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Scientific and Technological Resources Division
Highly Qualified Manpower Group

**Highly Qualified Manpower
Post-Censal Survey
1973**

**Specifications for the
General Set of Tabulations**

April, 1974

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ACKNOWLEDGEMENTS

The tabular specifications which are presented in the Appendix of this document are the results of a co-operative effort between the Ministry of State for Science and Technology (MOSST) and Statistics Canada (SC), through a working group composed of Mrs. E. Ryten (SC), Mrs. A. Kempster (SC), Mr. D. Gower (SC) and Mr. R. Knowles (MOSST).

The rationale for the tabular selections was formed through numerous discussions with senior officers of MOSST and Statistics Canada, consultation with members of the Interdepartmental Committee on Highly Qualified Manpower Surveys, and various correspondence with all the provincial governments. Additionally, the consultant's reports prepared by Professor Edward B. Harvey (Chairman, Sociology Department, Ontario Institute for Studies in Education) and Professor Pierre-Paul Proulx (Le directeur du centre de recherches en développement économique, Université de Montréal) containing alternative outlines for the planned "HQM General Review" proved extremely helpful in the formation of this basic rationale.

This working paper was prepared by Mr. R. Knowles (MOSST), who assumes responsibility for the tabular specifications and basic rationale.

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INTRODUCTION

The principal objective of the Post-Censal Survey of Highly Qualified Manpower (HQMPs) is to provide an immediate and comprehensive set of data with respect to the size and various demographic, educational, occupational and employment status characteristics of highly qualified manpower (HQM) supply in Canada. In reference to this basic objective the Ministry of State for Science and Technology (MOSST) and Statistics Canada are committed to ensuring that the data base created by the Survey will be accessible at cost (subject to the confidentiality provisions) to all users of HQM information. This data bank will reside in the custody of Statistics Canada and will provide the data which are required to carry out detailed analyses of specific HQM problems. For example, if a particular research institution required detailed educational, employment and career characteristics of chemists, this information would be available, at cost, from Statistics Canada.

MOSST, in fulfillment of the basic objective, is also committed to the provinces and members of the Interdepartmental Committee on Highly Qualified Manpower Surveys (ICHQMS) to present a general set of tables which summarizes the principal findings of the Survey. In particular, the Ministry is responsible for specifying approximately fifty summary tables which highlight the various interrelationships between education, employment and

demographic composition of the Canadian highly qualified labour force. These tables will be accompanied by a technical appendix describing the Survey methodology, reliability, etc. The technical appendix which will be provided by Statistics Canada will present a detailed report of the methods of sampling, data collection, data capture and possible sources of error.

This working paper provides the specifications of and rationale for the general set of tables which will be required by the Ministry in order to meet its commitments to the provinces and members of the ICHQMS. Presented in appendix I is a detailed specification of the tabular cross-classifications. Section I outlines the basic considerations or rationale for selecting these particular tables. Section II briefly describes the methodology and justifications for the table selection. A set of random comments concerning the formation of the tables is presented in Section III.

SECTION I - BASIC CONSIDERATIONS

(A) The desire to provide a maximum amount of information in a minimum set of first order cross-tabulations

(i) Variable Components

The very detail of the variable components that makes this Survey so valuable is paradoxically the source of a difficult problem when attempting to present a general set of

tabulations. For example, the Survey questionnaire includes ninety-eight major fields of study, and nine degree levels; and the occupational groupings include some five hundred occupations. An occupation by education matrix comprised of these components would require a matrix of some 441,000 cells. If one were to make the normal assumption that, in published form, approximately 720 cells (12 columns by 60 rows) can be placed on one page, then this particular table would require over 400 pages. Clearly, this type of detail would prove both cumbersome and confusing, and as a result should not be required in the general set of tabulations. It should be noted, however, that some departments and research organizations may require this type of detailed information and, accordingly, it will be made available, on request from Statistics Canada.

The general set of tables could not possibly encompass all the detailed cross-classifications that might be required; in principal, however, the variable component information should be presented in collapsible (general to specific) form. Briefly, each HQM characteristic should be presented in a detailed format in at least one tabulation and then, if necessary, the detailed information should be aggregated for all remaining tables or cross-classifications. This type of presentation would allow investigators to make interpolations with respect to detailed information requirements. For example, as previously noted, a detailed occupation, by level of education, by field of specialization matrix would require approximately 400 pages. This informa-

tion could be presented much more clearly using the following procedure:

Step 1

Form an occupation by level of education matrix composed of 500 occupations and 9 levels of education (estimated pages: 9).

Step 2

Form a level of education by field of specialization matrix composed of 9 levels of education and 98 fields of specialization (estimated pages: 2).

Step 3

Aggregate the occupational groupings into the 100 largest occupations. Aggregate the fields of specialization into 9 major groups. Aggregate the various levels of education into 4 major groups. Form an occupation by level of education, by field of specialization matrix using the aggregate categorizations (estimated pages: 6).

These three tables which would comprise approximately 17 pages could be used to interpolate the same detailed set of information, which as previously noted, required more than 400 pages. Additionally, the information would be presented simply and concisely so that the lay reader would have little difficulty in understanding the information.

(ii) Variable grouping

In the development of a general set of tables, not only should concern be shown for the amount of variable component detail required for the various cross-classifications but also for the imposition of a degree of order on the variables themselves; that is, an attempt should be made to group the HQM variables (age, sex, field of study, for example) into logically sound and empirically justifiable categories. This variable grouping procedure should add to the clarity of the tabular format while, at the same time, ensuring that all of the variable information is included. For example, the data could be grouped according to (a) distribution variables, (b) field of specialization variables, (c) credential variables (d) pattern of employment variables, (e) recent employment activity variables, (f) income variables. Alternatively, the data could be grouped according to (a¹) personal variable characteristics (b¹) location variable characteristics and (c¹) labour market variable characteristics. To reiterate, selection of any one particular method of grouping data should be determined by the clarity and logical soundness of its presentation.

