

**A selected compendium
of recent highly qualified
manpower reports**

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A SELECTED COMPENDIUM OF RECENT HIGHLY QUALIFIED MANPOWER REPORTS

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January 14, 1974.

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Highly Qualified Manpower Group,
Scientific and Technical Resources
Division.

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INTRODUCTION

This annotated listing of selected reports and surveys concerning Highly Qualified Manpower (HQM) should provide officers of the Ministry with a ready access to investigations in this field undertaken during the last five years. The compilation represents the results of the work (project 220-88) carried out in succession by Dr. V. Sonnenfeld, Mr. C. Lakaski, and Miss B. Cardillo during the summers of 1972 and 1973. The listed material is available in the Ministry's Library.

PROCEDURE

A mailing list of all departments or agencies concerned with HQM was drawn from the McGraw Hill Directory and Almanac of Canada, 1971.

During the last two weeks in June and the first two weeks in July, 1972, letters were sent to approximately 232 addresses which included government departments, professional associations and societies, and educational institutions. These agencies were asked to forward to the Ministry the results of HQM surveys or reports carried out by their staff within the last five years. In addition, personal appointments were made with agencies that were located in the Ottawa area. These meetings were used to gather information directly and clarify the purpose of the compendium.

The material that was received was coded by type of manpower concerned, according to the Canadian Classification and Dictionary of Occupations (CCDO). Studies that could not be coded using the CCDO classifications were grouped into three residual categories; Government, University, and Community College Related Studies.

RESULTS

Of the material which was gathered and could be coded using the CCDO, 33 publications were classified under major occupational group 21 (Natural Sciences, Engineering and Mathematics), 3 under major occupational group 23 (Social Sciences and Related Fields), 2 under major occupational group 27 (Teaching and Related Occupations), and 28 under major occupational group 31 (Occupations in Medicine and Health).

Tabulation of these studies are shown in Section I of this report and are classified under the following headings: group or association which conducted or sponsored the study, CCDO number, title of report or survey, period covered (where applicable), frequency (where applicable), number of respondents (where applicable), and a brief description of contents.

Forty (40) studies were grouped under the heading of University Related Studies. These reports or surveys are outlined in Section II and are classified under the following headings: the group or association which conducted or sponsored the report, title, period covered (where applicable), frequency (where applicable), number of respondents (where applicable), and a brief description of contents.

With respect to the Community College Related Studies, twenty-three (23) reports were received. In Section III these surveys or studies are grouped under the following headings: group or association which conducted or sponsored the report, title, period covered (where applicable), frequency (where applicable), number of respondents (where applicable), and a brief description of contents.

Twelve (12) reports were classified as Government Related Studies. Section IV outlines these studies under the following headings: government department or agency which conducted or sponsored the report, title, period covered (where applicable), frequency (where applicable), number of respondents (where applicable), and a brief description of contents.

SECTION I

HQM REPORTS CLASSIFIED

by

CCDO GROUPINGS

Occupational Group or Association	CCDO Number	Title of Report or Survey	Period Covered	Frequency	Number of Respondents	Brief Description of Contents
Canadian Association of Physicists	2113	Directory of Employers of Physicists 1970	1970	annual	3,383	This study examines the employment profile of physicists who are employed in: <ul style="list-style-type: none"> - physics, mathematics and other departments at universities - academic non-university, post-secondary institutions - technological institutions - industrial and government research laboratories.
Canadian Association of Physicists	2113	Directory of Employers of Physicists 1971	1971	annual	3,699	This survey is conducted in basically the same manner as the preceding item.
Department of Manpower and Immigration (Research Branch)	2113	Physics Manpower in Canada	1971	-	-	The purpose of this study is to present the stock characteristics of physicists in Canada.
Department of Manpower and Immigration (Research Branch)	2113	Supply and Requirements Projections of Physicists in Canada 1976	1961-1976	periodic	-	This report presents a projection of the 1976 market situation for physicists (within the government, education and industrial sectors). Sources of data include the 1961 Census, 1962 Department of Labour Survey and the 1967 Survey of Highly Qualified Manpower.

Occupational Group or Association	CCDO Number	Title of Report or Survey	Period Covered	Frequency	Number of Respondents	Brief Description of Contents
Canadian Association of Physicists	2113	Survey of 1971 Graduates in Physics	1971	-	37	Questionnaires were sent to department chairmen at all Canadian universities and to a number of technical and community colleges. The survey covers the initial employment situation for graduates in physics.
Canadian Society of Laboratory Technologists	2117	Annual Report for 1970	1970	annual	3,000	The report contains such aspects as: - CSLT membership by province - changes of address - annual range of salaries, etc.
Canadian Society of Laboratory Technologists	2117	Annual Report for 1971	1971	annual	-	This study is presented in basically the same format as the preceding report.
Ontario Association of Certified Engineering Technologists and Technicians and the Department of Educational Planning of the Ontario Institute for Studies in Education	2117	Some Economic Aspects of the Relationship between Education and Employment of Technicians and Technologists	1969	-	1,400	This monograph was prepared as part of a report entitled "Technology, Education, and Employment - A Study of Interactions ---Part II---A Micro-Model of the Production and Use of Technicians." It is divided into three sections: - rates of return to technologist training - substitution between education and experience - some comments on projecting technician manpower requirements

Occupational Group or Association	CCDO Number	Title of Report or Survey	Period Covered	Frequency	Number of Respondents	Brief Description of Contents
Royal Architectural Institute of Canada	2141	Occupation Questionnaire 1972	1972	-	-	The questionnaire covers such aspects as: <ul style="list-style-type: none"> - name and address - memberships held in provincial association - occupation - non-registered personnel. Publication of results is forthcoming.
L'Association des Architectes de la Province de Québec	2141	Respondents to Questionnaire	1968	annual	-	This survey covers such areas as: <ul style="list-style-type: none"> - number of members in private practice inside and outside the province of Quebec - number of members required per office - architects salaries by type of employment.
L'Association des Architectes de la Province de Québec	2141	Respondents to Questionnaire	1971	annual	1,096	This survey relates to the following aspects: <ul style="list-style-type: none"> - number of French and number of English speaking members - nationality - where diplomas received.
The Chemical Institute of Canada	2142	Salary Survey 1968	1968	annual	2,858	The survey encompasses five major topics: <ul style="list-style-type: none"> - graduates employed in universities and schools - graduates employed by the government - graduates employed in industry - number of respondents by work function and by length of time since receipt of a B.A. - average annual starting salaries.

