,911	11,193	304	5,303	1,705	4,399
	MOUNTAIN:						
49	Montana	20,692	1,962	61	1,200	184	639
50	Idaho	16,268	1,424	41	851	145	469
51	Wyoming	8,095	887	21	567	40	301
52	Colorado	44,729	4,270	202	2,234	692	1,546
53	New Mexico	6,646	617	18	336	59	240
54	Arizona	10,347	843	26	416	134	319
55	Utah	23,107	2,152	83	1,089	266	880
56	Nevada	3,563	280	4	136	33	115
	PACIFIC:						
57	Washington	150,479	9,169	247	4,195	1,584	3,637
58	Oregon	68,005	4,810	141	2,540	917	1,494
59	California	296,858	22,605	996	12,452	3,456	7,693

BY GEOGRAPHIC DIVISIONS AND STATES: 1919—Continued.

PERSONS ENGAGED IN MANUFACTURING INDUSTRIES—continued.										
Clerks.		Average number of wage earners.				Wage earners employed 15th day of—				
Male.	Female.	Total.	16 years and over.		Under 16 years.	Maximum month.		Minimum month.		
			Male.	Female.						
659,775	**373,732**	**9,096,372**	**7,202,529**	**1,772,924**	**120,919**	**Dec.**	**9,663,170**	**Apr.**	**8,666,549**	1
59,610	53,715	1,351,389	936,926	376,922	37,541	Dec.	1,454,828	Feb.	1,279,847	2
227,564	131,368	2,872,653	2,163,658	676,679	32,316	Dec.	3,046,393	May	2,766,820	3
209,026	117,332	2,396,618	2,015,702	357,210	23,706	Dec.	2,579,231	Apr.	2,253,009	4
55,743	26,547	499,635	405,849	90,040	3,746	Dec.	531,265	Apr.	471,343	5
35,415	14,714	817,212	649,172	151,552	16,488	Oct.	875,048	May	772,392	6
16,327	6,505	329,226	284,659	41,948	2,619	Dec.	360,017	June	307,391	7
19,901	6,205	285,244	260,790	22,549	1,905	Dec.	318,871	Apr.	262,942	8
8,055	3,285	109,216	101,324	7,244	648	Nov.	118,532	Mar.	99,618	9
28,134	14,061	435,179	384,449	48,780	1,950	Aug.	490,936	Feb.	364,304	10
2,499	2,187	88,651	68,293	19,976	382	Sept.	98,407	Mar.	78,696	11
1,669	1,853	83,074	57,163	25,052	859	Dec.	89,224	Apr.	78,849	12
1,172	917	33,491	28,541	4,847	103	Dec.	36,590	Feb.	31,135	13
32,788	30,768	713,836	478,449	211,951	23,436	Dec.	765,746	Feb.	677,294	14
5,243	4,506	139,665	87,023	46,766	5,876	Dec.	152,036	Feb.	126,903	15
16,239	13,484	292,672	217,457	68,330	6,885	Dec.	316,858	Apr.	279,347	16
111,573	71,376	1,228,130	873,333	348,509	6,288	Dec.	1,311,087	Jan.	1,179,216	17
41,066	20,995	508,686	385,401	116,289	6,996	Dec.	537,639	Mar.	482,240	18
74,925	38,997	1,135,837	904,924	211,881	19,032	Dec.	1,197,667	May	1,083,521	19
71,636	37,461	730,733	622,697	104,636	3,400	Dec.	790,681	May	687,683	20
20,747	11,456	277,580	233,578	40,340	3,662	Sept.	294,892	Mar.	261,725	21
64,397	37,734	653,114	522,687	121,962	8,465	Nov.	689,945	May	618,701	22
31,258	19,405	471,242	416,616	53,134	1,492	Nov.	522,876	Jan.	421,493	23
