## CHAPTER XIX.—TRANSPORTATION AND COMMUNICATIONS

## CONSPECTUS

	PAGE		PAGE
Part I.—Government Control Over Agencies of Transportation and Communication	782	Part IV.—Waterways—concluded Subsection 6. The St. Lawrence Sea- way and Power Project Section 2. FINANCIAL STATISTICS OF	837
AGENCIES OF TRANSPORTATION	782	WATERWAYS	838
SECTION 2. GOVERNMENT CONTROL OVER Agencies of Communication	784	Part V.—Civil Air Transportation Section 1. Administration and De-	846
Part II.—Railways. SECTION I. STEAM RAILWAYS Subsection I. Mileage and Equipment Subsection 3. Traffc. Subsection 4. The Canadian National Railway System. SECTION 2. ELECTRIC RAILWAYS. SECTION 3. EXPRESS COMPANIES	785 785 785 787 791 795 797 802	VELOPMENT. SECTION 2. AIR SERVICES. SECTION 3. CIVIL AVIATION STATISTICS. Part VI.—Oil and Gas Pipelines SECTION 1. PIPELINE CONSTRUCTION SPECIAL ARTICLE: History of Pipeline Construction in Canada SECTION 2. OIL PIPELINE STATISTICS.	846 848 851 860 860 861 869
Part III.—Road Transportation Section 1. PROVINCIAL MOTOR-VEHICLE AND TRAFFIC REGULATIONS Section 2. ROADS AND Highways Section 3. MOTOR-VEHICLES Part IVWaterways	804 804 808 811 817	Part VII.—Wire Communications Section 1. Telegraphs Section 2. Telephones Part VIII.—Radio-Communications Section 1. Administration Section 2. Total Radio Stations and	871 871 872 876 876
Section 1. Shipping Facilities and TRAFFIC	818 818 822	RADIO SERVICES. SECTION 3. THE CANADIAN BROADCAST- ING CORPORATION. SECTION 4. PRIVATELY OWNED RADIO BROADCASTING STATIONS.	880 887 894
Subsection 3. Canals SPECIAL ARTICLE: Canals of the St. Lawrence Waterway Subsection 4. Aids to Navigation Subsection 5. Marine Services of the Federal Government	826 830 833 835	Part IX.—The Post Office SECTION 1. POST OFFICE STATISTICS SECTION 2. AUXILIARY POSTAL SERVICES Part X.—The Press.	896 898 904 904
reuerat Government	000	Tatt A. — The Tread	304

Nore.—The interpretation of the symbols used in the tables throughout the Year Book will be found facing p. 1 of this volume.

Canada, nearly 4,000 miles in length from east to west, with the main topographic barriers running in a north-south direction and a relatively small population of 14,781,000 (June 1, 1953, estimate) unevenly distributed along the southern strip of this vast area, presents unusual difficulties from the standpoint of transportation and communication. Different parts of the country are shut off from each other by water barriers such as Cabot Strait and the Strait of Belle Isle separating the Island of Newfoundland from the mainland; by areas of rough, rocky forest terrain such as the region lying between New Brunswick and Quebec and the areas north of Lakes Huron and Superior dividing the industrial region of Ontario and Quebec from the agricultural areas of the Prairie Provinces; and by the mountain barriers between the prairies and the Pacific Coast. To such a country, with a population so dispersed and producing for export as well as for consumption in distant areas of the country itself, cheap transportation and efficient communication systems are necessities of existence.

The value of each of the principal agencies of transportation is appraised in Parts II, III, IV, V and VI of this Chapter and the development of communication facilities in Parts VII, VIII, IX and X. Government control over all such transportation and communication agencies is covered in Part I.