Occupational Group or Association	CCDO Number	Title of Report or Survey	Period Covered	Frequency	Number of Respondents	Brief Description of Contents
The Chemical Institute of Canada	2142	Salary Survey 1969	1969	annual	3,145	It is conducted in basically the same manner as the preceding survey. However, it does include an additional section on the employment of PhD's.
The Chemical Institute of Canada	2142	Salary Survey 1970	1970	annual	2,633	This survey is less detailed than the two preceding surveys, but presents basically the same type of information as the previous years.
The Chemical Institute of Canada	2142	Salary Survey 1971	1971	annual	2,721	This survey is basically the same as previous years, but with additional sections on technologists and technicians, and MSc graduates.
The Chemical Institute of Canada	2142	Employment of 1971 Graduates	1971	-	-	The CIC surveyed the chemistry, chemical engineering and biochemistry departments of Canadian universities, in order to learn the current employment prospects of the 1971 graduates at all educational levels. The results from this survey outline the number of graduates by educational level, discipline and employment status.

Occupational Group or Association	CCBO Number	Title of Report or Survey	Period Covered	Frequency	Number of Respondents	Brief Description of Contents
Chemical Institute of Canada	2142	Survey of Environmental Skills within the Chemical Institute of Canada	1970	-	2,000 (approx.)	The chemists and chemical engineers involved with Canadian pollution problems were surveyed with respect to: <ul style="list-style-type: none"> - location and activities - affiliation - position title - time spent in environmental activities - primary area of involvement - publications, etc.
Canadian Institute of Quantity Surveyors	2161	Canadian Institute of Quantity Surveyors Census Survey	1970-1971	periodic	381	The purpose of this survey was to compile up-dated figures of member distribution and salary by experience, responsibility, province, type of employer, etc. of quantity surveyors.
Committee of Presidents of Universities of Ontario	2143 and 2159	An Analysis of Projections of the Demand for Engineers in Canada and Ontario (Part I) and An Inquiry into Substitution Between Engineers and Technologists	1961-1986	-	16	Questionnaires were mailed to sixteen firms (representing one-sixth the number of engineers in Canada). On the basis of these results and a comparative analysis of three previous studies of engineering manpower requirements, projections of the required number of engineering graduates in Ontario to 1981 were generated.

Occupational Group or Association	CCDO Number	Title of Report or Survey	Period Covered	Frequency	Number of Respondents	Brief Description of Contents
Science Forum (April 1969)	2143 2159	"But do we really need all those PhD's "	1968- 1973	-	-	Bourns draws attention to the imbalance between production of PhD's in science and engineering and the opportunities for employment.
Science Forum (April 1969)	2143 2159	"Canada can't train too many New Scientists and Engineers" (by J. Gordon Parr)	1965- 1969	-	-	J. G. Parr discusses the diversity of opinions which exist on the topic of employment opportunities for graduates in science and engineering.
The Engineer- ing Alumni Association and the Faculty of Applied Science and Engineering University of Toronto	2143 2159	Careers of Engineering Graduates 1920 - 1970	1920- 1970	-	4,000	This study reports on, and interprets, career characteristics of B.A.Sc. (Bachelor of Applied Science) graduates of the Faculty of Applied Science and Engineering at the University of Toronto over the fifty year period from 1920 to 1970. It is based on the results of a 1972 questionnaire.
Engineering Manpower Commission, Engineers Joint Council	2143 2159	Engineers' Salaries Special Industry Report 1972	1953- 1972	biannual	528	Salary figures reported by employers <u>via</u> two questionnaires designed to obtain information on earnings of all employed engineering graduates.

Occupational Group or Association	CCDO Number	Title of Report or Survey	Period Covered	Frequency	Number of Respondents	Brief Description of Contents
Association of Professional Engineers of Ontario	2143 2159	Industrial Salary Survey 1971 Report on Salaries	1971	annual	154	This survey provides information (for engineers in Ontario and Alberta) with respect to: <ul style="list-style-type: none"> - comparison of monthly salaries by level of responsibility by province - monthly salaries by year of graduation by level of responsibility - distribution by level according to year of graduation and responsibility - spread of actual years of experience by level of responsibility
Canadian Institute of Mining and Metallurgy	2143 2159	Manpower Requirements of the Canadian Mineral Industry Sept. 1967	1966	-	465	This survey gathered information from all establishments which were likely to be concerned with manpower requirements in the mineral industry.
Association of Professional Engineers of Ontario	2143 2159	Membership Salary Survey 1970	1970	annual	25,000	The survey contains fifteen questions dealing with age, salary, description of work, sector of employment, year degree awarded, country of origin, position, work function, number of employers since graduation, discipline, type of company, and opinion of company.
Association of Professional Engineers of Ontario	2143 2159	Membership Salary Survey 1971	1971	annual	26,500	Except for a few minor refinements and modifications, this survey is conducted in the same manner as the 1970 Membership Salary Survey.

Occupational Group or Association	CCDO Number	Title of Report or Survey	Period Covered	Frequency	Number of Respondents	Brief Description of Contents
Association of Professional Engineers of Ontario	2143 2159	Membership Survey 1968	1968	-	11,165	This report provides information on such aspects as: <ul style="list-style-type: none"> - age and marital status - education - employment - participation in community affairs - relationship to the APEO The study contains a summary of results as well as several detailed comments.
Engineering Manpower Bulletin Number 23	2143 2159	Present and Future Job Prospects of Engineering and Technology Graduates	1958-1978	-	260	The report contains information concerning: <ul style="list-style-type: none"> - placement status of engineering graduates, 1972 - placement status of 1972 engineering and technology graduates - new engineering graduates at bachelor's level continuing toward advanced degrees - average starting salaries of 1972 graduates - average starting salaries of new engineering and technology graduates 1961 - 1972.
Engineering Manpower Commission of Engineers Joint Council	2143 2159	Professional Income of Engineers 1972	1953-1972	-	860	Questionnaires were mailed to 1,600 employers in order to ascertain trends in median salaries of engineering graduates 1953-1972. The income data is classified by: <ul style="list-style-type: none"> - employment group - degree level - geographical region.

Occupational Group or Association	CCDO Number	Title of Report or Survey	Period Covered	Frequency	Number of Respondents	Brief Description of Contents
Department of Manpower and Immigration	2143 2159	Supply and Requirements Projections of Engineers in Canada 1976	1961-1976	periodic	54,051	This report is conducted in basically the same manner as "Supply and Requirements Projections of Physicists in Canada 1976".
CIM General Committee on Education	2143 2159	Survey of Graduates in Mineral Science and Engineering - 1971	1962-1971	annual	1,347	This survey categorizes the number of graduates who received diplomas or degrees which are directly related to the minerals industry in 1971 and provides forecasts of the number of expected graduates for the period 1972 - 1974, by discipline and university.
Committee of Presidents of Universities of Ontario	2143 2159	Undergraduate Engineering Enrolment Projections for Ontario 1970 - 1980	1970-1980	-	-	This study traces the historical changes in undergraduate engineering enrolments and on the basis of this information the total undergraduate enrolment for Ontario is projected to 1980.
Department of Political Science (University of Ottawa)	2313	Report on Objectives of Graduate Studies in Political Science	1971	-	30	On the basis of a questionnaire which was sent to 35 universities and colleges this report presents information concerning such aspects as the number of full-time political science staff, graduate enrollment in 1970-1971, objectives of the graduate programme in political science and the status of graduate education.