20,988	11,276	263,949	220,124	37,138	6,687	Dec.	284,119	May	250,122	24
13,288	6,736	115,623	96,387	18,874	362	Dec.	122,250	May	109,489	25
9,312	4,611	80,551	67,641	12,179	731	Nov.	85,825	Feb.	75,141	26
20,722	9,073	195,037	146,317	46,569	2,151	Oct.	209,704	Mar.	182,239	27
325	197	4,472	4,077	330	65	Oct.	4,850	Mar.	3,989	28
461	369	6,382	5,636	659	87	Dec.	6,902	Feb.	5,805	29
5,164	2,254	36,521	31,094	5,214	213	Dec.	38,189	Mar.	34,430	30
6,471	2,407	61,040	54,697	6,215	137	Nov.	66,069	Apr.	56,503	31
1,388	808	29,035	24,626	4,155	254	Sept.	33,438	Mar.	25,399	32
10,161	4,488	140,342	103,818	34,355	2,169	Oct.	160,567	Apr.	129,128	33
1,336	989	10,482	9,157	1,273	52	Dec.	10,723	Mar.	10,319	34
5,636	2,151	119,352	98,547	19,300	1,505	Oct.	131,916	Jan.	111,943	35
3,107	1,393	83,036	74,350	8,242	444	Sept.	89,041	May	79,617	36
4,334	1,624	157,659	113,352	38,063	6,244	Dec.	172,512	June	147,953	37
1,836	678	79,450	59,011	17,124	3,315	Dec.	86,825	June	74,165	38
5,398	1,830	123,441	98,059	23,308	2,074	Dec.	133,022	May	116,548	39
2,219	753	74,415	68,252	5,732	431	Dec.	78,140	Aug.	71,298	40
4,592	2,241	69,340	58,373	10,584	383	Dec.	75,688	June	65,941	41
5,961	2,446	95,167	75,515	18,434	1,218	Dec.	103,810	Feb.	88,865	42
4,395	1,317	107,159	96,517	10,104	538	Dec.	117,622	June	98,474	43
1,379	501	57,560	54,254	2,826	480	Oct.	64,736	Apr.	52,653	44
1,660	593	49,954	47,753	2,099	102	Sept.	58,553	Apr.	43,960	45
5,937	1,709	98,265	87,776	9,341	1,148	Nov.	117,665	Mar.	89,172	46
3,100	1,215	29,503	27,508	1,839	156	Dec.	32,259	Apr.	27,397	47
9,204	2,688	107,522	97,753	9,270	499	Dec.	114,416	Apr.	101,390	48
1,096	413	17,160	16,545	551	64	Nov.	18,228	Apr.	16,239	49
614	272	13,917	13,398	469	50	Nov.	16,342	Feb.	11,178	50
355	198	6,634	6,511	88	35	Nov.	7,560	Feb.	5,804	51
3,478	1,525	35,254	31,752	3,317	185	Aug.	37,553	Sept.	33,027	52
202	73	5,736	5,571	119	46	Aug.	6,253	Jan.	4,992	53
773	177	8,528	8,360	139	29	Oct.	8,945	Mar.	7,911	54
1,432	572	18,868	16,156	2,499	213	Oct.	22,592	Apr.	16,196	55
105	55	3,119	3,031	62	26	Jan.	3,485	Aug.	2,835	56
5,405	2,730	132,928	125,202	7,453	273	Sept.	146,872	Feb.	89,914	57
2,963	1,532	58,559	53,646	4,763	150	Aug.	62,488	Dec.	49,499	58
19,766	9,799	243,692	205,601	36,564	1,527	Aug.	282,312	Feb.	220,138	59

TABLE 224.—DETAIL STATEMENT FOR THE UNITED STATES,

	DIVISION AND STATE.	PRIMARY POWER.							
		Number of establishments reporting.	Total primary horsepower.	Owned by establishments reporting.					
				Steam engines and turbines.		Internal-combustion engines.		Water wheels and water motors.	
				Number.	Horsepower.	Number.	Horsepower.	Number.	Horsepower.
