

CHAPTER VIII.—EDUCATION AND RESEARCH

CONSPECTUS

	PAGE		PAGE
Part I.—Formal Education	338	Part II.—Cultural Activities Related to Education—concluded	
SECTION 1. EDUCATION IN THE PROVINCES AND TERRITORIES.....	338	SECTION 6. LIBRARY SERVICES.....	368
SECTION 2. STATISTICS OF SCHOOLS, UNIVERSITIES AND COLLEGES.....	344	Part III.—Scientific and Industrial Research	372
Subsection 1. Elementary and Secondary Schools.....	350	SECTION 1. THE NATIONAL RESEARCH COUNCIL.....	372
Subsection 2. Universities and Colleges..	355	SECTION 2. RESEARCH IN THE ATOMIC FIELD	378
Part II.—Cultural Activities Related to Education	360	SECTION 3. SPACE RESEARCH IN CANADA...	384
SECTION 1. ART AND EDUCATION.....	360	SECTION 4. OTHER SCIENTIFIC AND INDUSTRIAL RESEARCH FACILITIES.....	386
SECTION 2. MUSEUMS AND EDUCATION....	362	Subsection 1. Federal Organizations.....	386
SECTION 3. THE EDUCATIONAL AND CULTURAL FUNCTIONS OF THE CANADIAN BROADCASTING CORPORATION.....	363	Subsection 2. Provincial Organizations..	387
SECTION 4. THE EDUCATIONAL AND CULTURAL FUNCTIONS OF THE NATIONAL FILM BOARD.....	365	Subsection 3. Medical Research.....	389
SECTION 5. THE CANADA COUNCIL.....	366	Subsection 4. University Research.....	391
		Subsection 5. Industrial Research.....	392
		SECTION 5. FEDERAL GOVERNMENT EXPENDITURES ON SCIENTIFIC ACTIVITIES.	393

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

PART I.—FORMAL EDUCATION*

Section 1.—Education in the Provinces and Territories

Education in Canada has been moulded according to certain principles and practices which should be appreciated if the present education system is to be understood. First, on entering the Canadian federation, each province retained responsibility for exercising control of formal education within its own borders, a right as jealously guarded today as at that time. Second, there has been a division of responsibility since then between the provincial departments of education and the local boards which operate under provincial school law and school regulations. Third, the Canadian people believe in education for all youth, as evidenced by the fact that much effort has been directed toward equalizing educational opportunity from elementary through secondary and higher education. Fourth, it is also recognized by Canadians that a high general education level on a broad front is necessary to safeguard their democratic way of life, to appreciate and exploit their natural resources to the full, and to assume their responsibilities in international fields.

Interest of the Federal Government in Education.—The Federal Government retains responsibility for the education of Indians and Eskimos, other children in the territories outside the provinces, inmates of penitentiaries and members of the Armed Forces and their families living on military stations or overseas, although provincial educational facilities are utilized whenever possible.

* Information supplied by the Education Division, Dominion Bureau of Statistics.