

Section 4.—Statistics of Manufacturing

Subsection 1.—Major Historical and Current Statistics of Manufacturing

Statistics on manufacturing in Canada have been collected since 1870, originally in connection with the decennial or quinquennial censuses for the period 1870 to 1915 and, since 1917, through the annual Census of Manufactures. Although every effort has been made to maintain comparability in the statistics since 1917, as shown in Table 4, changes in coverage of industries, type of data collected and the method of its treatment have inevitably introduced discontinuities or lack of comparability in certain components. One such major change in concept occurred in 1952 when the gross value of products was replaced by the value of factory shipments. More recently, the introduction of the revised standard industrial classification in 1960 and the new establishment concept in 1961 led to a break in continuity with previous years. An indication of the effects of these revisions in classification and concept is given in Table 4 where statistics for the 1957-59 period are given on both the 1948 standard industrial classification and manufacturing activity concept and the revised (1960) standard industrial classification and new establishment concept. Under the latter concept, a manufacturing establishment (i.e., one whose major activity is manufacturing) is the smallest reporting unit capable of reporting all of the following: materials and supplies used, goods purchased for resale as such, fuel and power consumed, number of employees and their pay, inventories, and shipments or sales.

The introduction of the total activity concept in 1962 and its application to 1961 data produced a considerable amount of data on non-manufacturing activities of manufacturing industries and has resulted in the transfer of statistics on some items, such as office and administrative workers and working owners and partners, from manufacturing to total activity. Table 5 sets out summary statistics for manufacturing activity and total activity for 1961-64. It should be noted that the 1961 data in Table 5 are not directly comparable with those for the same year in Table 4.

4.—Summary Statistics of Manufactures, 1917-61

Note.—Figures for intervening years from 1918 to 1949, not included in this table, are given in the 1962 Year Book, p. 618. Statistics of manufacturing from 1870 have been published but between that year and 1917 figures are not on a basis comparable to the series given below; statistics for significant years appear in the 1943-44 Year Book, p. 363. Figures of the non-ferrous metal smelting industries were first included with manufactures in 1925.

Year	Estab-lish-ments	Employees <sup>1</sup>	Salaries and Wages	Cost at Plant of Materials Used	Value Added by Manufacture <sup>2</sup>	Value of Shipments of Goods of Own Manufacture <sup>3</sup>
BASIS: INDUSTRIAL CLASSIFICATION IN USE PRIOR TO 1960						
	No.	No.	\$'000	\$'000	\$'000	\$'000
1917.....	21,845	606,523	497,802	1,539,679	1,281,132	2,820,811
1920.....	22,532	598,893	717,494	2,085,272	1,621,273	3,706,545
1925.....	20,981	522,924	569,944	1,571,788	1,167,937	2,816,865
1930 <sup>4</sup> .....	22,618	614,696	697,555	1,664,788	1,522,737	3,290,237
1935 <sup>4</sup> .....	21,034	556,664	559,468	1,419,146	1,153,485	2,653,911
1940.....	25,513	762,244	920,873	2,449,722	1,942,471	4,529,173
1945.....	29,050	1,119,372	1,845,773	4,473,669	3,564,316	8,250,309
1950 <sup>5</sup> .....	35,942	1,188,297	2,771,267	7,538,535	5,942,068	13,817,526
1951.....	37,021	1,258,375	3,276,281	9,074,526	6,940,947	16,392,167
1952.....	37,929	1,288,382	3,637,620	9,146,172	7,443,533	16,982,687
1953.....	38,107	1,327,451	3,957,048	9,380,559	7,993,069	17,785,417
1954.....	38,028	1,267,966	3,896,688	9,241,858	7,902,124	17,554,528
1955.....	38,182	1,298,461	4,142,410	10,338,202	8,753,450	19,513,934
1956.....	37,428	1,353,020	4,570,662	11,721,537	9,605,425	21,636,749
1957.....	37,875	1,359,061	4,819,628	11,900,752	9,822,085	22,183,594
1958.....	36,741	1,289,602	4,802,496	11,821,567	9,454,955	22,183,186
1959.....	36,193	1,303,956	5,073,074	12,552,201	10,320,963	23,311,601

For footnotes, see end of table, p. 680.