- (B) The desire to highlight the career, utilization and occupation-education and basic supply aspects of HQM

The information provided by the Post-Censal Survey was intended to both complement and supplement the 1971 Census information. With respect to the complementary aspect, a number of

relevant questions were excluded from the Post-Censal Survey because the 1971 Census adequately provided the necessary information. For example, the Post-Censal Survey excluded questions concerning marital status, ethnic group, or number of children born. However, the Survey was designed to be lined to the 1971 Census so that the results would be mutually complementary.

The Post-Censal Survey was also designed to supplement the 1971 Census. For example, it provides additional information concerning educational qualifications - particularly in relation to the major field of study and the relationship between education and occupation. Furthermore, since educational qualifications are the basis for defining the stock of HQM, it also provides the data required to investigate the utilization of HQM. The Post-Censal Survey also provides the supplementary career data required for manpower planning and policy development. In view of the above, the general set of tabulations should be designed to highlight the career, utilization, occupation-education and basic supply information which is not available from the 1971 Census. The 1971 Census information should be used primarily to link the information not available from the Post-Censal Survey to this latter data source.

- (C) The desire to provide a set of cross-tabulations which meet the immediate general needs of the provinces and members of the Interdepartmental Committee on Highly Qualified Manpower Surveys

The official representatives of departments/agencies who are members of ICHQMS, Canada Council, ITC, M&I, MRC, NRC, PSC,

SS, TBS, SC - had been asked to submit descriptions of the types of tabulations that would be of interest to their respective organizations.

Additionally, each department/agency was sent, and asked to comment on, an information package consisting of:

- (1) A Summary of the Survey Methodology;
- (2) An exposition of the proposed tabulations;
- (3) Some thirty examples of possible tabulations.

With respect to the provinces, official representatives were also sent, and asked to comment on, the information package mentioned above.

It would be extremely difficult to accommodate all the requests of the departments/agencies represented on the Interdepartmental Committee and of the provincial governments. For example, one particular department indicated that it would be interested in receiving some very detailed occupation information (occupation by degree level and major field of study by province and by metropolitan area). Unfortunately, this level of detail will not be provided in the general set of tabulations because of the reasons outlined earlier. However, the information will be available at a later date from Statistics Canada. In summary, the general set of cross-classifications should attempt to accommodate the requests of the provinces and the Interdepartmental Committee, although certain constraints will inevitably be necessary.

SECTION II - METHODOLOGY AND JUSTIFICATION FOR TABLE SELECTION

(i) Variable Components

Each HQM variable is presented in detail in at least

one cross-tabulation. Then the variable is collapsed for other cross-tabulations in order to keep the volume of information in manageable form. For example, the "major field of study" classification in table 1 has approximately ninety-two (92) components. This variable is collapsed in table 8 and contains forty-five (45) components. Note that the information is presented such that detailed major field of study classifications can be interpolated for table 8. If a particular analyst required table 8 classified by ninety-two (92) major field of study components and did not wish to interpolate, he could obtain this detailed information from Statistics Canada. In summary, the system is designed so that each variable is presented in detailed form in at least one tabulation; then as the cross-tabulations increase in complexity, the components of the variables are collapsed. This procedure increases the clarity of the cross-tabulations and at the same time allows an investigator the opportunity to interpolate detailed component information.

(ii) Variable Grouping

The HQM Survey data were divided into three major groups - personal characteristics, location characteristics and labour market characteristics. The specific components of the three groups are shown in Figure 1. This particular method of variable grouping was selected because of its simplicity and logical soundness. The general format for the presentation of the tables is as follows:

- (1) The personal characteristics are examined in terms of the location characteristics (tables 1-16).
- (2) The labour market characteristics are examined in terms of both location and personal characteristics (tables 17-45).

The tabular selections are designed to provide the basic stock or supply characteristics and to highlight the career, utilization and occupation-education aspect of HQM. Tables 1-16 provide information on the basic supply or stock characteristics of HQM. Tables 17-38 contain information directly pertaining to the utilization and occupation-education aspects, and tables 39-45 provide occupational-career information.

HQM is defined, for the purpose of the Post-Censal Survey, as all those persons who on Census Day 1971 possessed a university degree at the Bachelor level or above. Since educational qualifications are used as the base for defining HQM, each table contains educational information in one form or another (particularly in relation to major field of study information which cannot be obtained from the 1971 Census). In addition, these tables do not present information which can be directly obtained from the 1971 Census, although some of the variables are obtained indirectly through census linkage.

(iii) Provincial and ICHQMS Requirements

For the most part, these tables meet the requirements of the Provinces and members of ICHQMS. A vast majority of the departments/agencies expressed the view that the thirty tabular

Personal Characteristics

Age

Sex

Field of Study

Degree Level

Mother Tongue or Ethnic Group

Location Characteristics

Canada

Province

Municipalities

Foreign

Labour Market Characteristics

Industry

Occupation

Labour Force Activity

Income



examples which were sent to them were sufficient to meet their immediate needs. The forty-five (45) cross-tabulations which are shown in the appendix of this paper provide essentially the same information with one major exception. They do not include any direct census information. It was the opinion of the Ministry that the general set of tabulations should deal exclusively with the Survey results and that census data should be used only in cases in which supplementary linkage data were required. For example, since the Survey did not provide any information concerning mother tongue, these data would have to be obtained by linking the individual Survey questionnaires to the respective 1971 Census forms.

SECTION III - RANDOM COMMENTS

(1) It is not entirely clear, at this point in time, whether the general set of tabulations should be presented in terms of last degree at highest level or simply last degree obtained. There are, in fact, logical arguments to justify utilizing either or both forms of classification. It can be argued that the field of study for the highest degree is more likely to be correlated with past employment activity than is the field of study for last degree. A scientist who has advanced to the management level may have completed a Bachelor's degree in administration, but this latter degree may not be the main factor in his level of achievement. By the same token, some MD's and DDS's may continue their education and receive a Ph.D. or a

Master's degree. If these persons were classified by last degree, their medical or dental background would no longer be apparent.