Occupational Group or Association	CCSO Number	Title of Report or Survey	Period Covered	Frequency	Number of Respondents	Brief Description of Contents
Canadian Political Science Association	2313	Research Publications and Funding	1971	-	397	This report is based on a questionnaire distributed by the Canadian Political Science Association. It is divided into three sections. The first deals with research in progress and major publications, the second deals with the funding of research in Canada, and the third provides some tentative conclusions.
Canadian Political Science Association	2313	Political Science in Canada: A Profile	1971	-	397	This study is also based on the same questionnaire as the preceding report. Generally, it describes the demographic and geographic characteristics of political scientists who are teaching at Canadian universities.
Statistics Canada	2791	Salaries and Qualifications of Teachers in Universities and Colleges 1970-1971	1970-1971	annual	104	This publication presents statistical profiles of salaries and qualifications of teaching staff in universities and colleges for the year 1970-1971. Data are cross-classified by citizenship, rank, sex, field, region, size and control of institution, faculty, subject and highest earned university degree.
Statistics Canada	2791	Statistical Profiles of Educational Staff in Community Colleges 1970-1971	1970-1971	annual	8,366	This report provides an in-depth description of the socio-economic characteristics on all full-time community college educational staff in Canada.

Occupational Group or Association	CCDO Number	Title of Report or Survey	Period Covered	Frequency	Number of Respondents	Brief Description of Contents
Association of Canadian Medical Colleges	3111	Canadian and Landed Immigrant Applicants to Canadian Medical Schools for 1968-1969	1968-1969	annual	-	Each medical applicant in 1968-1969 completed a standard ACMC (Association of Canadian Medical Colleges) questionnaire. The report which analyses these returns is divided into three sections; the first discusses the supply of first year places in Canadian Medical Schools; the second, the applicant and application activity for those places; and the third, evaluation and disposition of the applicants and their applications.
Association of Canadian Medical Colleges	3111	Canadian Medical Student Selection and some Characteristics of Applicants 1970 - 1971	1970-1971	-	3,537	Data were collected by means of a short biographical questionnaire submitted by each applicant with every application that was submitted. Information collected included such aspects as: <ul style="list-style-type: none"> - age - sex - place of permanent residence - population of place of residence during high school years - marital status - mother tongue and birthplace of parents - parental status - academic background - Medical College Admission Test (MCAT)

Occupational Group or Association	CCDO Number	Title of Report or Survey	Period Covered	Frequency	Number of Respondents	Brief Description of Contents
Association of Canadian Medical Colleges	3111	Career Preferences of First Year Students at Canadian Medical Schools 1966-1967 to 1968-1969	1966-1969	-	3,261	<p>The data were gathered by means of a questionnaire administered to undergraduate medical students. The report examines such aspects as:</p> <ul style="list-style-type: none"> - preference for a career in "general practice", "clinical speciality" or "other areas or fields" - preferred career to be primarily private practice, primarily salaried practice or employment with government, industry, hospital, university, etc. - students' preferences for the extent of their involvement in teaching and research during their medical careers.
Association of Canadian Medical Colleges	3111	Enrolment in Canada's Medical Schools 1970 - 1971	1970-1971	-	-	<p>This report includes all students registered in an M.D. program in one of Canada's Medical Schools. It examines such aspects as:</p> <ul style="list-style-type: none"> - full-time medical school enrolment by years to graduation - place of permanent residence - proportion of foreign students - number of graduates - sex :

Occupational Group or Association	CCDO Number	Title of Report or Survey	Period Covered	Frequency	Number of Respondents	Brief Description of Contents
Government of Canada and Kellogg Foundation	3111	MCAT Performance of Canadian and Landed Immigrant Applicants to Canadian Medical Schools 1968 - 1969	1968-1969	-	-	<p>This report focuses on five main areas:</p> <ul style="list-style-type: none"> - the number of applicants to Canadian Medical Schools who took MCAT - the frequency distribution of their scores and their relation to "all" MCAT scores for the same period - the relationship between the number of applications filed by an applicant and his MCAT scores - the relationship between the overall evaluation and overall disposition of applicants and their MCAT scores - breakdown of MCAT scores of enrolled and rejected MCAT applicants by province of residence.
Association of Canadian Medical Colleges	3111	Medical School Applicants in Canada 1970-1971	1970-1971	annual	-	<p>This report which is based on the standard APMC form, examines various aspects of the 1970-1971 medical applicants. The citizenship status is given particular attention.</p>
Association of Canadian Medical Colleges	3111	Medical School Enrolment in Canada 1969-1970	1969-1970	-	-	<p>Basically, this report examines the same types of characteristics as the previously note study entitled "Enrolments in Canada's Medical Schools 1970-1971".</p>

Occupational Group or Association	CCDO Number	Title of Report or Survey	Period Covered	Frequency	Number of Respondents	Brief Description of Contents
Association of Canadian Medical Colleges	3111	Process of Selecting Students at Canadian Medical Schools 1969-1970	1969-1970	-	-	The characteristics of medical applicants are examined in much the same way as the study entitled "Canadian Medical Student Selection and Some Characteristics of Applicants 1970-1971".
Association of Canadian Medical Colleges	3111	Projections of Graduates from Canadian Medical Schools 1970-1981	1970-1981	-	-	Based on historical enrolment data from 1955-1956 to 1967-1968 this report projects the number of medical graduates to 1981.
Ontario Council of Deans of Medicine	3111	Specialized Manpower Production and Research Development in Ontario Faculties of Medicine 1969-1975	1969-1975	-	-	The main body of this report is divided into three sections: <ul style="list-style-type: none"> - an inventory of research projects and financial support - specialized manpower production - provincial pattern of research.
British Medical Association	3111	Women Students in Canadian Medical Schools	1968-1969	-	-	This report presents various demographic and geographic characteristics of female medical applicants and students.

Occupational Group or Association	CCDO Number	Title of Report or Survey	Period Covered	Frequency	Number of Respondents	Brief Description of Contents
Association of Canadian Faculties of Dentistry	3113	Canadian Dental Faculty and Staff Register 1971	1971	annual	316	Contained is an alphabetical listing of Canadian Faculty members by universities by such aspects as: - earned degree diploma and year present - academic appointment - date of initial appointment - time spent in dental programme - major teaching interest - administration role.
Association of Canadian Faculties of Dentistry	3113	Listing of Canadian Dental Researchers 1971-1972	1971-1972	biannual	111	This report presents a listing of the various dental researchers and a brief description of the types of research being carried out within Canadian dental schools.
Association of Canadian Faculties of Dentistry	3113	Register of Graduate and Post-Graduate Programs in Canadian Dental Faculties of Dentistry	1971	-	-	This report contains a description of the graduate programmes offered in Canadian Faculties of Dentistry, their approximate cost, the financial support available, number of positions available and actual enrollment in 1970-1971.

