

CHAPTER XIV.—MANUFACTURES

CONSPECTUS

	PAGE		PAGE
Part I.—General Analyses of Manufacturing in the Dominion.....	305	Subsection 2. Employment in Manufactures.....	332
SECTION 1. HISTORICAL SUMMARY STATISTICS, AND INDEXES OF VALUE AND VOLUME.....	305	Subsection 3. Salaries and Wages in Canadian Manufacturing Industries.....	340
Subsection 1. Growth of Manufacturing in Canada since 1870.....	305	Subsection 4. Size of Manufacturing Establishments.....	347
Subsection 2. Value and Volume of Manufactured Products.....	313	Part II.—Provincial and Local Distribution of Manufacturing Production.....	351
SECTION 2. PRODUCTION OF INDUSTRIAL GROUPS AND INDIVIDUAL INDUSTRIES.....	316	SECTION 1. THE MANUFACTURES OF THE MARITIME PROVINCES, 1938.....	353
Subsection 1. Manufactures Grouped by Chief Component Materials....	316	SECTION 2. THE MANUFACTURES OF QUEBEC, 1938.....	354
Subsection 2. Manufactures Classified by the Purpose of the Products.	324	SECTION 3. THE MANUFACTURES OF ONTARIO, 1938.....	356
Subsection 3. Manufactures Classified by Origin of the Materials....	326	SECTION 4. THE MANUFACTURES OF THE PRAIRIE PROVINCES, 1938.....	357
Subsection 4. Leading Manufacturing Industries.....	328	SECTION 5. THE MANUFACTURES OF BRITISH COLUMBIA, 1938.....	359
SECTION 3. PRINCIPAL FACTORS IN MANUFACTURING PRODUCTION....	331	SECTION 6. MANUFACTURING INDUSTRIES IN CITIES AND TOWNS.....	359
Subsection 1. Capital Employed....	331		

This chapter deals with manufacturing industries in Canada in two main Parts. Part I gives general analyses of manufactures in the Dominion. 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 has been impossible to compile 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 in the present edition to carry all major revisions, in so far as possible, back to 1917, so that the figures for the period since then are on a reasonably comparable basis.

The Evolution of Canadian Manufacturing Industries.—The type of manufactures established in a community will, in the beginning, be determined largely by the raw materials available in that community, more especially where transportation charges are high. For example, the first agricultural process to be carried on by Europeans in what is now the Dominion of Canada was probably the raising of a crop of grain at Port Royal, Nova Scotia, in 1605; the first corresponding manufacturing process was the grinding of the grain in the autumn of that year. Other early manufactures were necessarily connected with the satisfaction of the primary needs of human beings for food, clothing, and shelter, and with the other primary need—protection.

Since the earliest settlements, two main influences have been operating upon the development of manufacturing in Canada; first, the domestic requirements of the growing Canadian population; and secondly, the processing of natural products