On the other hand, it can be argued that the last degree is the more relevant for describing recent labour force and occupation experience. Additionally, the use of last degree would avoid arbitrary ranking where unusual combinations exist. For example, it would be difficult to classify a scientist who has received a Master's degree in business administration prior to receiving a Master's degree in physics, if one were selecting on the basis of highest degree.

As a result of enquiries by the Ministry to the provinces and to members of ICHQMS, and on the basis of reports presented by Edward B. Harvey and Pierre-Paul Proulx, it was decided to present the majority of tables classified by last degree at the highest level. This is mainly justified on the grounds that this classification is most relevant for recent labour force and occupation experience.

(2) For various technical reasons it was decided by Statistics Canada to abandon the coding of question 6 of the Survey questionnaire. In addition, it was decided that HQM would not be coded by university of graduation of foreign countries (although the country would be coded). As a result, this information could not be presented in the general set of tabulations, although it is hoped, in the future, these data will be coded so that all of the information will be available to prospective users.

APPENDIX I

TABULAR SPECIFICATIONS

(Where possible, all variables are defined, by the desired degree of disaggregation in the legends pages 46 to 66. It should be noted, however, that some changes may have to be made following examination of the data.)

TABLE I *

Population with a degree by sex (3) by type of "last highest" degree earned (8) by major field of study of "last highest" degree earned (detailed) for Canada and Provinces.

Major Field of Study by Sex	Type of "Last Highest" Degree Earned							Total
	General Degree Code (0)	Specialized Undergrad. Degree Codes(1,2,3)	Post-Bach Dip.-Cert. Code (5)	Medical First Prof. Code (4)	Graduate Dip.-Cert. Code (6)	Master's Degree Code (7)	Ph.D; other Doctorate Degrees Code (8)	
e.g.								
Education - M								
- F								
- T								
Fine Arts - M								
- F								
- T								
.								
.								
etc.								

For Canada and Provinces

*NOTE: The codes pertaining to all "degree level" classifications were obtained from the Survey Questionnaire - List I.

TABLE 2*

For each major field of study (detailed), persons with at least one degree in the given field by type of "last highest" degree earned (8) in the major field of study by sex (3) for Canada and Provinces.

Major Field of Study by Sex	Type of "Last Highest" Degree Earned							Total
	General Degree Code(0)	Specialized Undergrad. Degree Codes(1,2,3)	Post-Bach. Dip.-Cert. Code (5)	Medical First-Prof. Code(4)	Graduate Dip.-Cert. Code (6)	Master's Degree Code (7)	Ph.D; Other Doctorate Degrees Code (8)	
e.g.								
Education - M								
- F								
- T								
Fine Arts - M								
- F								
- T								
⋮								
etc.								

For Canada and Provinces

* NOTE:

The format is identical to Table 1 except that each individual is counted for each different major field of study recorded. Table 2 depicts the stock of persons with at least one degree in each major field of study. If, for example, a person has 3 degrees in history he/she will be shown only once by the "last highest" degree earned in history. If he/she has one degree in education and 2 degrees in history then he/she will be shown twice; once for the education degree and once for the "last highest" degree earned.

TABLE 3

Population with a degree by sex (3) by year of birth (6) by type of degree earned - composite(20) for Canada and Provinces.

Type of Degree Earned - Composite	Year of Birth by Sex															Total By Sex		
	Born 1945+			Born 1940-44			Born 1930-39			Born 1920-29			Born in or Before 1919					
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
e.g.																		
Highest Ph.D. with Medical Degree																		
Highest Ph.D. with Specialized Undergraduate Degree																		
Highest Ph.D. with General Degree																		
⋮																		
etc.																		

For Canada and Provinces

TABLE 4*

Holders of university degrees awarded by Canadian institutions by granting institution (full-listing)* by number of degrees held from the institution (6) by sex (3) for Canada and Province of residence of degree holder.

Granting Institution by Sex	Number of Degree Holders & Number of Degrees Held from Each Institution					
	No. Holding 1 Degree from Institution	No. Holding 2 Degrees from Institution	No. Holding 3 Degrees from Institutions	No. Holding 4 Degrees from Institution	Total Holders	Total Degrees from Institution
e.g.						
Memorial - M						
- F						
- T						
U.P.E.I. - M						
- F						
- T						
:						
etc.						

For Canada and Province of Residence of Degree Holder

*NOTES:

*This table provides information on the number of living graduates (head-count) from each Canadian degree granting institution and also a count of total degrees awarded by each Canadian institution.

**The initial print-out will contain a full-listing of the components of these variables. The principle components will then be selected (based on relative size) for the published tabulations. This same procedure will be used for all variables categorized by the term "full-listing".

TABLE 5

Holders of university degrees earned outside Canada by country in which earned (full-listing) by number of degrees earned in each country (6) by sex (3) for Canada and Province of residence of degree holder:

Country in which Degree Earned by Sex	Number Of Degree Holders By Country In Which Degree Earned					Total Degrees From Each Country
	Earned One Degree From Country	Earned Two Degrees From Country	Earned Three Degrees From Country	Earned Four Degrees From Country	Total With Degrees From Country	
e.g.						
U.K. - M						
- F						
- T						
U.S.A. - M						
- F						
- T						
Hungary - M						
- F						
- T						
⋮						
etc.						

For Canada and Province of Residence of Degree Holder

TABLE 6

Female population with a degree by year of birth (4) by presence of children in 1971 (11) by major field of study of "last highest" degree earned (int.) for:

- 1) Total population
- 2) Persons who worked 40+ weeks full-time in past year
- 3) Persons who worked at all in past year

For Canada.