Occupational Group or Association	CCDO Number	Title of Report or Survey	Period Covered	Frequency	Number of Respondents	Brief Description of Contents
Association of Canadian Faculties of Dentistry	3113	Report on the Staff Demand Survey of the Association of Canadian Faculties of Dentistry 1971	1971	biannual	252	The contents cover such aspects as: <ul style="list-style-type: none"> - major teaching areas - full-time faculty positions - number of new staff members in each major teaching area over the last five years - number of staff lost - net gain in number of staff - number of new positions approved for 1970 - 1971 budget - additional positions requested in 1971-1972 - projected demand for full-time faculty from 1972 to 1977.
Association of Canadian Faculties of Dentistry	3113	The Register of Graduate and Post-Graduate Dental Students 1971-1972	1970-1971	annual	127	This study surveys graduate and post-graduate dental students in Canada and the United States. It presents information on such aspects as: <ul style="list-style-type: none"> - name - citizenship - academic degrees - residence - fields of interest - post-graduate experience.
Association of Canadian Faculties of Dentistry	3113	Report Register of Graduate and Post-Graduate Students 1971-1972	1971-1972	annual	127	This report provides added information to the preceding study. Such characteristics as financial support, and fields of interest of graduate and post-graduate dental students are examined in detail.

Occupational Group or Association	CCDO Number	Title of Report or Survey	Period Covered	Frequency	Number of Respondents	Brief Description of Contents
Canadian Dental Association	3113	Survey of Dental Practice 1968	1968	Every five years	2,276	Detailed information is presented concerning the demographic, occupational and financial characteristics of Canadian dentists.
Canadian Dental Association	3113	Survey of Recent Graduates	1963-1968	Periodic	552	This study examines aspects of dentists who graduated from 1963 to 1968 with respect to the following: <ul style="list-style-type: none"> - marital status while at dental school - location of practice - dentists in salaried positions - changes in techniques and procedures - undergraduate education - cost of education - establishing a practice - cost of establishing a practice and methods of financing.
Canadian Agricultural Services Co-ordinating Committee	3115	National Veterinary Manpower Survey 1971	1950-1970	-	-	This report investigates the present and future requirements of veterinary manpower in Canada, by province and type of practice.
Canadian Nurses	3131	Count-down 1967 (Nursing Statistics)	1966	annual	112,866	The characteristics of nursing manpower are examined in four chapters: <ul style="list-style-type: none"> - professional nursing personnel - professional nursing education - economic status of the nursing profession - auxiliary nursing personnel.

Occupational Group or Association	CCDO Number	Title of Report or Survey	Period Covered	Frequency	Number of Respondents	Brief Description of Contents
Canadian Nurses	3131	Countdown 1968	1967	annual	120,186	Basically, the same type of information is presented in this study as "Countdown 1967".
Canadian Nurses	3131	Countdown 1969	1968	annual	129,058	This report presents the same type of information as the preceding study.
Canadian Nurses	3131	Countdown 1971	1970	annual	140,176	The report contains a few additional tables, but is essentially similar in format to the preceding study.
Canadian Public Health Association	3137	Final Report and Recommendations of the Committee on Recruitment of Public Health Personnel	1968	-	437	Based on the information supplied by various health departments, this report examines the regional and local differences in staffing patterns levels of public health training, vacancy rates, resignation rates, and motives for resigning and sources of recruitment of public health personnel.
The Canadian Dietetic Association	3152	Membership Profile of the Canadian Dietetic Association in 1969	1969	periodic	1,092	The report is divided into two sections: <ul style="list-style-type: none"> - general information containing data on number of years, work experience, most advanced degree, province of employment - information regarding position such as type of employing organization, size, category and type of hospital, degree of responsibility and annual salary.

Occupational Group or Association	CCBO Number	Title of Report or Survey	Period Covered	Frequency	Number of Respondents	Brief Description of Contents
The Canadian Dietetic Association	3152	Membership Profile of the Canadian Dietetic Association in 1971	1971	periodic	1,235	Except for a few minor changes, this report presents the same types of information as the preceding study.
The Canadian Dietetic Association	3152	Status of Members of the Canadian Dietetic Association as Determined by Salary Surveys in 1956 and 1965	1956 1965	periodic periodic	699 604	The report summarizes data regarding the education, experience and starting salaries of the members of the Canadian Dietetic Association.

SECTION II

HQM REPORTS CLASSIFIED

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UNIVERSITY RELATED STUDIES

Group or Association	Title of Report or Survey	Period Covered	Frequency	Number of Respondents	Brief Description of Contents
Committee of Presidents of Universities of Ontario - The Subcommittee on Research and Planning	Aims and objectives of Emerging Universities	-	-	-	This report deals with the aims and objectives of the four emerging universities of Ontario, i.e. Trent, Brock, Lakehead and Laurentian.
Department of Manpower and Immigration (Manpower Information and Analysis Branch)	Anticipated Requirements and Rates of Pay for 1967 University Graduates and Hirings and Rate of Pay for 1966 University Graduates	1966	biannual	289	<p>Questionnaires were mailed to organizations that hired graduates in September 1966.</p> <p>The Survey examined such aspects as:</p> <ul style="list-style-type: none"> - the mean rates paid to 1966 graduates and the mean rates anticipated for 1967 graduates by discipline and by industry for the first decile, second quartile, median, third quartile, and ninth decile. <p>Information relating to on campus visiting by employers and data relating to recruiting outside of Canada is also presented.</p>
Department of Manpower and Immigration (Manpower Information and Analysis Branch)	Anticipated Requirements and Rates of Pay for 1968 University Graduates, October 1967	1967	biannual	342	The Survey is conducted in the same manner as the preceding study.

Group or Association	Title of Report or Survey	Period Covered	Frequency	Number of Respondents	Brief Description of Contents
Association of Universities and Colleges of Canada	A.U.C.C. Publications 1958 - 1971	1958 - 1971	-	-	<p>This report classifies all the studies which have been carried out by the A.U.C.C. into four categories:</p> <ul style="list-style-type: none"> - major reports (for which financial assistance was received from outside sources) - projects and studies (undertaken principally as in-house projects) - briefs prepared through CUF/AUCC - general and periodical publications.
Council of Ontario Universities for the study of Post-Doctoral Education in the Ontario Universities 1969 - 1970	Canadians Engaged in Post-Doctoral Studies in Other Countries 1969 - 1970	1969 - 1970	-	-	<p>In view of absence of hard data, estimates of the number of Canadian post-doctorals studying outside of Canada in 1969-1970 are made by inferences from the limited available data:</p> <ul style="list-style-type: none"> - the study has four sections: - Canadian post-doctoral students in the U.S.A. in 1966-1967 - test calculations of Canadian post-doctoral students in the U.S.A. in 1966-1967 - estimate of Canadian post-doctoral students outside of Canada - calculations of Canadian post-doctoral students (originally from Ontario) outside of Canada in 1969-1970.

