

### 3.—Summary Statistics of Manufactures, 1922-29.

(All establishments other than construction and custom and repair industries, irrespective of the number of employees.)

Item.	1922.	1923.	1924.	1925. <sup>1</sup>	1926.	1927.	1928.	1929.
Establishments..... No.	22,541	22,642	22,178	22,331	22,708	22,936	23,379	23,597
Capital..... \$	3,244,302,410	3,380,322,900	3,538,813,460	3,808,309,987	3,981,569,590	4,337,631,558	4,780,296,049	5,083,014,754
Average capital per establishment..... \$	143,929	149,295	159,563	170,538	175,338	189,119	204,469	215,409
Average capital per employee..... \$	6,938	6,435	6,959	6,999	6,486	7,008	7,264	7,318
Average capital per wage-earner..... \$	8,143	7,562	8,180	8,162	7,967	8,131	8,434	8,565
Total employees..... No.	474,430	525,267	508,603	544,225	581,539	618,933	658,023	694,434
Average number of employees per establishment..... No.	21.1	23.2	22.9	24.4	25.6	27.0	28.2	29.4
Total salaries and wages..... \$	510,431,312	571,470,028	559,884,045	596,015,171	653,850,933	693,932,228	735,199,372	813,049,942
Average salaries and wages per establishment..... \$	22,645	25,239	25,245	26,690	28,794	30,255	32,302	34,456
Average salaries and wages per employee..... \$	1,076	1,089	1,101	1,095	1,124	1,121	1,148	1,171
Employees on salaries..... No.	76,040	78,273	76,280	77,623	81,794	85,483	91,243	96,607
Average salaried employees per establishment..... No.	3.4	3.5	3.4	3.5	3.6	3.7	3.9	4.1
Salaries..... \$	136,219,171	142,738,681	139,614,639	143,056,516	152,705,944	162,348,978	174,770,879	188,747,672
Average salary..... \$	1,791	1,824	1,831	1,843	1,867	1,899	1,915	1,954
Employees on wages..... No.	398,380	446,994	432,323	466,602	499,745	533,450	566,780	597,827
Average number of wage-earners per establishment..... No.	17.7	19.7	19.5	20.9	22.0	23.3	24.3	25.3
Wages..... \$	374,212,141	428,731,347	420,269,406	452,958,655	501,144,989	531,583,250	580,428,493	624,302,170
Average wage..... \$	939	959	972	971	1,003	997	1,024	1,045
Cost of materials..... \$	1,283,774,723	1,470,140,139	1,433,409,681	1,587,665,408	1,755,158,399	1,739,574,604	1,956,804,339	2,066,636,914
Average cost of materials per establishment..... \$	56,958	64,930	64,558	71,097	77,293	78,025	83,442	87,580
Average cost of materials per employee..... \$	2,709	2,801	2,827	2,917	3,018	2,892	2,995	2,976
Value added in manufacture..... \$	1,198,434,407	1,311,025,375	1,256,643,901	1,360,879,907	1,492,645,039	1,635,923,936	1,819,046,025	1,997,330,365
Average value added per establishment..... \$	53,167	57,902	56,662	60,941	65,732	71,325	77,807	84,645
Average value added per employee..... \$	2,523	2,494	2,473	2,501	2,567	2,643	2,764	2,877
Gross value of product..... \$	2,482,209,130	2,781,165,514	2,695,053,582	2,948,545,315	3,247,803,438	3,425,498,543	3,769,850,364	4,063,987,279
Average gross value of product per establishment..... \$	110,130	122,832	121,519	132,038	143,025	149,350	161,249	172,225
Average gross value of product per employee..... \$	5,232	5,295	5,300	5,418	5,585	5,535	5,729	5,853
Power employed <sup>2</sup> ..... H.P.	2,016,563	2,146,903	2,538,535	2,838,164	3,134,248	3,287,582	3,592,184	3,867,979
Average number of horse-power per establishment <sup>2</sup> ..... H.P.	95	99	120	135	145	151	161	171
Average number of horse-power per wage-earner <sup>2</sup> ..... H.P.	5.14	4.87	5.97	6.29	6.37	6.27	6.45	6.58
Piece workers <sup>3</sup> ..... No.	6,095	8,642	7,674	6,735	2,431	2,939	3,021	2,288
Earnings of piece workers <sup>3</sup> ..... \$	1,284,437	1,627,055	1,485,422	692,302	466,708	450,057	456,766	407,638

<sup>1</sup>A change in the method of computing the number of employees in 1925 and later years increased the number somewhat over that which the method previously used would have given. There was therefore a proportionate reduction in the averages for 1925 and later years per employee and wage-earner, as compared to what these averages would have been under the former method.

<sup>2</sup>The figures of 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 employees in working out the averages. These figures are thus not comparable with those given on pp. 384-385 in the 1926 Year Book.

<sup>3</sup>These are piece workers employed outside the establishments and are not included in general statistics of number of employees or of earnings.