Year of Birth by Major Field of Study	Heads of Families or Wives of Heads of Families*								Total Heads or Wives of Heads	Other Household Members	Total Women
	No. Children Aged <16 present in 1971	Children Aged <16 Present in 1971						Total			
		Children Aged < 6 present			At Least 1 Child Aged < 6 present						
		up to 2 Children Present	more than 2	Sub- Total	up to 2 Children Present	more than 2	Sub- Total				
e.g. Born 1945+ Education Fine Arts : Born 1930-44 Education Fine Arts : etc.											

For Canada

*NOTE

The terms "families" and "household" refer to concepts and definitions used in the 1971 Census of Canada.

TABLE 7*

Population with a degree by sex (3) by type of "last highest" degree earned (8) to 1971 by major field of study of "last highest" degree earned (int.) in 1971 by highest degree earned (7) since 1971 and highest degree expected: not yet earned (7) for Canada.

Type of "Last Highest" Degree Earned to 1971 by Major Field of Study to 1971	Highest Degrees Earned Since 1971							Highest Degrees Expected: Not Yet Earned						
	Type (by code)						Total	Type (by code)					Total	
	None	0,1,2 3,5	4	6	7	8		None	0,1,2 3,5	4	6	7		8
e.g.														
Ph.D; other Doctorate Degrees Code (8)														
- Education														
- Fine Arts														
⋮														
Master's Degree Code (7)														
- Education														
- Fine Arts														
⋮														
Graduate Dip.-Cert. Code (6)														
- Education														
- Fine Arts														
⋮														
etc:														

For Canada (male, female, total)

*NOTE:

This table is composed of two separate components; the first deals with education completed since 1971 and the second with education not completed at the time of the Highly Qualified Manpower Survey.

TABLE B

Population with a degree by sex (3) by year of birth (8) by type of "last highest" degree earned (8) by major field of study of "last highest" degree earned (int.) for Canada and Provinces.

Type of "Last Highest" Degree Earned by Major Field of Study	Year of Birth							Total
	1950+	1945-49	1940-44	1935-39	1930-34	1920-29	Before 1920	
e.g. General Degree Code (0) - Education - Fine Arts :								
Specialized U. Graduate Degree Codes (1,2,3) - Education - Fine Arts :								
Medical First Prof. Code (4) - Vet. Med. - Dentistry - Medicine : etc.								

For Canada and Provinces (male, female, total)

TABLE 9

Population with a degree by sex (3) by year of completion of "last highest" degree earned (8) by type of "last highest" degree earned (8) by major field of study of "last highest" degree earned (int.) for Canada and Provinces.

Type of "Last Highest" Degree Earned by Major Field of Study	Year of Completion of "Last Highest" Degree Earned								Total
	Before 1945	1945-49	1950-54	1955-59	1960-64	1965-69	1970+	No Response	
e.g. General Degree Code (0) - Education - Fine Arts ⋮									
Specialized U. Graduate Degree Codes (1,2,3) - Education - Fine Arts ⋮									
Medical First Prof Code (4) ⋮ etc.									

For Canada and Provinces
(male, female, total)

TABLE 10

Population with a degree by sex (3) by major field of study of "last highest" degree earned (int.) by country of birth (full-listing) by country where degree earned (4) for Canada.

Major Field of Study by Country of Birth	Country Where Degree Earned									Total by Sex		
	All Degrees Earned in Canada by sex			All Degrees Earned Outside Canada by sex			All Degrees Earned Both in Canada and Outside Canada by Sex					
	M	F	T	M	F	T	M	F	T	M	F	T
e.g. Education - Canada - U.S.A. - U.K. : Fine Arts - Canada - U.S.A. - U.K. : etc.												

For Canada

TABLE 11

Foreign-born population with a degree by sex (3) by country of birth (full-listing) by period of immigration (7) by type of "last highest" degree earned - composite (20) for Canada and Provinces.

Country of Birth by Type of "Last Highest" Degree Earned - Composite by Sex	Period of Immigration to Canada						Total Foreign-born
	1945 & Before	1946-50	1951-55	1955-60	1961-65	1966-June 1971	
e.g. Born in the U.K.							
Highest Ph.D with Medical Degree							
- M							
- F							
- T							
Highest Ph.D. with Spec. Undergraduate Degree							
- M							
- F							
- T							
Highest Ph.D. with General Degree							
- M							
- F							
- T							
:							
:							
Born in the U.S.A.							
:							
:							
etc.							

For Canada and Provinces

TABLE 12

Canadian-born population with a degree by sex (3) by mother tongue (4) by year of birth (3) by major field of study of "last highest" degree earned (int.) by type of "last highest" degree earned (8) for Canada and Provinces.

Major Field of Study by Type of "Last Highest" Degree Earned	Mother Tongue									Total
	English			French			Other			
	Born Before 1930	Born 1930†	Total	Born Before 1930	Born 1930†	Total	Born Before 1930	Born 1930†	Total	
e.g.										
Education - General Degree Code (0)										
- Spec. U. Graduate Codes (1,2,3)										
- Medical First Prof. Code (4)										
⋮										
Fine Arts - General Degree Code (0)										
- Spec. U. Graduate Codes (1,2,3)										
- Medical First Prof. Code (4)										
⋮										
etc.										

For Canada and Provinces (male, female, total)

TABLE 13

Canadian-born and foreign-born population with a degree (3) by sex (3) by major field of study of "last highest" degree earned (int.) by type of "last highest" degree earned (8) by location of completion of secondary schooling (13) for Canada and Province of residence of degree holder.