Group or Association	Title of Report or Survey	Period Covered	Frequency	Number of Respondents	Brief Description of Contents
Canadian International Development Agency (on behalf of the AUCC)	Canadian Universities and International Development	1968 - 1969	-	-	This report examines such aspects as the number of foreign students on each university campus, where they came from and what they were studying. As noted in the report, numerous data problems, lead to rather tenuous results.
Statistics Canada	Citizenship of Academic Staff Within Discipline Groups by University 1969 - 1970	1969 - 1970	-	14	Fourteen universities in Ontario were surveyed by: - discipline (i.e. humanities, pure and applied; social sciences, pure and applied; biological sciences, pure and applied; physical sciences, pure and applied) - citizenship (i.e. Canadian, U.S.A., U.K., Commonwealth; France, other.).
Statistics Canada	Enrolment at Canadian Universities and Colleges 1970 - 1971	1970 - 1971	annual	454,404	This report examines the full-time student enrollment at Canadian Universities and community colleges by province.
Statistics Canada	Fall Enrolment in Universities and Colleges 1970 - 1971	1970-1971 (fall)	annual	316,953	This publication deals with full and part-time enrollment at the university and college levels. It also provides such information as degrees, certificates, and diplomas granted.

Group or Association	Title of Report or Survey	Period Covered	Frequency	Number of Respondents	Brief Description of Contents
Council of Ontario Universities	Graduate Enrollments in Relation to Requirements for Academic Staff in Ontario Universities	-	-	-	This deals mainly with the problems in forecasting requirements for academic staff and using analytic models for supply/demand comparisons. It also provides some principles and suggested policies for graduate enrollment and financial support.
Association of Universities and Colleges of Canada	Manpower Output of the Health Disciplines in Educational Institutions of Canada	1966-1978	-	-	This report is aimed at developing a Canada-wide statistical profile of the health manpower output by diploma and/or degree level of the educational institutions from 1966-1978 with a possible extension to 1981, and at providing an instrument for planning the development and utilization of health manpower educational resources of Canada.
Department of Manpower and Immigration (Research Branch)	The Market Situation for University Graduates	1970-1971	periodic	-	This report describes the projected market situation for the years 1970 - 1971 of BA's, MA's, Ph.D's, and ABD's.
Department of Manpower and Immigration (Manpower Information and Analysis Branch)	Mid-season Report on Anticipated Requirements and Rates of Pay for 1967 University Graduates	1967 (6 months)	biannual	225	The main purposes of this survey are to discern what shift, if any, has occurred in starting salary offers since the Survey of September 1966 and to determine what proportions of hirings took place before mid-January 1967.

Group or Association	Title of Report or Survey	Period Covered	Frequency	Number of Respondents	Brief Description of Contents
Department of Manpower and Immigration (Manpower Information and Analysis Branch)	Mid-season Report on Requirements and Rates of Pay for 1968 University Graduates March 1968	1968 (6 months)	biannual	326	Survey results were prepared in the same manner as the preceding study.
The Council of Ontario Universities	Post-Doctoral Education in the Ontario Universities 1969 - 1970	1969-1970	-	510	This report presents a detailed examination of the post-doctorate population in Ontario universities. It examines such aspects as demographic distribution, citizenship, employment, the role of the post-doctorate student, regulations regarding duration of post-doctorate appointments and financial resources utilized by post-doctoral students.
Office of Student Services University of B.C.	Post Graduation Activities of 1971 U.B.C. Graduates in Selected Faculties	1971-1972	-	1,533	<p>Data are gathered by means of a questionnaire sent to each graduate, employing Alumni records, departmental information, and direct phone calls.</p> <p>The faculties involved include Commerce, Applied Science, Forestry, Agriculture, Home Economics, Arts and Science.</p> <p>Post-graduation activities include graduate school, professional school, employment, travel, other.</p> <p>The Survey also differentiated between males and females, honours and majors; first class, second class and pass degree levels.</p>

Group or Association	Title of Report or Survey	Period Covered	Frequency	Number of Respondents	Brief Description of Contents
Faculty of Graduate Studies, University of Manitoba	Preliminary Immediate Post-Graduation Employment Statistics on Graduate Students at the University of Manitoba	1969 - 1972	annual	-	The Survey includes information on students' department, degree, citizenship, type of employment, etc.
University of Calgary	Immediate Post-Graduation Employment on PhD's 1970 - 1971	1971 - 1972	annual	41	<p>This Survey contains summaries reflecting the graduates first employment after convocation.</p> <p>Data are obtained by means of permanent faculty records and by telephone.</p> <p>Survey results are examined according to faculty, location of employment, status and employment type.</p>
University of Ottawa	Immediate Post-Graduation Employment of PhD's 1970-1971 and 1971-1972	1970-1971	annual	31	These Surveys are conducted in the same manner as the preceding study.
		1971-1972	annual	48	

Group or Association	Title of Report or Survey	Period Covered	Frequency	Number of Respondents	Brief Description of Contents
University of Victoria (Association of Graduate Schools)	Analysis of Occupations of 50 Masters (Graduated 1970)	1970	-	52	<p>The University asked each Department to report what they knew of the job placement of each of their post-graduates under the following headings:</p> <p>MA's - continuing their studies - employed - unemployed - unknown</p> <p>PhD's - number employed in universities.</p>
Department of Manpower and Immigration (Manpower Information and Analysis Branch)	Requirements and Average Starting Salaries University Graduates 1970	1970	annual	549	This report contains the requirements and average starting salaries for graduates at all levels, by faculty and by industry.
Department of Manpower and Immigration (Manpower Information and Analysis Branch)	Preliminary Report - Requirements and Average Starting Salaries University Graduates 1971	1971	annual	550	This Survey is conducted in basically the same manner as that of the preceding study.
Department of Manpower and Immigration (Manpower Information and Analysis Branch)	Requirements and Starting Salaries University Graduates 1966-1968	1966-1968	biannual	289	For a general description of the types of data which are available see: "Anticipated Requirements and Rates of Pay for 1967 University Graduates".

Group or Association	Title of Report or Survey	Period Covered	Frequency	Number of Respondents	Brief Description of Contents
Department of Manpower and Immigration (Manpower Information and Analysis Branch)	Requirements and Average Starting Salaries 1970	1969-1970	annual	549	For a general description of the types of data which are available see: "Anticipated Requirements and Rates of Pay for 1967 University Graduates".
Department of Manpower and Immigration (Manpower Information and Analysis Branch)	Requirements and Salaries University Graduates 1971	1970-1971	annual	550	This Survey is conducted in the same manner as that of the preceding year (see above).
Association of Universities and Colleges of Canada (AUCC)	A Profile of Women in Canadian Universities	1969-1970 1970-1971	annual	-	<p>This reported is divided into 3 sections:</p> <ul style="list-style-type: none"> - the female student 1969-1970: this section provides a description of such aspects as the number of female students at all levels and distribution according to faculties, location, and degrees awarded. - the female administrator 1970: administrators are classified by faculty, distribution according to location and interaction between province and field. - the female full-time university teacher 1969-70: university teachers are classified by; faculty, rank (position), degrees obtained, number per province.

