

4.—Summary Statistics of Manufactures for Representative Years, 1917-33.

87473-20

Item.	1917.	1920.	1921.	1924.	1929. ¹	1931.	1932.	1933.
Establishments..... No.	22,838	23,351	22,235	22,178	23,597	24,501	24,544	25,232
Capital..... \$	2,696,154,030	3,371,940,653	3,190,026,358	3,538,813,460	5,083,014,754	4,961,312,408	4,741,255,610	4,689,373,704
Average capital per establishment..... \$	118,056	144,402	143,469	159,563	215,409	202,494	193,174	185,850
Average capital per employee..... \$	4,337	5,531	6,994	6,959	7,320	8,900	9,571	9,494
Average capital per wage-earner..... \$	4,876	6,404	8,368	8,186	8,503	10,841	11,843	11,741
Total employees..... No.	621,694	609,586	456,076	508,503	694,434	557,426	495,398	493,903
Average number of employees per establishment..... No.	27.2	26.1	20.5	22.9	29.4	22.8	20.2	19.6
Total salaries and wages..... \$	509,382,027	732,120,585	518,785,137	559,884,045	813,049,842	624,545,561	505,883,323	465,562,090
Average salaries and wages per establishment \$	22,304	31,353	23,332	25,245	34,456	25,490	20,611	18,451
Average salaries and wages per employee... \$	819	1,201	1,138	1,101	1,171	1,120	1,021	943
Employees on salaries..... No.	68,726	83,015	74,873	76,230	96,607	99,798	95,070	94,494
Average salaried employees per establishment No.	3.0	3.6	3.4	3.4	4.1	4.1	3.9	3.7
Salaries..... \$	89,287,158	148,267,360	136,874,992	139,614,639	188,747,672	186,810,794	164,695,605	151,860,323
Average salary..... \$	1,299	1,786	1,828	1,831	1,954	1,872	1,732	1,607
Employees on wages..... No.	552,968	526,571	381,203	432,273	597,827	457,628	400,328	399,409
Average number of wage-earners per establishment..... No.	24.2	22.6	17.1	19.5	25.3	18.7	16.3	15.8
Wages..... \$	420,094,869	583,853,225	351,910,145	420,269,406	624,302,170	437,734,767	341,187,718	313,701,767
Average wage..... \$	760	1,109	1,002	972	1,045	957	852	785
Cost of materials..... \$	1,541,087,416	2,085,271,649	1,366,893,685	1,438,409,681	2,032,020,975	1,223,880,011	955,968,683	969,188,574
Average cost of materials per establishment.. \$	67,479	89,301	61,475	64,858	86,114	49,952	38,949	38,411
Average cost of materials per employee..... \$	2,479	3,421	2,997	2,829	2,926	2,195	1,930	1,962
Value added in manufacture..... \$	1,332,180,767	1,686,978,408	1,209,143,344	1,256,643,901	1,997,350,365	1,474,581,851	1,170,225,872	1,117,659,273
Average value added per establishment..... \$	58,332	72,245	54,380	56,662	84,645	60,185	47,679	44,295
Average value added per employee..... \$	2,143	2,767	2,651	2,473	2,877	2,645	2,362	2,263
Gross value of products..... \$	2,873,268,183	3,772,250,057	2,576,037,029	2,695,053,582	4,029,371,340	2,698,461,862	2,126,194,555	2,086,847,847
Average gross value of product per establishment..... \$	125,811	161,546	115,855	121,519	170,758	110,137	86,628	82,706
Average gross value of product per employee. \$	4,622	6,188	5,648	5,300	5,802	4,841	4,292	4,225
Power employed ² H.P.	1,664,578	2,068,745	1,781,770	2,538,535	3,867,979	4,114,677	4,157,420	4,147,831
Average number of horse-power per establishment ² H.P.	75	92	83	120	171	175	177	172
Average number of horse-power per wage-earner ² H.P.	3.04	3.97	4.75	5.97	6.58	8.99	10.62	10.61

¹A change in the method of computing the number of wage-earners in the years 1925 to 1930 inclusive increased the number somewhat over that which the method otherwise used would have given. There was therefore a proportionate reduction in the averages for 1925-30 per employee and wage-earner, as compared with what these averages would have been under the other method. In 1931, however, the method in force prior to 1925 was re-adopted. The figures for 1931 and later years are therefore comparable with those for 1924 and earlier years.

²The figures for power in this table represent the installation in manufactures exclusive of central electric stations, which are also excluded from the number of establishments and of wage-earners in working out the averages.

SUMMARY STATISTICS OF MANUFACTURES