Canadian-born & Foreign-born Population by Major Field of Study by Type of "Last Highest" Degree Earned	Location of Completion of Secondary Schooling												Total
	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alb.	B.C.	Yukon & N.W.T.	Abroad	
e.g.													
Canadian-born													
Education-General Degree													
Code (0)													
-Spec. U. Grad. Codes (1,2,3)													
-Medical First Prof.Code (4)													
:													
Fine Arts													
-General Degree Code (0)													
-Spec. U. Grad. Codes (1,2,3)													
-Medical First Prof.Code (4)													
:													
Foreign-born													
:													
etc.													

For Canada and Province of residence of degree holder (male, female, total)

TABLE 14

Population with a degree by sex (3) by Canadian-born, foreign-born and total by location: province or country of first degree earned (full-listing) by location: province or country of "last highest" degree earned (full-listing) for Canada and Provinces.

Location: Province or Country of First Degree Earned by Location: Province or Country of "Last Highest" Degree Earned	Canadian-born by Sex			Foreign-born by Sex			Total by Sex		
	M	F	T	M	F	T	M	F	T
e.g. Location of 1st Degree Location of "Last Highest" Degree e.g. e.g. Newfoundland - Newfoundland - P.E.I. - N.B. : - U.K. - U.S. : P.E.I. - Newfoundland - P.E.I. - N.B. : - U.K. - U.S. : : : etc.									

For Canada and Provinces

TABLE 15

Population with a degree by sex (3) by location: province or country of "last highest" degree earned (full listing) by type of "last highest" degree earned (8) by major field of study of "last highest" degree earned (int.) for Canada and Province of residence of degree holder.

Location: Province or Country of "Last Highest" Degree Earned by Major Field of Study	Type of "Last Highest" Degree Earned							Total
	General Degree Code(0)	Specialized Undergrad. Degree Codes(1,2,3)	Post-Bach. Dip.-Cert. Code (5)	Medical First Prof. Code (4)	Graduate Dip.-Cert. Code (6)	Master's Degree Code (7)	Ph.D; Other Doctorate Degrees Code(8)	
e.g.								
Nfld.								
- Education								
- Fine Arts								
⋮								
P.E.I.								
- Education								
- Fine Arts								
⋮								
etc.								

For Canada and Province of residence of degree holder (male, female, total)

TABLE 16

Population with a degree by year of birth (6) by sex (3) by type of "last highest" degree earned (8) by location: province or country of "last highest" degree earned (full-listing) for Canada and Province of residence of degree holder.

Location: Province or Country of "Last Highest" Degree Earned by Year of Birth	Type of "Last Highest" Degree Earned							Total
	General Degree Code (0)	Specialized Undergrad. Degree Codes(1,2,3)	Post-Bach. Dip.-Cert. Code (5)	Medical First Prof. Code (4)	Graduate Dip.-Cert. Code (6)	Master's Degree Code (7)	PhD; Other Doctorate Degrees Code (8)	
e.g.								
Nfld. Born 1945 + 1940-44								
⋮								
P.E.I. Born 1945 + 1940-44								
⋮								
etc.								

For Canada and Province of residence of degree holder
(male, female, total)

TABLE 17

Population with a degree by sex (3) by type of "last highest" degree earned (8) by major field of study of "last highest" degree earned (detailed) by occupation of job of longest duration in the past 12 months (detailed) for Canada.

Major Field of Study by Occupation of Job of Longest Duration	Type of "Last Highest" Degree Earned							Total
	General Degree Code (0)	Specialized Undergrad. Degree Codes (1,2,3)	Post-Bach. Dip.-Cert. Code (5)	Medical First Prof. Code (4)	Graduate Dip.-Cert. Code (6)	Master's Degree Code (7)	Ph.D; Other Doctorate Degrees Code (8)	
e.g. Education - no occupation - occupation 1 - occupation 2 : Fine Arts - no occupation - occupation 1 - occupation 2 : etc.								

For Canada (male, female, total)

TABLE 18

Population with a degree by sex (3) by type of "last highest" degree earned (8) by year of birth(8) by occupation of job of longest duration in the past 12 months (detailed) for Canada and Provinces.

Occupation of Job of Longest Duration by Type of "Last Highest" Degree Earned	Year of Birth							Total
	1950+	1945-49	1940-44	1935-39	1930-34	1920-29	Before 1920	
e.g. No Occupation General Degree Code (0) Specialized U. Graduate Codes (1,2,3) :								
Occupation 1 General Degree Code (0) Specialized U. Graduate Codes (1,2,3) :								
Occupation 2 General Degree Code (0) Specialized U. Graduate Codes (1,2,3) :								
etc.								

For Canada and Provinces (male, female, total)

TABLE 19

Population with a degree by sex (3) by type of "last highest" degree earned (8) by major field of study of "last highest" degree earned (int.) by occupation of job of longest duration in past 12 months (int.) for Canada and Regions.

Major Field of Study by Occupation of Job of Longest Duration	Type of "Last Highest" Degree Earned							Total
	General Degree Code (0)	Specialized Undergrad. Degrees Codes (1,2,3)	Post-Bach. Dip.-Cert. Code (5)	Medical First Prof. Code (4)	Graduate Dip.-Cert. Code (6)	Master's Degree Code (7)	Ph.D; other Doctorate Degrees Code (8)	
e.g. Education - no occupation - occupation 1 - occupation 2 : Fine Arts - no occupation - occupation 1 - occupation 2 : etc.								

For Canada, Atlantic Provinces, Quebec, Ontario, Prairie Provinces,
British Columbia - Regions (male, female, total)

TABLE 20

Population with a degree by sex (3) by place of birth - period of immigration (8) by major field of study of "last highest" degree earned (int.) by occupation of job of longest duration in past 12 months (int.) for Canada and Regions.

Major Field of Study and Occupation of Job of Longest Duration	Canadian Born	Foreign-born by Period of Immigration					Total Foreign-Born	Total
		Before 1946	1946-55	1956-60	1961-65	1966-71		
e.g.								
Education - No occupation								
- Occupation 1								
- Occupation 2								
⋮								
Fine Arts - No occupation								
- Occupation 1								
- Occupation 2								
⋮								
etc.								

