

## 4.—Significant Statistics of Manufactures for Certain Years, 1917-50—concluded

Item	1917	1920	1929 <sup>1</sup>	1933	1939
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 manufactures <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	2,326
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
Power employed..... h.p.	1,658,475	2,068,875	3,855,648	4,135,008	5,045,287
Averages, per establishment.....	76	92	174	174	203
Averages, per wage-earner.....	3.06	3.97	6.67	10.82	9.46
	1944	1946	1948	1949	1950
Establishments..... No.	28,483	31,249	33,420	35,792	35,942
Totals, employees.....	1,222,882	1,058,156	1,155,721	1,171,207	1,183,297
Averages, per establishment.....	42.9	33.9	34.5	32.7	32.9
Totals, salaries and wages..... \$	2,029,621,370	1,740,687,250	2,409,368,190	2,591,890,657	2,771,267,435
Averages, per establishment.....	71,257	55,704	72,093	72,415	77,104
Averages, per employee.....	1,660	1,645	2,084	2,213	2,342
Employees on salaries..... No.	192,558	181,006	198,230	221,551	231,053
Averages, per establishment.....	6.8	5.8	5.9	6.2	6.4
Salaries..... \$	418,065,594	410,875,776	532,594,959	628,427,937	692,633,349
Averages, per salaried employee.....	2,171	2,270	2,686	2,836	2,998
Employees on wages..... No.	1,030,324	877,150	957,491	949,656	952,244
Averages, per establishment.....	36.2	28.1	28.6	26.5	26.5
Wages..... \$	1,611,555,776	1,329,811,478	1,876,773,231	1,963,462,720	2,078,634,086
Averages, per wage-earner.....	1,564	1,516	1,960	2,068	2,183
Cost of materials..... \$	4,832,333,356	4,358,234,766	6,632,881,628	6,843,231,064	7,538,534,532
Averages, per establishment.....	169,657	139,468	198,470	191,194	209,742
Averages, per employee.....	3,952	4,119	5,739	5,843	6,371
Values added in manufactures <sup>2</sup> ..... \$	4,015,776,010	3,467,004,980	4,938,786,981	5,330,566,434	5,942,058,229
Averages, per establishment <sup>2</sup> .....	140,989	110,948	147,779	148,932	165,324
Averages, per employee <sup>2</sup> .....	3,284	3,276	4,273	4,551	5,022
Gross value of products..... \$	9,073,692,519	8,035,692,471	11,875,169,685	12,479,593,300	13,817,526,381
Averages, per establishment.....	318,565	257,150	355,331	348,670	384,440
Averages, per employee.....	7,420	7,594	10,274	10,655	11,677
Power employed..... h.p.	6,468,439	6,783,949	8,159,414	8	8
Averages, per establishment.....	227	217	244	8	8
Averages, per wage-earner.....	6.28	7.73	8.52	8	8

<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.

<sup>3</sup> Not collected.

**Value and Volume of Manufacturing Production.**—In the interpretation of manufacturing values over a number of years, variations in the level of prices must be borne in mind, especially when such variations have been as great as those in the period since the annual Census of Manufactures was begun in 1917. The index number of wholesale prices in Canada, on the 1926 base, compiled by the Dominion Bureau of Statistics, stood at 114.3 in 1917, 155.9 in 1920, 97.3 in 1922, 95.6 in 1929, 67.1 in 1933, 84.6 in 1937, 75.4 in 1939, 129.1 in 1947, 157.0 in 1949 and 166.1 in 1950. Index numbers of the prices of fully or chiefly manufactured goods on the same base were: 113.5 in 1917, 156.5 in 1920, 100.4 in 1922, 93.0 in 1929, 70.2 in 1933, 80.5 in 1937, 75.3 in 1939, 117.4 in 1947, 142.3 in 1949 and 148.9 in 1950.