Group or Association	Title of Report or Survey	Period Covered	Frequency	Number of Respondents	Brief Description of Contents
Canada Manpower Centre (Simon Fraser University)	Simon Fraser University Alumni Survey 1969	1969-1970	-	428	<p>The purpose of the Survey is to provide "follow-up" information on the graduates from Simon Fraser University. It is divided into three parts:</p> <ul style="list-style-type: none"> - questions about age, sex, marital status, degrees held, major field of study, etc. - immediate post-graduation employment, number of jobs, current employment, necessity of degree, starting salary, area of work, etc. - for those not working, reason why not, etc.
Ontario Council of Graduate Studies	Supplement #1 to Survey of Employment of Ontario Ph'D Graduates 1964 - 1969	1964-1969	-	-	This report contains basic information on immediate post-graduation employment by faculties and by discipline.
Department of Manpower and Immigration (Manpower Information and Analysis Branch)	New University Graduates Supply and Demand 1970	1962-1970	annual	769	This report provides information concerning post-secondary enrollments and graduations from 1962-1971 and an analysis of labour market trends for university graduates, which is based on a survey of 769 major employers of university graduates.

Group or Association	Title of Report or Survey	Period Covered	Frequency	Number of Respondents	Brief Description of Contents
Department of Manpower and Immigration (Manpower Information and Analysis Branch)	New University Graduates Supply and Demand 1971	1970-1971	annual	-	This study is conducted in basically the same manner as the preceeding report.
Ontario Council on Graduate Studies c/o Committee of Presidents of Universities of Ontario	Survey of Employment of Ontario PhD Graduates	1964-1969	-	-	<p>For each person graduating with a PhD in 1964-1968 and spring of 1969, a questionnaire was sent to the student's supervisor or department.</p> <p>The Survey is concerned with the immediate post-graduation employment of Ontario PhD's by:</p> <ul style="list-style-type: none"> - discipline - status (Canadian citizenship, landed immigrants, etc.) - location.
University of Alberta (Office of Institutional Research and Planning)	Survey of Employment Opportunities for 1971 University Graduates	1971	-	595	<p>The brief questionnaire was concerned with:</p> <ul style="list-style-type: none"> - degree obtained - sex - whether or not student continued education - relationship between university education and work - necessity of degree for work - a random sample was used to obtain adequate samples in all faculties - survey was simple and brief, no comments or detailed analysis of the results.

Group or Association	Title of Report or Survey	Period Covered	Frequency	Number of Respondents	Brief Description of Contents
Department of Manpower and Immigration (Manpower Information and Analysis Branch)	The 1971 Survey of Graduating Classes at Canadian Universities	1971	-	16,500	<p>This Survey includes graduating students in architecture, engineering, physical, social and life sciences at all degree granting institutions in Canada.</p> <p>The Results deal mainly with intended activities of students following graduation and with some details of the arrangements for work of students who had found employment at the time of the Survey.</p>
Statistics Canada	Survey of Higher Education Part I Fall Enrolment in Universities and Colleges 1966 - 1967	1966-1967	annual	-	This Survey gives a detailed review of enrollment statistics of nearly 100% of students enrolled in Canadian institutes of higher learning.
Statistics Canada	Survey of Higher Education Part I Fall Enrolment in Universities and Colleges 1967 - 1968	1967-1968	annual	-	This Survey is conducted in much the same manner as the preceding report.
Statistics Canada	Survey of Higher Education Part II Degrees, Staff and Summary 1965 - 1966 1966 - 1967	1965-1966 1966-1967	annual annual	-	<p>This Survey contains information of:</p> <ul style="list-style-type: none"> - full and part-time enrollment - provincial comparisons of enrollment - residence of students - Canadians studying abroad and foreigners studying in Canada - degrees awarded - teaching staff, salaries - finances.

Group or Association	Title of Report or Survey	Period Covered	Frequency	Number of Respondents	Brief Description of Contents
Laurentian University (School of Graduate Studies)	Survey of Post-Graduation Plans at Laurentian University 1965-1966 1969-1970	1965-1970	biannual	174 (1967-68) 194 (1969-70)	These studies include the number of students who are pursuing: - post-graduate studies - teaching career - employment.
University of Manitoba (Counselling Service)	Post Graduation Survey	1967-1969	-	570	This report examines the employment and educational patterns of a selected number of B.A. graduates from the University of Manitoba for the years 1967, 1968, and 1969.
University of Toronto (Career Counselling and Placement Centre)	The Class of 1971 Revisited	1971	-	1,857	This Survey examines students' labour force activities for a one year period after graduation, from the University of Toronto.
A brief Presented to the Royal Commission on the Status of Women in Canada	Women in Canadian Universities	1969	-	30	This Survey examines such aspects as the: - number full-time academic staff by sex - number full-time professors, deans and directors, department heads, by sex - number female chairman and members of policy committees, senate members, members of Boards of governors, faculty, and executive of graduate studies.

SECTION III

HQM REPORTS CLASSIFIED

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COMMUNITY COLLEGE RELATED STUDIES

Group or Association	Title of Report or Survey	Period Covered	Frequency	Number of Respondents	Brief Description of Contents
Centennial College of Applied Arts and Technology	Centennial College Graduated Student Questionnaire	1971-1972	-	-	<p>Only a copy of the questionnaire is presently available; for more information contact the Director of placement, Student Services Department Centennial College.</p> <p>The questionnaire concerns itself with such aspects as the students' work history, educational experiences, and personal attitudes towards both.</p>
The Confederation College of Applied Arts and Technology (Student Affairs Division)	Graduate Information Questionnaire	1968-1971	annual	<p>6 (1968)</p> <p>42 (1969)</p> <p>89 (1970)</p> <p>99 (1971)</p>	<p>The survey is divided into three major sections:</p> <ul style="list-style-type: none"> - employment (jobs held since graduation, relation to college training, starting salary, employer's attitudes, means of finding employment, etc.) - unemployment (reason graduate is not working) - general (attitudes about programme at college, etc.).
C.E.G.E.P. de Sherbrooke	Enquête Auprès des Finissants du Cours Général de l'année 1968-1969	1968-1969	-	196	<p>This study is concerned with the graduates from the general course at C.E.G.E.P. in Sherbrooke for 1968 and 1969 by faculty of study and by termination of studies with/without receipt of a diploma.</p> <p>The study is examined in light of the following variables: sex, average age of graduates, average of marks (where applicable), continuing studies (location), employment (profession).</p> <p>Additional supplementary comments are provided.</p>

