

4.—Significant Statistics of Manufactures for Certain Years, 1917-52

Item	1917	1920	1929 ¹	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	1,198	1,166	931	1,121
Employees on salaries..... No.	64,918	78,334	88,841	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 ² \$	1,281,131,980	1,621,273,348	1,755,386,937	919,671,181	1,531,051,901
Averages, per establishment ² \$	58,646	71,954	79,015	38,674	61,724
Averages, per employee ² \$	2,112	2,707	2,634	1,962	2,326
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	1951	1952
Establishments..... No.	28,483	31,249	35,792	37,021	37,929
Totals, employees..... "	1,222,882	1,058,156	1,171,207	1,258,375	1,288,382
Averages, per establishment..... "	42.9	33.9	32.7	34.0	34.0
Totals, salaries and wages..... \$	2,029,621,370	1,740,687,254	2,591,890,657	3,276,280,917	3,637,620,160
Averages, per establishment..... \$	71,257	55,704	72,415	88,498	95,906
Averages, per employee..... \$	1,660	1,645	2,213	2,604	2,823
Employees on salaries..... No.	192,558	181,006	221,551	247,787	263,027
Averages, per establishment..... "	6.8	5.8	6.2	6.7	6.9
Salaries..... \$	418,065,594	410,875,776	628,427,937	816,714,604	923,905,251
Averages, per salaried employee.. \$	2,171	2,270	2,836	3,296	3,513
Employees on wages..... No.	1,030,324	877,150	949,656	1,010,588	1,025,355
Averages, per establishment..... "	36.2	28.1	26.5	27.3	27.0
Wages..... \$	1,611,555,776	1,329,811,478	1,963,462,720	2,459,566,313	2,713,714,909
Averages, per wage-earner..... \$	1,564	1,516	2,068	2,434	2,647
Cost of materials..... \$	4,832,333,356	4,358,234,766	6,843,231,064	9,074,526,353	9,146,172,494
Averages, per establishment..... \$	169,657	139,468	191,194	245,118	241,139
Averages, per employee..... \$	3,952	4,119	5,843	7,211	7,099
Values added in manufacture ² \$	4,015,776,010	3,467,004,980	5,330,566,434	6,940,946,783	7,443,533,199
Averages, per establishment ² \$	140,989	110,948	148,932	187,487	196,249
Averages, per employee ² \$	3,284	3,276	4,551	5,516	5,777
Gross value of products..... \$	9,073,692,519	8,035,692,471	12,479,593,300	16,392,187,132	16,982,687,035 ³
Averages, per establishment..... \$	318,565	257,150	348,670	442,781	447,749 ³
Averages, per employee..... \$	7,420	7,594	10,655	13,026	13,181 ³

¹ 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. ² Net values of products; see footnote 1, Table 1, p. 634. ³ In 1952, gross value of products was replaced by value of factory shipments; see text on pp. 633-634.

Consumption of Manufactured Products.—The value of all manufactured products made available for consumption in 1952 was \$17,215,524,423, 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, animal and textile products were, in that order, the leading groups in the value of finished