

7.—Principal Statistics of Forty Leading Industries, 1922.

Arranged in order of the gross value of production.

Industries.	Estab- lish- ments.	Capital Invested.	Cost of Materials.	Value of Products.
	No.	\$	\$	\$
1 Flour and grist-mill products.....	1,364	68,453,886	136,687,078	166,881,455
2 Pulp and paper.....	104	381,006,324	64,692,722	158,950,956
3 Slaughtering and meat-packing.....	81	56,372,372	115,020,042	142,998,949
4 Saw, lath and shingle mills.....	2,922	162,835,219	60,812,017	114,324,580
5 Butter and cheese.....	3,072	30,648,068	74,714,681	95,470,701
6 Electric light and power.....	905	568,068,752	—	82,328,866
7 Automobiles.....	14	47,761,964	54,408,719	81,956,429
8 Cotton yarn and cloth.....	33	76,099,980	34,694,760	72,174,728
9 Sugar, refined.....	7	36,691,472	56,493,942	70,822,782
10 Petroleum, refined.....	13	61,253,400	38,129,880	56,495,821
11 Printing and publishing.....	746	38,972,589	11,944,412	50,993,039
12 Bread and other bakery products.....	1,865	25,551,612	24,708,136	47,845,811
13 Tobacco, cigars and cigarettes.....	108	31,482,001	12,232,348	46,066,697
14 Boots and shoes, leather.....	181	29,881,921	22,259,765	45,503,858
15 Hosiery and knit goods.....	141	44,238,091	22,543,671	44,963,254
16 Biscuits and confectionery.....	368	33,680,280	19,917,649	42,416,311
17 Clothing, women's factory.....	293	18,788,061	21,840,782	41,643,514
18 Electrical apparatus and supplies.....	101	62,436,282	17,546,839	41,208,368
19 Planing mills, sash and door factories.....	787	43,091,844	20,116,621	37,426,667
20 Foundries and machine shop products.....	275	55,288,466	13,960,752	38,507,734
21 Clothing, men's factory.....	148	25,029,072	18,481,429	35,135,395
22 Rubber goods.....	52	36,177,799	14,366,255	31,777,497
23 Printing and bookbinding.....	658	29,280,780	9,268,754	30,565,620
24 Sheet metal products.....	125	30,614,573	16,128,924	30,209,584
25 Railway cars and parts (steam).....	23	54,653,320	11,180,198	26,310,776
26 Breweries.....	53	34,788,432	8,125,364	25,875,730
27 Steel and rolled products.....	21	62,273,866	14,945,039	25,798,723
28 Fish-curing and packing.....	933	22,116,338	15,578,633	25,565,489
29 Leather tanneries.....	116	32,818,775	15,754,951	25,398,238
30 Furnishing goods, men's.....	116	17,215,963	12,643,854	23,292,716
31 Furniture and upholstered goods.....	157	28,892,791	7,970,902	22,138,742
32 Paints and varnishes.....	53	21,073,706	11,354,903	20,230,545
33 Gas, lighting and heating.....	48	39,615,765	8,580,208	19,089,170
34 Automobile supplies.....	62	16,545,641	10,674,176	19,007,824
35 Agricultural implements.....	73	92,566,964	7,967,767	18,240,381
36 Fruit and vegetable canneries.....	229	18,633,839	10,832,758	18,036,419
37 Heating and ventilating appliances.....	54	25,583,965	5,856,365	17,910,528
38 Wire and wire goods.....	48	17,327,775	9,112,850	15,616,454
39 Industrial machinery and elevators.....	106	38,047,363	4,020,072	15,418,364
40 Woollen cloths.....	64	20,846,502	7,039,177	15,410,537
<b>Total for forty leading industries.....</b>	<b>16,519</b>	<b>2,536,705,813</b>	<b>1,042,607,395</b>	<b>1,938,019,252</b>
<b>Total for all industries.....</b>	<b>22,184</b>	<b>3,125,772,761</b>	<b>1,280,527,079</b>	<b>2,439,843,766</b>
<b>Percentage of forty industries to total of all industries.....</b>	<b>74.46</b>	<b>81.15</b>	<b>81.42</b>	<b>79.43</b>

**Establishments Classified According to Size.**—The tendency of manufacturing to become concentrated in large establishments, or the reverse, is a matter of interest from the standpoint of industrial organization.

In order to throw some light upon this subject, statistics are presented in Tables 8 and 9 of establishments grouped, first, according to value of products and secondly, according to number of employees. Of the 22,184 establishments reported as engaged in manufacturing industries in 1922, there were 410 or 1.85 p.c., whose products were valued at more than \$1,000,000 each. The corresponding figures for 1917 were 474 establishments out of a total of 34,392 or 1.38 p.c. Changes in the price level as well as in the list of industries included in the total unfortunately interfere with the exact comparability of the results.