For Canada and Regions (male, female, total)

TABLE 21

Canadian-born population with a degree by sex (3) by mother tongue (4) by major field of study of "last highest" degree earned (int.) by occupation of job of longest duration in past 12 months (int.) for Canada and Regions.

Major Field of Study by Occupation of Job of Longest Duration	Mother Tongue by Sex									Total Male	Total Female	Total
	English			French			Other					
	M	F	T	M	F	T	M	F	T			
e.g. Education - No occupation - Occupation 1 - Occupation 2 : Fine Arts - No occupation - Occupation 1 - Occupation 2 : etc.												

For Canada and Regions

TABLE 22

Population with a degree who worked in past 12 months by sex (3) by major field of study of "last highest" degree earned (agg.) by occupation of job of longest duration in past 12 months (agg.) by Canadian Metropolitan Areas (to be determined) and Provincial residuals for Canada.

Canadian Metropolitan Areas and Provincial Residuals by Occupation of Job of Longest Duration in Past 12 Months	Major Field of Study of "Last Highest" Degree Earned									Total
	Education	Fine Arts	Humanities	Social Sciences	Agri. and Biol.	Engr.	Health	Math. Phys. Sc.	General Arts and Science	
e.g.										
Newfoundland										
St. Johns - Occupation 1										
Occupation 2										
Occupation 3										
:										
Other Nfld.										
- Occupation 1										
Occupation 2										
Occupation 3										
:										
etc.										

For Canada (male, female, total)

TABLE 23

Population with a degree by age at which first degree earned (9) showing total and persons born before 1926 by sex (3) by major field of study of first degree earned (int.) by occupation of job of longest duration in past 12 months (agg.) for Canada.

Major Field of Study by Occupation of Job of Longest Duration	Age At Which First Degree Earned								Total
	Before Age 30		30-34 Years		35-39 Years		40+ Years		
	Born Before 1926	Total	Born Before 1926	Total	Born Before 1926	Total	Born Before 1926	Total	
e.g. Education - no occupation - occupation 1 - occupation 2 : : Fine Arts - no occupation - occupation 1 - occupation 2 : : etc.									

For Canada (male, female, total)

TABLE 24

Population with a degree by industry of job of longest duration in past 12 months (agg.) by occupation of job of longest duration in past 12 months (agg.) by major field of study of "last highest" degree earned (agg.) for Canada and Provinces.

Industry of Job of Longest Duration by Occupation of Job of Longest Duration	Major Field of Study of "Last Highest" Degree Earned									Total
	Education	Fine Arts	Humanities	Social Sciences	Agri. and Biol.	Engr.	Health	Math. Phys. Sc	General Arts and Science	
e.g.										
Industry 1										
Occupation 1										
Occupation 2										
Occupation 3										
:										
Industry 2										
Occupation 1										
Occupation 2										
Occupation 3										
:										
etc.										

For Canada and Provinces

TABLE 25

Population with a degree by type of "last highest" degree earned (8) by year of birth (8) by industry of job of longest duration in past 12 months (agg.) for Canada and Provinces.

Industry of Job of Longest Duration by Type of "Last Highest" Degree Earned	Year of Birth							Total
	1950†	1945-49	1940-44	1935-39	1930-34	1920-29	Before 1920	
e.g.								
Industry 1 General Degree Code(0) Specialized Under. Graduate Degree Codes (1,2,3) :								
Industry 2 General Degree Code(0) Specialized Under. Graduate Degree Codes (1,2,3) :								
etc.								

For Canada and Provinces

TABLE 26

Population with a degree by type of "last highest" degree earned (8) by major field of study of "last highest" degree earned (int.) by industry of job of longest duration in past 12 months (agg.) for Canada and Provinces.

Industry of Job of Longest Duration by Major Field of Study	Type of "Last Highest" Degree Earned							Total
	General Degree Code (0)	Specialized Undergrad. Degree Codes (1,2,3)	Post-Bach. Dip.-Cert. Code (5)	Medical First Prof. Code(4)	Graduate Dip.-Cert. Code (6)	Master's Degree Code (7)	PhD; other Doctorate Degrees Code (8)	
e.g.								
Industry 1								
Education								
Fine Arts								
:								
Industry 2								
Education								
Fine Arts								
:								
etc.								

For Canada and Provinces

TABLE 27

Median income of population with a degree by sex (3) by type of "last highest" degree earned (8) by major field of study of "last highest" degree earned (int.) by occupation of job of longest duration in past 12 months (int.) for Canada and Regions.

Major Field of Study by Occupation of Job of Longest Duration	Median Income							Median
	Type of "Last Highest" Degree Earned							
	General Degree Code (0)	Specialized Undergrad. Degrees Codes(1,2,3)	Post-Bach. Dip.-Cert. Code (5)	Medical First Prof. Code (4)	Graduate Dip.-Cert. Code (6)	Master's Degree Code (7)	Ph.D; other Doctorate Degrees Code (8)	
e.g. Education - no occupation - occupation 1 - occupation 2 : Fine Arts - no occupation - occupation 1 - occupation 2 : etc.								

For Canada, Atlantic Provinces, Quebec, Ontario, Prairie Provinces, British Columbia - Regions
(male, female, total)

TABLE 28

Population reporting income with a degree who worked in the past 12 months (total and 40-52 weeks) by sex (3) by income (11) by occupation of job of longest duration in the past 12 months (int.) by type of "last highest" degree earned (8) for Canada and Provinces.

Occupation of Job of Longest Duration by Type of "Last Highest" Degree Earned	Persons Report- ing Income	Income Range								Mean Income	Median Income
		Less than \$5,000	5,000 to 9,999	10,000 to 14,999	15,000 to 19,999	20,000 to 24,999	25,000 to 29,999	30,000 to 39,999	40,000+		
e.g. Occupation 1 General Degree Code (0) Specialized U. Graduate Codes (1,2,3) : Occupation 2 General Degree Code (0) Specialized U. Graduate Codes (1,2,3) : etc.											