1	**United States**	**237,854**	**29,504,792**	**122,628**	**17,037,973**	**33,407**	**1,259,400**	**14,008**	**1,765,263**
	GEOGRAPHIC DIVS.:								
2	New England	21,575	3,796,846	9,876	1,867,434	1,676	34,459	4,586	747,617
3	Middle Atlantic	69,485	8,537,660	30,392	5,250,772	8,101	410,312	3,641	396,168
4	East North Central	49,604	7,735,137	24,477	4,361,731	7,383	428,493	1,894	252,829
5	West North Central	23,956	1,594,112	7,767	801,743	5,012	102,124	569	92,753
6	South Atlantic	25,633	2,795,094	19,525	1,594,200	3,754	136,579	2,127	173,108
7	East South Central	12,999	1,415,577	10,816	1,055,152	1,958	22,893	532	25,007
8	West South Central	11,727	1,185,989	9,241	876,632	2,816	81,260	86	3,446
9	Mountain	6,227	686,579	2,423	399,946	868	9,971	188	15,656
10	Pacific	16,648	1,757,798	8,111	830,363	1,839	33,309	385	58,679
	NEW ENGLAND:								
11	Maine	2,481	547,028	1,493	173,855	400	4,481	1,104	274,528
12	New Hampshire	1,350	349,138	815	147,240	106	1,676	641	115,375
13	Vermont	1,575	185,095	630	51,381	174	2,959	652	68,897
14	Massachusetts	10,080	1,729,878	4,268	964,932	407	11,227	1,252	189,302
15	Rhode Island	2,035	321,016	893	189,280	108	3,188	266	29,263
16	Connecticut	4,054	664,691	1,777	340,746	481	10,928	671	70,252
	MIDDLE ATLANTIC:								
17	New York	38,082	2,936,530	9,265	1,299,548	3,076	113,415	1,986	343,023
18	New Jersey	9,209	1,146,744	5,593	781,434	1,303	40,830	304	12,528
19	Pennsylvania	22,194	4,454,386	15,534	3,169,790	3,722	256,067	1,351	40,617
	EAST NORTH CENTRAL:								
20	Ohio	13,624	2,897,497	7,722	1,782,512	2,797	147,039	295	10,115
21	Indiana	6,540	1,095,912	3,609	521,446	1,003	189,271	158	10,162
22	Illinois	14,223	1,660,918	5,294	997,338	1,195	55,782	149	11,586
23	Michigan	6,923	1,202,128	3,411	592,911	776	19,695	395	40,346
24	Wisconsin	8,294	878,682	4,441	467,524	1,612	16,706	897	180,620
	WEST NORTH CENTRAL:								
25	Minnesota	5,150	473,957	1,827	198,186	762	33,848	205	73,661
26	Iowa	4,740	242,946	1,239	119,442	809	7,030	94	3,862
27	Missouri	6,773	477,303	2,873	269,657	1,228	22,049	98	3,386
28	North Dakota	748	17,791	114	10,060	289	1,981	6	260
29	South Dakota	1,222	22,191	172	8,360	444	3,282	9	307
30	Nebraska	2,420	125,814	464	66,449	682	8,203	81	4,040
31	Kansas	2,903	234,110	1,078	129,589	798	25,731	76	6,337
	SOUTH ATLANTIC:								
32	Delaware	587	85,150	609	59,743	91	1,607	108	4,448
33	Maryland	3,907	406,768	2,287	177,106	567	65,493	222	9,607
34	District of Columbia	427	33,079	113	10,340	54	2,103	5	666
35	Virginia	5,008	419,946	4,181	256,766	532	9,067	630	39,087
36	West Virginia	2,405	328,653	1,878	217,155	779	38,972	348	9,411
37	North Carolina	5,581	549,878	4,502	303,242	406	6,556	548	42,626
38	South Carolina	1,810	395,556	1,408	214,719	257	2,472	126	40,714
39	Georgia	4,101	436,608	3,031	243,642	607	5,603	125	26,906
40	Florida	1,807	139,456	1,516	111,487	461	4,706	15	243
	EAST SOUTH CENTRAL:								
41	Kentucky	3,372	247,573	2,119	175,210	733	10,623	123	3,758
42	Tennessee	4,088	338,814	2,961	227,206	547	5,718	297	7,534
43	Alabama	3,264	628,376	3,349	468,746	376	3,595	100	13,534
44	Mississippi	2,275	200,814	2,387	183,990	302	2,957	12	181
	WEST SOUTH CENTRAL:								
45	Arkansas	2,806	214,194	2,685	183,400	422	6,620	25	706
46	Louisiana	2,225	388,605	3,079	332,154	587	13,928	5	60
47	Oklahoma	2,022	139,983	1,080	79,707	744	24,133	22	275
48	Texas	4,674	443,207	2,397	281,371	1,063	36,579	34	2,405
	MOUNTAIN:								
49	Montana	1,076	153,491	314	42,099	224	1,484	23	7,996
50	Idaho	809	73,876	409	53,304	60	578	34	1,751
51	Wyoming	468	17,869	148	8,255	129	1,718	15	391
52	Colorado	2,099	206,309	792	145,417	238	2,186	37	1,184
53	New Mexico	324	17,260	136	12,595	75	920	4	381
54	Arizona	400	103,958	195	77,138	68	1,773	2	200
55	Utah	910	93,942	368	46,996	50	968	69	3,558
56	Nevada	141	19,874	61	14,142	24	344	4	195
	PACIFIC:								
57	Washington	4,224	687,436	3,629	453,306	536	6,123	87	7,723
58	Oregon	2,368	304,346	1,692	165,801	250	2,166	188	43,252
59	California	10,056	766,016	2,790	211,256	1,053	25,020	110	7,704

BY GEOGRAPHIC DIVISIONS AND STATES: 1919—Continued.