Group or Association	Title of Report or Survey	Period Covered	Frequency	Number of Respondents	Brief Description of Contents
C.E.G.E.P. de Sherbrooke	Enquête Auprès des Finissants du Cours Professionnel de l'Année 1968-1969	1968-1969	annual	113	<p>This report is conducted in the same manner as "Follow-up des Etudiants de la Promotion 1969-1970 du Cours Professionnel".</p> <p>Supplementary comments and an inventory of the employers' names are included.</p>
C.E.G.E.P. de Sherbrooke	"Follow-up" des Etudiants de la Promotion 1969-70 du Cours Général et Professionnel au C.E.G.E.P.	1969-1970	annual	411	<p>Two questionnaires were administered, one to the students who graduated from the professional course, the other to those students who graduated from the general course at C.E.G.E.P. in Sherbrooke.</p> <p>Questionnaire I (professional course) was concerned with:</p> <ul style="list-style-type: none"> - the specific profession (specialty) of student - the average grades attained - employment situation (i.e. length of time spent looking for a job, relationship between work and specialty, name of employer, salary, and principal duties at work) <p>Questionnaire II (general course) was concerned with:</p> <ul style="list-style-type: none"> - the student's specialty - the average grades attained - current situation (i.e. continuing studies at university, etc.) <p>A complete list of the findings is contained in the report, along with supplementary comments and an inventory of the employers' names.</p>

Gov't Dept. Ministry or Agency	Title of Report or Survey	Period Covered	Frequency	Number of Res- pondents	Brief Description of Contents
Lambton College of Applied Arts & Technology	Liberal Arts Placement Questionnaire	1969- 1971	-	38	Each of the questionnaires varies slightly from a basic format in order to suit the requirements of the individual departments.
	Student Services Questionnaire Graduates of School of Business	1969- 1971	-	58	The information, when compiled, included such aspects as: - individual's name - course of study at Lambton - high school attended - present employer, job title, duties - degree to which course was useful.
	Graduates of School of Technology Placement Questionnaire	1969- 1971	-	81	
College Edouard Montpetit (Service de Psychologie- Orientation	Operation Relance 71	1971	annual	379	The questionnaire utilized in this survey was identical to the one administered to graduates from Sherbrooke College; thus this report is similar to "Relance Finissants 1970-1971"

Group or Association	Title of Report or Survey	Period Covered	Frequency	Number of Respondents	Brief Description of Contents
The Confederation College of Applied Arts and Technology (Student Affairs Division)	Progress Report #1 May 30, 1972	1972		232	<p>This report contains the total number of full-time graduates for 1972 by those:</p> <ul style="list-style-type: none"> - placed, full time, related employment - with summer jobs, returning to college or university in the fall - placed in unsuitable, temporary, or summer jobs - who are homemakers - who are travelling for the summer - who are presently looking for employment - whose whereabouts are unknown.
The Confederation College of Applied Arts and Technology (Student Affairs Division)	Progress Report #2	1972	—	233	<p>This report is conducted in the same manner as Progress Report #1, except that this report is also classified by programme of study.</p>
Service de Placement C.E.G.E.P. de Rimouski	Rapport de la Situation du Placement des Finissants au Cours Professionnel au C.E.G.E.P. Rimouski pour L'Année Académique 1971-1972	1971-1972	annual	296	<p>This report contains a comprehensive analysis of the activities of 1972 graduates from the professional courses at C.E.G.E.P. de Rimouski.</p> <p>A list of all graduates by faculty and their employers is also included.</p>

Group or Association	Title of Report or Survey	Period Covered	Frequency	Number of Respondents	Brief Description of Contents
Service de Placement C.E.G.E.P. de Rimouski	Rapport de la Situation du Placement des Finissants au Cours Professionnel au C.E.G.E.P. de Rimouski Pour l'Année 1971	1971	annual	238	This report is conducted in the same manner as "Rapport de la Situation du Placement des Finissant au Cours Professionel au C.E.G.E.P. de Rimouski pour l'Année Academique 1971 - 1972".
C.E.G.E.P. de Sherbrooke	Relance Finissants 1970-1971 (April 1972)	1970-1971	annual	1,022	<p>This is a follow-up survey of the students who had left college (Sherbrooke and Granby) from September 30, 1970 to September 29, 1971.</p> <p>A detailed questionnaire was administered, covering such areas as:</p> <ul style="list-style-type: none"> - course of study at C.E.G.E.P. - reasons for leaving school - institutes and employers to whom applications were sent - degree of satisfaction with studies (relation to work) - current situation (i.e. working, attending school, other).

Group or Association	Title of Report or Survey	Period Covered	Frequency	Number of Respondents	Brief Description of Contents
C.E.G.E.P. de Sherbrooke	Relance 1971 Finissants du Secteur Général des Années 1968-1969 et 1969-1970	1968-1969 1969-1970	annual	373	<p>This report consists of information gathered about the graduates from the general course at C.E.G.E.P. in Sherbrooke for the years 1968-1969, and 1969-1970, and from the graduates at Granby for 1969-1970.</p> <p>For each year and location, the following tables have been prepared:</p> <ul style="list-style-type: none"> - the distribution of the graduates by faculty - a comparison between the students' situation immediately after graduation and his current situation (at school or work, etc.) - the students' continuity in their original field of study - changes in orientation or in institutes.
C.E.G.E.P. de Sherbrooke	Relance 1971 Finissants du Secteur Professionnel des Années 1968-1969 et 1969-1970	1968-1969 1969-1970	annual	163	<p>Two sets of questionnaires were administered; one to the students graduating in 1968-1969, the other to the students graduating in 1969-1970.</p> <p>The questionnaires attempted to gather information concerning:</p> <ul style="list-style-type: none"> - educational background (i.e. course of study at C.E.G.E.P., other post-secondary education, etc.) - current activities (i.e. working, at school, etc.) - employment (first job after graduation, current employment, employer and salary, relationship between job and education, etc.) <p>Results of the questionnaires were compiled along with an inventory of the employers' names (both past and current).</p>

Group or Association	Title of Report or Survey	Period Covered	Frequency	Number of Respondents	Brief Description of Contents
Department of Manpower and Immigration (Manpower Information and Analysis Branch)	Requirements and Average Starting Salaries Community College Graduates 1969	1969	annual	380	<p>The questionnaire utilized in this survey was mailed to the student placement offices at the Community College, and Canadian employers of Community College graduates.</p> <p>The following information is available:</p> <ul style="list-style-type: none"> - employers requirements for community college graduates (1968, 1969) for Canada and the various regions. - average starting salaries for Canada and the regions.
Department of Manpower and Immigration (Manpower Information and Analysis Branch)	Requirements and Average Starting Salaries Community College Graduates 1970	1970	annual	413	<p>Areas of review covered in 1970 correspond to those areas examined in 1969.</p> <p>There is an additional section in 1970 entitled "Summer Employment Survey of Post-Secondary Students".</p>
Department of Manpower and Immigration (Manpower Information and Analysis Branch)	Requirements and Average Starting Salaries Community College Graduates 1971 (Preliminary Report)	1971	annual	405	<p>The areas of review essentially correspond to those areas which were examined in 1970.</p>

Group or Association	Title of Report or Survey	Period Covered	Frequency	Number of Respondents	Brief Description of Contents
Department of Manpower and Immigration (Manpower Information and Analysis Branch)	Requirements and Salaries Community College Graduates 1971	1971	annual	405	<p>The preliminary report contained some basic information on requirements and average starting salaries. This report contains additional tables and findings, a statement on methodology, a list of participants, and a more detailed analysis.</p> <p>The 1971 report is structured in much the same manner as the 1970 report.</p>
Sheridan College Student Services Department	Sheridan College Placement Report 1971 Graduates	1971	annual	339	<p>This report contains an analysis of the results of the employment survey for 1971 graduates by faculty, employment status, future plans, etc.</p>
Sir Sandford Fleming College	Placement Statistics (as of June 1972)	1972	-	-	<p>Placement statistics have been categorized according to:</p> <ul style="list-style-type: none"> - program - total graduates - not looking (educational - graduates not seeking employment because they intend to continue full-time education) - not looking (other - graduates not seeking employment because of marriage, travel, etc.) - on market (graduates who sought employment) - related job (job related to training) - non-related job - total placed - still looking - no information - per cent placed of those on market.

