

## 3.—Significant Statistics of Manufactures for Certain Years 1917-56—concluded

Item	1917	1920	1929 <sup>1</sup>	1933
Total earnings..... \$	412, 448, 177	575, 656, 515	601, 737, 507	296, 929, 878
Averages per employee..... \$	762	1, 106	1, 042	777
Cost of materials..... \$	1, 539, 678, 811	2, 085, 271, 649	2, 029, 670, 813	967, 788, 928
Averages per establishment..... \$	70, 482	92, 547	91, 361	40, 698
Averages per employee..... \$	2, 539	3, 482	3, 045	2, 065
Values added by manufacture <sup>2</sup> ..... \$	1, 281, 131, 980	1, 621, 273, 348	1, 755, 386, 937	919, 671, 181
Averages per establishment <sup>2</sup> ..... \$	58, 646	71, 954	79, 015	38, 674
Averages per employee <sup>2</sup> ..... \$	2, 112	2, 707	2, 634	1, 962
Gross value of products..... \$	2, 820, 810, 791	3, 706, 544, 987	3, 883, 446, 116	1, 954, 075, 785
Averages per establishment..... \$	129, 128	164, 501	174, 804	82, 173
Averages per employee..... \$	4, 651	6, 189	5, 286	4, 170
	1939	1944	1954	1956
Establishments..... No.	24, 805	28, 483	38, 028	37, 428
Total employees..... "	658, 114	1, 222, 882	1, 267, 966	1, 353, 020
Averages per establishment..... "	26.5	42.9	33.3	36.1
Total earnings..... \$	737, 811, 153	2, 029, 621, 370	3, 896, 687, 691	4, 570, 692, 190
Averages per establishment..... \$	29, 744	71, 257	102, 469	122, 120
Averages per employee..... \$	1, 121	1, 660	3, 073	3, 378
Supervisory and office employees..... No.	124, 772	192, 558	278, 936	301, 297
Averages per establishment..... "	5.0	6.8	7.3	8.1
Total earnings..... \$	217, 839, 334	418, 065, 594	1, 075, 101, 215	1, 272, 025, 985
Averages per employee..... \$	1, 746	2, 171	3, 854	4, 222
Production workers..... No.	533, 342	1, 030, 324	989, 030	1, 051, 723
Averages per establishment..... "	21.5	36.2	26.0	28.1
Total earnings..... \$	519, 971, 819	1, 611, 555, 776	2, 821, 586, 476	3, 298, 666, 205
Averages per employee..... \$	975	1, 564	2, 853	3, 136
Cost of materials..... \$	1, 836, 159, 375	4, 832, 333, 356	9, 241, 857, 554	11, 721, 536, 889
Averages per establishment..... \$	74, 024	169, 657	243, 028	313, 176
Averages per employee..... \$	2, 790	3, 952	7, 289	8, 663
Values added by manufacture <sup>2</sup> ..... \$	1, 531, 051, 901	4, 015, 776, 010	7, 902, 124, 137	9, 605, 424, 579
Averages per establishment <sup>2</sup> ..... \$	61, 724	140, 989	207, 798	256, 637
Averages per employee <sup>2</sup> ..... \$	2, 326	3, 284	6, 232	7, 099
Gross value of products..... \$	3, 474, 783, 528	9, 073, 692, 519	17, 554, 527, 504 <sup>3</sup>	21, 636, 748, 986 <sup>3</sup>
Averages per establishment..... \$	140, 084	318, 565	461, 621	578, 090
Averages per employee..... \$	5, 280	7, 420	13, 845	15, 991

<sup>1</sup> A change in the method of computing the number of production workers in the years 1925 to 1930 inclusive increased the number somewhat over that which the method otherwise used would have given. There was therefore a proportionate reduction in the averages for 1925-30 per employee as compared with what these averages would have been under the other method. In 1931, however, the method in force prior to 1925 was re-adopted. The figures for 1931 and later years are therefore comparable with those for 1924 and earlier years. <sup>2</sup> Net value of products; see footnote 1, Table 1, p. 627. <sup>3</sup> In 1952 gross value of products was replaced by value of factory shipments; see text on p. 626.

## Subsection 1.—Consumption of Manufactured Products

The value of all manufactured commodities made available for consumption in 1956 was \$23,014,011,922, 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 the exports. More accurate statistics could be presented were it possible to exclude from the gross value of manufactured products the duplications involved when the products of one manufacturing establishment become the material worked upon in another. Iron, vegetable, wood and paper, non-ferrous metals, non-metallic minerals, textiles and animal products were, in that order, the leading groups in the value of finished products made available for consumption in 1956.

Wood and paper, animal, and non-ferrous metal products were manufactured in Canada in greater quantities than required for home consumption, providing export balances in these groups.

On balance, Canada in the past imported large quantities of iron and steel, textiles, chemicals and non-metallic mineral products despite large home production. The expansion of the iron and steel, chemical and non-metallic mineral products industries is enabling Canada to meet a greater proportion of domestic requirements.