PRIMARY POWER—con.			ELECTRIC MOTORS RUN BY CURRENT GENERATED IN THE ESTABLISHMENTS REPORTING.		FUEL USED.					
RENTED.					Coal.					
Electric.		Other.								
Motors.	Horse-power.	Horse-power.	Number.	Horse-power.	Anthracite (tons of 2,240 lbs.).	Bituminous (tons of 2,000 lbs.).	Coke (tons of 2,000 lbs.).	Oil, including gasoline (barrels).	Gas (1,000 cubic feet).	
996,000	**9,347,556**	**94,600**	**487,021**	**6,969,721**	**14,334,402**	**203,463,622**	**42,595,019**	**92,029,692**	**341,921,022**	1
118,896	1,130,308	17,028	68,337	796,265	1,565,254	10,932,267	782,919	7,857,807	2,639,620	2
314,503	2,455,360	25,048	192,294	2,612,659	11,639,452	76,806,237	16,961,032	23,172,383	124,317,839	3
279,394	2,659,498	32,586	150,948	2,224,002	532,197	69,093,939	16,591,794	12,529,927	54,257,941	4
72,761	596,189	1,303	22,903	324,007	84,805	11,365,499	898,079	6,515,603	16,396,769	5
74,766	887,201	4,006	25,254	500,852	347,542	13,785,729	1,526,627	2,834,029	50,754,152	6
22,783	311,138	1,387	7,952	149,095	23,036	13,034,746	4,289,624	473,780	3,985,152	7
22,337	218,558	6,093	6,666	132,395	95,812	2,092,839	308,467	16,508,037	76,312,121	8
18,002	259,619	1,387	4,408	91,595	35,975	5,519,721	962,659	4,170,820	5,051,786	9
72,558	829,685	5,762	8,259	138,941	10,329	832,645	273,818	17,967,306	8,205,642	10
7,043	92,749	1,415	3,306	72,047	43,234	1,257,623	21,972	575,477	45,503	11
6,379	84,601	246	2,918	67,117	286,885	539,405	30,964	606,054	20,910	12
4,478	61,090	768	759	12,298	46,627	236,517	13,549	28,997	106,306	13
65,360	551,521	12,896	39,696	424,274	693,759	5,634,701	501,293	3,753,560	1,222,444	14
12,231	97,957	1,328	7,653	65,956	96,628	982,891	51,853	1,413,515	616,995	15
23,405	242,390	375	14,005	154,573	398,121	2,281,130	163,288	1,480,204	627,462	16
170,262	1,170,977	9,567	54,669	512,861	3,805,763	11,533,633	3,019,517	6,996,974	4,712,372	17
41,180	305,762	6,190	36,582	418,391	3,581,497	6,701,052	693,592	6,623,381	1,969,277	18
103,061	978,621	9,291	101,043	1,681,407	4,252,192	58,571,552	13,247,923	9,552,028	117,636,190	19
82,899	945,341	12,490	46,219	819,383	108,606	25,499,869	8,640,711	2,025,606	45,014,790	20
36,392	373,689	1,344	16,581	279,065	31,099	13,577,580	2,693,061	2,790,821	2,308,659	21
79,263	590,241	5,971	43,506	584,326	238,451	16,502,727	3,903,043	4,990,756	3,557,698	22
53,626	540,757	8,419	23,052	277,514	50,516	8,241,877	812,041	1,891,458	2,105,985	23
27,214	209,470	4,362	21,590	263,714	103,525	5,271,886	542,938	831,286	1,270,809	24
