

CHAPTER XVIII.—MANUFACTURES*

CONSPECTUS

	PAGE		PAGE
Part I.—General Analyses of Manufacturing in Canada.....	510	Subsection 1. Capital Employed.....	545
SECTION 1. GROWTH OF MANUFACTURING	510	Subsection 2. Employment in Manufactures.....	545
Subsection 1. Production of Manufactured Products.....	510	Subsection 3. Salaries and Wages in Manufacturing Industries.....	552
Subsection 2. Consumption of Manufactured Products.....	515	Subsection 4. Size of Manufacturing Establishments.....	561
SECTION 2. VALUE AND VOLUME OF MANUFACTURED PRODUCTS.....	517	Part II.—Provincial and Local Distribution of Manufacturing Production.....	564
SECTION 3. PRODUCTION BY INDUSTRIAL GROUPS AND INDIVIDUAL INDUSTRIES	520	SECTION 1. THE MANUFACTURES OF THE MARITIME PROVINCES, 1944..	568
SPECIAL ARTICLE: The Automobile Industry in Canada.....	521	SECTION 2. THE MANUFACTURES OF QUEBEC, 1944.....	569
Subsection 1. Manufactures Grouped by Chief Component Materials....	526	SECTION 3. THE MANUFACTURES OF ONTARIO, 1944.....	571
Subsection 2. Manufactures Classified by the Purpose of the Products.....	534	SECTION 4. THE MANUFACTURES OF THE PRAIRIE PROVINCES, 1944..	572
Subsection 3. Manufactures Classified by Origin of the Materials.....	540	SECTION 5. THE MANUFACTURES OF BRITISH COLUMBIA, 1944.....	574
Subsection 4. Leading Manufacturing Industries.....	542	SECTION 6. MANUFACTURING INDUSTRIES IN URBAN CENTRES.....	575
SECTION 4. PRINCIPAL FACTORS IN MANUFACTURING PRODUCTION.....	545		

This Chapter deals with manufacturing industries in Canada in two main Parts. Part I gives general analyses of manufactures in the Dominion including: the historical development of manufacturing in Canada in so far as statistical data are available; production by industrial groups and individual industries, i.e., a detailed treatment of current production under various groupings and individual industries; general analyses of the principal factors in manufacturing production under such sub-headings as capital, employment, salaries and wages and size of establishment. Part II deals with the provincial and local distribution of manufacturing production.

With regard to the first Section of Part I, dealing with historical development, it is impossible to give absolutely comparable statistics over a long period of years. From 1870 to 1915, statistics were collected only in connection with decennial or quinquennial censuses, and there was inevitably some variation in the information collected. The annual Census of Manufactures was instituted in 1917 and, while numerous changes have been made since then in the information collected and the treatment of the data, an effort has been made to carry all major revisions, in so far as possible, back to 1917.

The far-reaching influence of the First World War was, of course, the outstanding factor in the growth recorded prior to 1940. It was during those years that Canadian manufactures began to develop on a really large scale. Munitions contracts totalled well over \$1,000,000,000 exclusive of shipbuilding and aviation. Shipbuilding construction alone amounted to \$35,000,000 in 1917, \$75,000,000 in 1918 and \$86,000,000 in 1919. In the same three years, employees in the shipbuilding industry numbered 12,000, 22,000 and 25,000, respectively.

Canada's effort in the Second World War brought manufacturing production to a much higher level than ever before. The output of manufactured products in 1945 amounted to \$8,250,368,866 which represented an increase of 137.4 p.c. over the pre-war year of 1939 but a decrease of 9.1 p.c. from 1944.

* Revised under the direction of W. H. Losee, Director, Census of Industry and Merchandising Division, Dominion Bureau of Statistics, by A. Cohen, Chief, General Manufactures Section.