For Canada and Provinces (male, female, total)
Repeat for population reporting income who worked 40-52
weeks in past year and repeat for wage-earners, showing
wage and salary earnings rather than employment income
for Canada only.

TABLE 29

Population with a degree who worked in the past year (total and 40-52 weeks) by sex (3) by type of "last highest" degree earned (8) by income (3) by industry of job of longest duration in past 12 months (agg.) for Canada and Provinces.

Industry of Job of Longest Duration by Type of "Last Highest" Degree Earned	Total Population Reporting Income by Sex			Mean Income by Sex			Median Income by Sex		
	M	F	T	M	F	T	M	F	T
e.g.									
Industry 1									
General Degree Code (0)									
Specialized Under.									
Graduate Degree Codes (1,2,3)									
:									
Industry 2									
General Degree Code (0)									
Specialized Under.									
Graduate Degree Codes (1,2,3)									
:									
etc.									

For Canada and Provinces
Repeat for population reporting income who worked 40-52 weeks in past year

TABLE 30

Population reporting income with a degree who worked in past 12 months (total and 40-52 weeks) by sex (3) by year of birth (8) by major field of study of "last highest" degree earned (int.) by type of "last highest" degree earned (8) by income (2) for Canada and Provinces.

Major Field of Study by Type of "Last Highest" Degree Earned by Income	Year of Birth							Total
	Born 1950+	1945-1949	1940-1944	1935-1939	1930-1934	1920-1929	Before 1920	
e.g. Education - General Degree Code (0) -No. report income -Median income - Specialized Undergr. Degree Codes (1,2,3) -No. report income -Median income : Fine Arts - General Degree Code (0) -No. report income - Median income i etc.								

For Canada and Provinces (male, female, total)
Repeat for those reporting income who worked
40-52 weeks in past 12 months.

TABLE 31

Population with a degree who worked in past year (total and 40-52 weeks) by type of "last highest" degree earned (8) by major field of study of "last highest" degree earned (det.) by income (8) by sex (3) for Canada and Regions.

Major Field of Study and Type of "Last Highest" Degree Earned	Total Population	Population Reporting Income	Income					
			1st Decile Upper Bound	1st Quart. Upper Bound	Median	3rd. Quart. Upper Bound	9th Decile Upper Bound	Mean
e.g. Education - General Degree Code (0) - Spec. U. Graduate Codes (1,2,3) - Medical First Prof. Code (4) : Fine Arts - General Degree Code (0) - Spec. U. Graduate Codes (1,2,3) - Medical First Prof. Code (4) : etc.								

For Canada and Regions (male, female, total)
Repeat for those reporting income who worked
40-52 weeks in past 12 months.

TABLE 32

Population reporting income with a degree who worked in the past year (total and 40-52 weeks) by type of "last highest" degree earned (8) by major field of study of "last highest" degree earned (int.) by sex (3) by years since graduation of "last highest" degree earned (7) by income (2) for Canada and Provinces.

Major Field of Study by Type of "Last Highest" Degree Earned and Income	Years Since Graduation of "Last Highest" Degree Earned						Total
	Up to 2	3 - 5	6 - 9	10 - 19	20 +	No Response	
e.g.							
Education							
- General Degree Code (0)							
- No. reporting income							
- Median income							
- Specialized Undergrad. Degree Codes (1,2,3)							
- No. reporting income							
- Median income							
⋮							
Fine Arts							
- General Degree Code (0)							
- No. reporting income							
- Median income							
⋮							
etc.							

For Canada and Provinces (male, female, total)
Repeat for those reporting income who worked
40-52 weeks in past 12 months.

TABLE 33

Population with a degree by sex (3) by type of "last highest" degree earned (8) by major field of study of "last highest" degree earned (int.) by number of weeks worked in past 12 months (9) for Canada and Provinces.

Type of "Last Highest" Degree Earned by Major Field of Study	Number of Weeks Worked in Past 12 Months								Total
	0	1-4	5-13	14-26	27-39	40-48	49+	Median	
e.g. General Degree Code (0) - Education - Fine Arts : Specialized U. Graduate Degree Codes (1,2,3) - Education - Fine Arts : etc.									

For Canada and Provinces (male, female, total)

Weeks worked includes weeks worked full and/or part-time

TABLE 34

Female population with a degree by marital status in 1971 (4) by year of birth (6) by work history (15) by type of "last highest" degree earned (8) for Canada and Regions.

Marital Status in 1971 by Type of "Last Highest" Degree Earned by Work History	Year of Birth					Total
	1945+	1940-1944	1930-1939	1920-1929	1919 & Earlier	
e.g. Never Married General Degree Code (0) Full-year in past 12 months Full-year in 1970 Part-year in 1970 Not Employed in 1970 Part year worked in past 12 months : Specialized U. Graduate Degree Codes (1,2,3) Full-year in past 12 months Full-year in 1970 Part-year in 1970 Not employed in 1970 Part-year worked in past 12 months : Now Married : etc.						

For Canada and Regions

TABLE 35

Female population with a degree by marital status in 1971 (4) by year of birth (6) by work history (15) by major field of study of "last highest" degree earned (int.) for Canada and Regions.

Marital Status in 1971 by Major Field of Study by Work History	Year of Birth					Total
	1945+	1940-1944	1930-1939	1920-1929	1919 & Earlier	
e.g.						
Never Married						
Education - Worked full-year in past 12 months						
- Full-year in 1970						
- Part-year in 1970						
- Not employed in 1970						
:						
Fine Arts - Worked full-year in past 12 months						
:						
Now Married						
:						
etc.						