18,119	167,965	297	4,715	87,154	41,074	2,483,593	440,452	327,706	1,438,853	25
14,605	112,486	126	3,895	53,799	15,400	2,154,407	134,841	600,399	181,957	26
23,502	181,556	655	9,579	106,016	14,652	4,117,582	194,758	1,871,290	1,658,684	27
1,230	5,490	.....	127	1,283	1,736	192,434	1,498	4,883	6,451	28
2,032	10,227	15	73	903	2,784	96,832	9,103	78,619	11,992	29
6,285	46,177	45	1,970	26,572	2,946	917,608	56,904	442,968	75,956	30
6,988	72,288	165	2,544	48,280	6,213	1,403,043	60,523	3,189,738	13,022,876	31
1,617	19,307	45	1,663	25,221	38,185	507,354	15,712	196,446	80,062	32
15,654	155,031	131	5,325	158,780	65,239	2,020,167	433,764	1,119,628	1,270,991	33
2,702	19,960	10	181	1,983	87,731	125,170	15,579	400,383	964,794	34
12,773	114,818	208	3,722	73,637	23,475	3,232,388	603,617	302,370	44,046	35
5,140	62,917	198	5,108	92,307	66,558	4,007,630	341,030	40,751	48,247,748	36
16,339	197,384	70	5,448	63,162	43,425	1,359,142	14,980	51,209	9,050	37
7,985	137,561	90	1,275	36,587	14,451	818,847	17,346	45,738	35,583	38
9,951	157,508	2,889	2,008	36,695	3,368	1,452,454	45,215	255,174	81,153	39
2,605	22,655	365	526	12,480	5,110	262,577	36,384	422,330	20,725	40
6,187	56,808	1,174	2,429	37,572	1,596	2,200,661	252,519	95,200	3,602,772	41
8,469	98,274	82	2,282	33,137	5,675	2,738,350	475,310	110,976	161,850	42
6,666	142,412	89	2,575	57,111	4,891	7,649,059	3,556,934	196,261	216,135	43
1,461	13,644	42	666	21,185	10,874	446,676	4,861	71,343	4,395	44
2,484	21,493	1,975	640	14,098	7,824	285,741	10,397	47,315	6,723,496	45
4,394	41,091	1,372	1,967	43,113	4,955	474,133	101,698	2,908,718	24,181,161	46
3,976	35,435	433	981	19,170	44,433	478,734	37,409	3,172,260	40,523,914	47
11,483	120,539	2,313	3,078	56,014	38,600	854,231	158,963	10,379,744	4,883,550	48
3,715	101,910	2	205	4,297	234	539,302	64,795	24,256	97,410	49
1,636	18,207	36	369	11,682	353	152,014	24,429	24,536	3,751	50
898	7,500	5	137	1,740	70	115,957	2,660	1,283,692	4,793,519	51
5,717	57,323	199	1,824	28,713	33,331	2,946,699	530,304	152,558	114,840	52
512	3,364	.....	98	1,814	589	572,527	831	87,567	1,056	53
1,354	24,847	.....	741	20,056	159	44,976	143,567	2,093,148	10,676	54
3,738	41,275	1,145	778	17,446	1,224	1,030,819	169,969	259,465	24,675	55
432	5,193	.....	256	5,847	15	117,427	26,104	245,598	5,859	56
13,944	215,921	4,363	3,052	62,234	4,502	642,865	68,205	1,769,087	215,511	57
7,544	92,576	551	1,251	25,611	1,825	72,695	10,970	1,370,332	402,457	58
51,070	521,188	848	3,956	51,096	4,002	117,085	194,043	14,827,887	7,587,674	59