

4.—Significant Statistics of Manufactures for Certain Years, 1917-51

Item	1917	1920	1929 <sup>1</sup>	1933	1939
Establishments..... No.	21,845	22,532	22,216	23,780	24,805
Totals, employees..... "	606,523	598,893	666,531	468,658	658,114
Averages, per establishment..... "	27.8	26.6	30.0	19.7	26.5
Totals, salaries and wages..... \$	497,801,844	717,493,876	777,291,217	436,247,824	737,811,153
Averages, per establishment..... \$	22,788	31,843	34,988	18,345	29,744
Averages, per employee..... \$	821	1,193	1,166	931	1,121
Employees on salaries..... No.	64,918	78,334	83,841	86,636	124,772
Averages, per establishment..... "	3.0	3.5	4.0	3.6	5.0
Salaries..... \$	85,353,667	141,837,361	175,553,710	139,317,946	217,839,334
Averages, per salaried employee..... \$	1,315	1,811	1,976	1,608	1,746
Employees on wages..... No.	541,605	520,559	577,690	382,022	533,342
Averages, per establishment..... "	24.8	23.1	26.0	16.1	21.5
Wages..... \$	412,448,177	575,656,515	601,737,507	296,929,878	519,971,819
Averages, per wage-earner..... \$	762	1,106	1,042	777	975
Cost of materials..... \$	1,539,678,811	2,085,271,649	2,029,670,813	967,788,928	1,836,159,375
Averages, per establishment..... \$	70,482	92,547	91,361	40,698	74,024
Averages, per employee..... \$	2,539	3,482	3,045	2,065	2,790
Values added in manufacture <sup>2</sup> ..... \$	1,281,131,980	1,621,273,348	1,755,386,937	919,671,181	1,531,051,901
Averages, per establishment <sup>2</sup> ..... \$	58,646	71,954	79,015	38,674	61,724
Averages, per employee <sup>2</sup> ..... \$	2,112	2,707	2,634	1,962	2,826
Gross value of products..... \$	2,820,810,791	3,706,544,997	3,883,446,116	1,954,075,785	3,474,783,528
Averages, per establishment..... \$	129,128	164,501	174,804	82,173	140,084
Averages, per employee..... \$	4,651	6,189	5,286	4,170	5,280

  

	1944	1946	1949	1950	1951
Establishments..... No.	28,483	31,249	35,792	35,942	37,021
Totals, employees..... "	1,222,882	1,058,156	1,171,207	1,183,297	1,258,375
Averages, per establishment..... "	42.9	33.9	32.7	32.9	34.0
Totals, salaries and wages..... \$	2,029,621,370	1,740,687,254	2,591,890,657	2,771,267,435	3,276,280,917
Averages, per establishment..... \$	71,257	55,704	72,415	77,104	88,498
Averages, per employee..... \$	1,660	1,645	2,213	2,342	2,604
Employees on salaries..... No.	192,558	181,006	221,551	231,053	247,787
Averages, per establishment..... "	6.8	5.8	6.2	6.4	6.7
Salaries..... \$	418,065,594	410,875,776	628,427,937	692,633,349	816,714,604
Averages, per salaried employee..... \$	2,171	2,270	2,836	2,998	3,296
Employees on wages..... No.	1,030,324	877,150	949,656	952,244	1,010,588
Averages, per establishment..... "	36.2	28.1	26.5	26.5	27.3
Wages..... \$	1,611,555,776	1,329,811,478	1,963,462,720	2,078,634,086	2,459,566,313
Averages, per wage-earner..... \$	1,564	1,516	2,068	2,183	2,434
Cost of materials..... \$	4,832,333,356	4,358,234,766	6,843,231,064	7,538,534,532	9,074,526,353
Averages, per establishment..... \$	169,657	139,468	191,194	209,742	245,118
Averages, per employee..... \$	3,952	4,119	5,843	6,371	7,211
Values added in manufacture <sup>2</sup> ..... \$	4,015,776,010	3,467,004,980	5,330,566,434	5,942,058,229	6,940,946,783
Averages, per establishment <sup>2</sup> ..... \$	140,989	110,948	148,932	165,324	187,487
Averages, per employee <sup>2</sup> ..... \$	3,284	3,276	4,551	5,022	5,516
Gross value of products..... \$	9,073,692,519	8,035,692,471	12,479,593,300	13,817,526,381	16,392,187,132
Averages, per establishment..... \$	318,565	257,150	348,670	384,440	442,781
Averages, per employee..... \$	7,420	7,594	10,655	11,677	13,026

<sup>1</sup> The method of computing the number of wage-earners in 1925-30, inclusive, increased the number somewhat over that which otherwise would have been given. There was, therefore, a proportionate reduction in the averages for 1925-30 per employee and wage-earner. In 1931, the method in force prior to 1925 was re-adopted. <sup>2</sup> Net values of products; see footnote 1, Table 1, p. 620.

**Consumption of Manufactured Products.**—The value of all manufactured products made available for consumption in 1951 was \$16,677,805,705, a figure obtained by adding to the value of manufactured products the value of the imports of manufactured and partly manufactured goods and deducting the value of exports. More accurate statistics could be presented were it possible to exclude the duplications involved when the products of one manufacturing establishment become the material worked upon in another. Iron, vegetable, wood and paper, textiles and animal products were, in that order, the leading groups in the value of finished products made available for consumption in 1951. Animal, wood and paper, and non-ferrous metal products were also manufactured in greater quantities than required