

ECONOMIC GEOGRAPHY  
INTRODUCTION

The economic geography section of the atlas is ostensibly a mapping of the economy of the country. It is in fact much less than this, and should at best be considered a geography of production.

To speak of mapping the economy is to construe the economy as an entity - a system whose component activities are interrelated and inter-dependent. The concept is of a spatially distributed value-producing-and-exchanging system which involves the individuals of the population as agents in the system, which converts natural resources and human work into wealth, which is a major factor of human ecology and social structure, and which operates on the face of the land analogously to other environmental systems.

The basic dynamics of the system can be conceived under the headings of production and consumption, or supply and demand, or output and input. The sense of these terms indicates that an undertaking to map the economy would require a geography of consumption complementary to a geography of production. The general outline of the approach would be to map the locations of production of identified commodities, and the locations of their intermediate and final consumption. The intermediate consumption - the consumption of commodities as raw materials in the process of converting them to other commodities - would indicate the interrelationships and interdependencies of the industries of the economy. A geography of consumption so conceived would be extremely complex, and is not feasible at the present time. The reader can gain insight into the complexities that would be involved by consulting *The Input-Output Structure of the Canadian Economy 1961*, vols. 1 and 2, Dominion Bureau of Statistics, Catalogue Nos. 15-501 and 15-502.

Basic to the planning of the section on the economy in the atlas is the Dominion Bureau of Statistics *Standard Industrial Classification* (DBS Catalogue No. 12-501) which classifies all the economic activities of the country under industry titles. The classification is based on the recognition of several thousand types of economic activities which are

aggregated into 294 *Classes* which in turn are aggregated into 55 *Major Groups*. The *Major Groups* aggregate into 12 *Divisions*. In comprehending all the economic activities of the country the Classification defines the subject-coverage that a geography of production might attain. Due to a number of limiting factors such as unavailability of suitable data, and due also to judgments related to costs of atlas production, it has not been feasible to transform all the industry titles of the Classification into a corresponding set of maps that would collectively represent the total production of goods and services of the country.

The table that follows names the *Divisions, Major Groups* and some of the *Classes* of the Classification, and otherwise gives the number of *Classes* in each *Major Group*. The industries that are dealt with in the atlas are identified in the table.

The information in the table on labour force and the contribution to the Gross Domestic Product provides an indication of the relative importance of the different industries to the economy. It will be noted that the magnitude of contribution and the detail of the atlas coverage do not necessarily coincide. Trade and the service and financial industries, although accounting for approximately one third of the labour force and one third of the Gross Domestic Product, are treated in less detail than the primary and secondary industries, which is to say that the atlas is biased towards the industries that are most directly related to the physical exploitation of natural resources.

In addition to material dealing directly with industries, the economic geography section of the atlas includes information on the labour force, summary information on the contributions of industries to the national product, a map showing the distribution of personal income, and summary information on Canada's foreign trade. The section is concluded by a map of Economic Regions and an accompanying table in which each of the Economic Regions is briefly described.

STANDARD INDUSTRIAL CLASSIFICATION 1961	NUMBER OF CLASSES Colour indicates coverage in the atlas			
	I	LABOUR FORCE AS PERCENTAGE OF TOTAL LABOUR FORCE 1961		OUTPUT AS PERCENTAGE OF GROSS DOMESTIC PRODUCT
		II	1961 III	1967 IV
<b>DIVISION 1 - AGRICULTURE</b>	9	9.90	4.7	4.6
MAJOR GROUP 1 - Experimental and Institutional Farms	2			
MAJOR GROUP 2 - Small Agricultural Holdings	1	9.64		
MAJOR GROUP 3 - Commercial Farms	5			
MAJOR GROUP 4 - Services Incidental to Agriculture	1	0.26		
<b>DIVISION 2 - FORESTRY</b>	2	1.68	1.1	1.0
MAJOR GROUP 1 - Logging	1	1.45		
MAJOR GROUP 2 - Forestry Services	1	0.23		
<b>DIVISION 3 - FISHING AND TRAPPING</b>	3	0.57	0.3	0.3
MAJOR GROUP 1 - Fishing	1	0.47		
MAJOR GROUP 2 - Fishery Services	1	0.04		
MAJOR GROUP 3 - Hunting and Trapping	1	0.06		
<b>DIVISION 4 - MINES, QUARRIES AND OIL WELLS</b>	24	1.88	4.3	4.1
MAJOR GROUP 1 - Metal Mines	9	1.06		
MAJOR GROUP 2 - Mineral Fuels	4	0.31		
MAJOR GROUP 3 - Non-Metal Mines except coal	4	0.18		
MAJOR GROUP 4 - Quarries and Sand Pits	2	0.09		
MAJOR GROUP 5 - Services Incidental to Mining	5	0.24		