Group or Association	Title of Report or Survey	Period Covered	Frequency	Number of Respondents	Brief Description of Contents
Southern Alberta Institute of Technology	Student Placement Office Employment Survey Questionnaire	1971-1972	annual	-	<p>Only a copy of the questionnaire itself was available at this time; for further information contact the Student Placement Officer.</p> <p>An attempt is made to survey all students immediately prior to their graduation, to determine whether or not they have received employment.</p>

SECTION IV

HQM REPORTS CLASSIFIED

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GOVERNMENT RELATED STUDIES

Govt. Dept. Ministry or Agency	Title of Report or Survey	Period Covered	Frequency	Number of Res- pondents	Brief Description of Contents
Department of Manpower and Immigration (Research Branch)	Canada's Highly Qualified Man- power Resources	1967	-	-	This report constructs a view of the size and the more important characteristics of Canada's highly qualified manpower. The study relies mainly on a survey of scientists and engineers which was conducted by the Department of Manpower and Immigration in 1967; however, a wide variety of other statistical sources are also examined.
Office of Equal Opportun- ities for women, Public Service Canada	Career Path Study of a selected sample in the Programme Admin- istration Group	1967- 1971	-	162 employees (89 men) (73 women)	The aim of this research study is to determine whether the sex of a public service employee influences his or her career pattern within the public service. Sample in the study examines the present Data Stream Population for those who had joined the government in 1967 and who were still with the service as of Nov. 1971. The total sample is classified in the Programme Administration Group at three administrative levels.
Department of Supply and Services (Central Personnel Records Div.)	C.P.R.D. Manpower Planning Tables	1972	-	-	This list of tables is produced regularly and contains counts of continuing full-time employees by: category, group, level, department, year of birth, sex, rates of pay, year of start of pensionable service, \$1,000 salary bands, year of start of continuous service, metro-urban area, location and province.

Govt. Dept. Ministry or Agency	Title of Report or Survey	Period Covered	Frequency	Number of Res- pondents	Brief Description of Contents
Department of Environment	Graphs and Charts available on Manpower Struc- ture at the Department of Environment	-	-	-	<p>This list of graphs and charts is con- cerned only with the manpower structure for the Department of Environment and is constructed from data which is obtained from Data Stream.</p> <p>The occupational categories examined include Biologists, Chemists, Economists, Foresters, Home Economists and Metallur- gists.</p> <p>Tables consist of the population by occupational categories and service by region and province.</p>
Office of Equal Oppor- tunities for Women, Public Service Can- ada	Facts and Figures: Administrative and Foreign Service Category	-	-	28,989 employees 25,251 (males) 3,708 (females)	<p>The central data collection systems include the Central Personnel Record Division (CPRD) of the Department of Supply and Services, Central Pay, and Data Stream.</p> <p>The employees covered in this study are continuing full-time employees of which the Treasury Board is the employer and/ or the Public Service Commission has appointing authority.</p>
Saskatchewan Department of Labour (Research and Planning Branch)	Forecast of Manpower Requirements (1961-1981)	1961- 1981	-	-	<p>Essentially this report is an extra- polation of current trends, as reflected in the 1961 previous censuses and various surveys carried on by the federal and provincial governments in connection with existing programmes.</p> <p>Forecast is concerned with designated trades in which the government of Saskat- chewan provides or has provided appren- ticeship training (forecast limited to Regina N.E.S. Local office area).</p>

Govt. Dept. Ministry or Agency	Title of Report or Survey	Period Covered	Frequency	Number of Res- pondents	Brief Description of Contents
Saskatchewan Department of Labour (Research and Planning Branch)	Forecast of Manpower Requirements 1961 - 1981	1961- 1981	-	-	This report is conducted in the same manner as the previous item, but with reference to the Saskatoon Local Office area.
Canadian Agricultural Services Co-ordinating Committee	1966 Inventory of Agricultural Research Projects	1966	-	-	<p>This publication is basically subject-oriented, but provides information with respect to specialized manpower as a "spill off".</p> <p>The Survey covers research and development relating to soils, crops, animals, general biology, engineering and economics.</p> <p>Each project has a code number, a short title, the professional staff, and the amount of time spent on the project in man-years.</p> <p>Results of a similar survey conducted in 1971 will be available in the near future.</p>
Department of Labour Nova Scotia (Econ- omics and Research Division)	Manpower Training Requirements for Nova Scotia 1970 1975 ("Judek Report")	1970 and 1975	-	-	<p>The study consists of an analysis of the historical trends in growth of Nova Scotia labour force and its main characteristics. Projections of population and labour force are generated for two terminal years - 1970 and 1975.</p> <p>This report also concerns itself with estimating manpower requirements for principal industrial sectors, major occupational divisions and specific occupations.</p>

Govt. Dept. Ministry or Agency	Title of Report or Survey	Period Covered	Frequency	Number of Res- pondents	Brief Description of Contents
Treasury Board Secretariat (Personnel Policy Branch)	Separations in Relation to Strength 1965 - 1970	1965 - 1970	annual	-	<p>This report presents data on employee "separations" (i.e. termination of employment from the Public Service for any reason excluding interdepartmental transfers) for each of the five fiscal years from 1961-66 to 1969-70 and relates them to Public Service "strength" (i.e. the actual number of Public Service employees).</p> <p>The six major occupational groups covered in the report include: executive category, scientific and professional category, administrative and foreign service category, technical category, administrative support category, and operational category.</p>
Public Service Commission	Staffing Require- ments Forecast April 1, 1972 - March 31, 1973	One year	biannual	-	<p>The primary purpose of this Survey is to provide the Public Service Commission and the Treasury Board with current information on the demand each department, ministry of state, and agency will be making for manpower resources from outside organizations.</p>
Womens' Bureau Canada, Depart- ment of Labour	Women in the Labour Force 1970 Facts and Figures	1970	annual	-	<p>This publication contains four sections:</p> <ul style="list-style-type: none"> - the monthly labour force survey: annual averages - number of employees and self-employed in Canadian industries and occupations - earnings of women and men - employment and earnings in industries under federal jurisdiction. <p>The data has been derived from labour force information collected by various government departments.</p>

