

4.—Summary Statistics of Manufactures, 1922 and 1924-30.

Item.	1922.	1924.	1925.	1926.	1927.	1928.	1929.	1930.
Establishments.....No.	22,541	22,178	22,331	22,708	22,936	23,379	23,507	24,020
Capital.....\$	3,244,802,410	3,539,813,480	3,808,309,981	3,981,589,590	4,337,631,858	4,780,296,049	5,083,014,754	5,203,318,760
Average capital per establishment.....\$	143,829	159,563	170,538	175,338	189,119	204,469	215,409	216,624
Average capital per employee.....\$	6,839	6,959	6,999	6,486	7,009	7,264	7,318	8,074
Average capital per wage-earner.....\$	8,143	8,196	8,102	7,967	8,131	8,434	8,505	9,435
Total employees.....No.	474,430	508,503	544,225	581,539	618,933	658,023	694,434	644,439
Average number of employees per establishment.....No.	21.1	22.9	24.4	25.6	27.0	28.2	29.4	26.8
Total salaries and wages.....\$	510,431,312	559,884,045	596,015,171	653,850,933	693,932,229	755,199,372	813,049,842	736,092,766
Average salaries and wages per establishment.....\$	22,645	25,245	26,690	28,794	30,255	32,302	34,456	30,645
Average salaries and wages per employee.....\$	1,076	1,101	1,095	1,124	1,121	1,148	1,171	1,142
Employees on salaries.....No.	76,040	76,230	77,623	81,794	85,483	91,243	96,607	92,943
Average salaried employees per establishment.....No.	3.4	3.4	3.5	3.6	3.7	3.9	4.1	3.8
Salaries.....\$	136,219,171	139,614,639	143,056,516	152,705,944	162,348,979	174,770,879	188,747,672	184,239,117
Average salary.....\$	1,791	1,831	1,843	1,867	1,899	1,915	1,954	1,982
Employees on wages.....No.	398,390	432,273	466,602	499,745	533,450	566,780	597,827	551,496
Average number of wage-earners per establishment.....No.	17.7	19.5	20.9	22.0	23.3	24.3	25.3	23.0
Wages.....\$	374,212,141	420,269,406	452,958,655	501,144,989	531,583,250	580,428,493	624,302,170	551,853,649
Average wage.....\$	939	972	971	1,003	997	1,024	1,045	1,001
Cost of materials.....\$	1,283,774,723	1,438,409,681	1,587,665,408	1,728,624,192	1,758,789,334	1,919,438,703	2,082,020,975	1,666,983,902
Average cost of materials per establishment.....\$	56,953	64,858	71,097	76,124	76,682	82,101	86,114	69,400
Average cost of materials per employee.....\$	2,709	2,827	2,817	2,972	2,842	2,917	2,926	2,587
Value added in manufacture.....\$	1,198,434,407	1,256,643,901	1,360,879,907	1,492,645,039	1,635,923,936	1,819,046,025	1,997,350,365	1,761,986,726
Average value added per establishment.....\$	53,167	56,662	60,941	65,732	71,325	77,807	84,645	73,956
Average value added per employee.....\$	2,523	2,473	2,501	2,567	2,643	2,764	2,877	2,734
Gross value of product.....\$	2,482,209,130	2,695,053,582	2,948,545,315	3,221,269,231	3,394,713,270	3,738,484,728	4,029,371,340	3,428,970,628
Average gross value of product per establishment.....\$	110,120	121,519	132,038	141,856	148,008	159,907	170,758	142,755
Average gross value of product per employee.....\$	5,232	5,300	5,418	5,539	5,483	5,681	5,802	5,321
Power employed ²H.P.	2,016,563	2,838,535	2,898,164	3,134,248	3,287,582	3,592,184	3,867,979	4,041,744
Average number of horse-power per establishment ²H.P.	95	120	135	145	151	161	171	176
Average number of horse-power per wage-earner ²H.P.	5.14	5.97	6.29	6.37	6.27	6.45	6.56	7.49
Piece workers ²No.	6,095	7,674	3,735	2,431	2,939	3,021	2,288	2,278
Earnings of piece workers ²\$	1,284,437	1,485,422	692,302	466,708	450,057	456,766	407,638	326,570

¹A 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.

²The 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.

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