STANDARD INDUSTRIAL CLASSIFICATION 1961		I	II	III	IV
<b>DIVISION 5 - MANUFACTURING INDUSTRIES</b>		140	21.72	25.5	25.1
MAJOR GROUP 1 - Food and Beverage Industries		19	3.39		
MAJOR GROUP 2 - Tobacco Products Industries		2	0.14		
MAJOR GROUP 3 - Rubber Industries		3	0.29		
MAJOR GROUP 4 - Leather Industries		4	0.51		
MAJOR GROUP 5 - Textile Industries		15	0.96		
MAJOR GROUP 6 - Knitting Mills		2	0.31		
MAJOR GROUP 7 - Clothing Industries		8	1.42		
MAJOR GROUP 8 - Wood Industries		6	1.53		
MAJOR GROUP 9 - Furniture and Fixture Industries		4	0.55		
MAJOR GROUP 10 - Paper and Allied Industries		4	1.57		
MAJOR GROUP 11 - Printing, Publishing and Allied Industries		4	1.31		
MAJOR GROUP 12 - Primary Metal Industries		7	1.40		
MAJOR GROUP 13 - Metal Fabricating Industries		9	1.59		
MAJOR GROUP 14 - Machinery Industries except Electrical		4	0.77		
MAJOR GROUP 15 - Transportation Equipment Industries		8	1.82		
MAJOR GROUP 16 - Electrical Products Industries		8	1.31		
MAJOR GROUP 17 - Non-metallic mineral products Industries		13	0.73		
MAJOR GROUP 18 - Petroleum and Coal Products Industries		2	0.26		
MAJOR GROUP 19 - Chemical and Chemical Products Industries		9	1.07		
MAJOR GROUP 20 - Miscellaneous Industries		9	0.79		
<b>DIVISION 6 - CONSTRUCTION INDUSTRIES</b>		4	6.66	5.5	6.1
MAJOR GROUP 1 - General Contractors		3	3.45		
MAJOR GROUP 2 - Special Trade Contractors		1	3.21		
<b>DIVISION 7 - TRANSPORTATION, COMMUNICATION AND OTHER UTILITIES</b>		23	9.32	12.6	11.9
MAJOR GROUP 1 - Transportation		13	5.89	6.5	5.9
CLASSES	Air Transport	1	0.31		
	Services Incidental to Air Transport	1	0.03		
	Water Transport	1	0.37		
	Services Incidental to Water Transport	1	0.22		
	Railway Transport	1	2.16		
	Truck Transport	1	1.37		
	Bus Transport, Interurban and Rural	1	0.10		
	Urban Transit Systems	1	0.28		
	Taxicab Operations	1	0.32		
	Pipeline Transport	1	0.04		
	Highway and Bridge Maintenance	1	0.56		
	Other Services Incidental to Transport	1	0.08		
	Other Transportation	1	0.05		
MAJOR GROUP 2 - Storage		2	0.27	0.3	0.2
CLASSES	Grain Elevators	1	0.17		
	Other Storage and Warehousing	1	0.10		
MAJOR GROUP 3 - Communication		4	2.08	2.4	2.5
CLASSES	Radio and Television Broadcasting	1	0.26		
	Telephone Systems	1	1.05		
	Telegraph and Cable Systems	1	0.12		
	Post Office	1	0.65		
MAJOR GROUP 4 - Electric Power, Gas and Water Utilities		4	1.08	3.4	3.3
CLASSES	Electric Power	1	0.82		
	Gas Distribution	1	0.14		
	Water Systems	1	0.09		
	Other Utilities	1	0.03		
<b>DIVISION 8 - TRADE</b>		44	15.32	13.9	13.6
MAJOR GROUP 1 - Wholesale Trade		20	4.48	4.6	4.8
MAJOR GROUP 2 - Retail Trade		24	10.84	9.3	8.8
<b>DIVISION 9 - FINANCE, INSURANCE, AND REAL ESTATE</b>		5	3.53	10.6	10.2
MAJOR GROUP 1 - Financial Institutions		2	1.71		
MAJOR GROUP 2 - Insurance and Real Estate Industries		3	1.82		
<b>DIVISION 10 - COMMUNITY, BUSINESS AND PERSONAL SERVICES</b>		34	19.52	14.0	15.8
MAJOR GROUP 1 - Education and Related Services		5	4.12		
MAJOR GROUP 2 - Health and Welfare Services		5	4.75		
MAJOR GROUP 3 - Religious Organizations		1	0.82		
MAJOR GROUP 4 - Motion Picture and Recreational Services		3	0.62		
MAJOR GROUP 5 - Services to Business Management		5	1.53		
MAJOR GROUP 6 - Personal Services		9	6.76		
MAJOR GROUP 7 - Miscellaneous Services		6	0.92		
<b>DIVISION 11 - PUBLIC ADMINISTRATION AND DEFENCE</b>		5	7.45	7.5	7.3
MAJOR GROUP 1 - Federal Administration		2	4.40		
MAJOR GROUP 2 - Provincial Administration		1	1.06		
MAJOR GROUP 3 - Local Administration		1	1.91		
MAJOR GROUP 4 - Other Government Offices		1	0.08		
<b>DIVISION 12 - INDUSTRY UNSPECIFIED OR UNDEFINED</b>		1	2.45	No data	