

Thus, while it is possible in a general way to state that the average size of the manufacturing establishment in Canada has increased between 1870 and 1930, the 1930 figures are not on the same basis as the 1870 figures, especially since they do not include all the small custom and repair establishments included at the earlier date. The same difficulty arises right up to the most recent times. It is only in the last few years that the statistics have been so analysed as to be strictly comparable, and the results of this analysis are given in Tables 28 to 31.

**Size as Measured by Gross Value of Products.**—In Tables 28 and 29 the size of the establishments reporting to the Census of Manufactures is shown by the gross value of products—Table 28 giving comparative figures for 1922 (the first year for which the figures are available) and 1930, and Table 29 the figures by provinces for 1930.

The comparative Table 28 shows that, while in 1922 the 420 establishments which had each a gross production of over \$1,000,000 had an aggregate value of products of \$1,268,056,129 or 51 p.c. of the total production of all manufacturing industries, the 626 establishments producing over \$1,000,000 each in 1930 had an aggregate value of products of \$2,046,162,259, or 59 p.c. of the grand total for all manufacturing establishments—a very significant change in the short period of eight years when the general trend of prices of manufactured goods was slightly downward.

**28.—Manufacturing Establishments Grouped According to Gross Values of Products, with Total and Average Values of Products in each Class, for Canada, 1922 and 1930.**

Group.	1922.			1930.		
	Estab-lish-ments.	Total Production.	Average Pro-duction.	Estab-lish-ments.	Total Production.	Average Pro-duction.
Gross Value of Products.	No.	\$	\$	No.	\$	\$
Under \$25,000.....	14,978	114,205,770	7,625	14,900	96,354,806	6,467
\$ 25,000 but under \$ 50,000..	2,401	85,075,807	35,433	2,729	96,674,700	35,425
50,000 " 100,000..	1,793	129,320,947	72,125	2,114	149,666,114	70,798
100,000 " 200,000..	1,355	191,675,689	141,458	1,657	235,533,089	142,144
200,000 " 500,000..	1,078	330,533,712	306,617	1,441	451,251,620	313,152
500,000 " 1,000,000..	516	363,341,076	704,149	553	392,123,808	709,085
1,000,000 " 5,000,000..	364	692,463,530	1,902,372	528	1,063,296,928	2,013,820
5,000,000 and over.....	50	575,592,599	10,278,439	98	982,865,331	10,029,239
Totals.....	22,541	2,482,289,130	110,119	21,920	3,467,766,396 <sup>1</sup>	144,370

<sup>1</sup>The value of production in 1930 shown above is greater in the aggregate by \$38,795,768 than the value of production shown in the other tables of this report. This is due to the elimination from the other tables of the value of electric energy purchased by central electric stations from other generating plants for distribution to local consumers. For the reporting plant, however, the cost of such power is regarded as the cost of materials. This necessarily involves a duplication in the value of production which it is impossible to make compensation for, as between the groups.