For Canada and Regions

TABLE 36

Population with a degree by sex (3) by work experience in past 12 months (12) by year of birth (4) by major field of study of "last highest" degree earned (int.) by type of "last highest" degree earned (8) for Canada and Regions.

Major Field of Study by Type of "Last Highest" Degree Earned by Work Experience	Male				Female				Total
	Born Before 1930	Born 1930-1944	Born 1945+	Total	Born Before 1930	Born 1930-1944	Born 1945+	Total	
e.g. Education General Degree Code (0) Worked full-time 40+ weeks Worked 40+ weeks, not all full-time Worked 1-39 weeks, looked for work : Spec. U. Graduate Degrees Codes (1,2,3) Worked full-time 40+ weeks : etc.									

For Canada and Regions

TABLE 37.

Population with a degree born in 1928 or earlier by work history (15) by year of birth (5) by sex (male, total) by major field of study of "last highest" degree earned (int.) for Canada and Regions.

Major Field of Study of "Last Highest" Degree Earned by Work History	Year of Birth by Sex								Total by Sex	
	Before 1909		1909-1913		1914-1918		1919-1928		Male	Total
	Male	Total	Male	Total	Male	Total	Male	Total		
e.g.										
Education										
Worked full-year in past 12 months										
Worked full-year in 1970										
Worked part-year in 1970										
Not employed in 1970										
:										
Fine Arts										
Worked full-year in past 12 months										
Worked full-year in 1970										
Worked part-year in 1970										
Not employed in 1970										
:										
etc.										

For Canada and Regions

TABLE 38

Population with a degree by sex (3) by year of birth (4) by major field of study of "last highest" degree earned (agg.) by number of weeks worked full-time in past 12 months (9) by number of weeks worked part-time in past 12 months (9) for Canada.

Year of Birth by Number of Weeks Worked Full-time, by Number of Weeks Worked Part-Time	Major Field of Study of "Last Highest" Degree Earned									Total
	Education	Fine Arts	Humanities	Social Sciences	Agri. and Biol.	Engr.	Health	Math. Phys. Sc.	General Arts and Science	
e.g. Born 1945+ Worked 0 weeks full-time Worked 0 weeks part-time Worked 1-4 weeks part-time Worked 5-13 weeks part-time Worked 49 weeks part-time Worked 1-4 weeks full-time : Born 1930-1944 Worked 0 weeks full-time : etc.										

For Canada (male, female, total)

TABLE 39

Female population with a degree aged 40+ by marital status in 1971 (4) by work history (13) by type of "last highest" degree earned(8) by year of birth (3)¹ for Canada and Regions.

Type of "Last Highest" Degree Earned by Work History	Year of Birth								Total Women Aged 40+ in 1973			
	Born 1923 and Earlier				Born 1924-1933				Never Married	Now Married	Other	Total
	Never Married	Now Married	Other	Total	Never Married	Now Married	Other	Total				
e.g. General Degree Employed in past 12 months Employed at both 30 & 40 Employed at 40, but not at 30 :												
Specialized U. Grad. Degree Employed in past 12 months Employed at both 30 & 40 Employed at 40, but not at 30 :												
etc..												

For Canada and Regions

TABLE 40

Female population with a degree aged 40+ by marital status in 1971 (4) by work history (13) by major field of study of "last highest" degree earned (int.) by year of birth (3)¹ for Canada and Regions.

Major Field of Study by Work History	Year of Birth								Total Women Aged 40+ in 1973			
	Born 1923 and Earlier				Born 1924-1933				Never Married	Now Married	Other	Total
	Never Married	Now Married	Other	Total	Never Married	Now Married	Other	Total				
e.g.												
Education:												
Employed in past 12 months												
Employed at age 30 & 40												
Employed at age 40 but not 30												
⋮												
Fine Arts:												
Employed in past 12 months												
Employed at age 30 & 40												
Employed at age 40 but not 30												
⋮												
etc.												

For Canada and Regions

TABLE 41

Population with a degree aged 40+ by sex (3) by occupation at age 40 (int.) by occupation at age 30 (int.) showing those whose "last highest" degree was earned by age 30 by type of "last highest" degree earned (8); those whose "last highest" degree was earned after age 30; and those with no degree by age 40 for Canada.

Occupation at Age 40 by Occupation at Age 30	No Degree By Age 40	"Last- Higest" Degree Earned After Age 30	Type of "Last Highest" Degree Earned by Age 30 and Type of "Last Highest" Degree							Total
			General Degree Code (0)	Spec. U. Degree Codes (1,2,3)	Post-Bach. Dip.-Cert. Code (5)	Medical First Prof. Code (4)	Graduate Dip.-Cert. Code (6)	Master's Degree Code(7)	PhD;other Doctorate Degrees Code (8)	
e.g.										
Occupation 1 at age 40										
Occupation at age 30										
Occupation 1										
Occupation 2										
⋮										
Occupation 2 at age 40										
Occupation at age 30										
Occupation 1										
Occupation 2										
⋮										
etc.										

For Canada (male, female, total)

TABLE 42

Population with a degree aged 40† by sex (3) by occupation at age 40 (int.) by occupation at age 30 (int.) showing those whose "last highest" degree was earned after age 30 and before age 40 by type of "last highest" degree earned (8); those whose "last highest" degree was earned by age 30 or after age 40; and those with no degree by age 40 for Canada.

Occupation at Age 40 by Occupation at Age 30	No Degree by Age 40	"Last Highest" Degree Earned by Age 30 or After Age 40	Type of "Last Highest" Degree Earned After Age 30 and Before Age 40 and Type of "Last Highest" Degree Earned							Total
			General Degree Code (0)	Spec. U. Degree Codes (1,2,3)	Post-Bach Dip.-Cert Code (5)	Medical First Prof. Code (4)	Graduate Dip.-Cert. Code (6)	Master's Degree Code (7)	PhD; other Doctorate Degrees Code (8)	
e.g.										
Occupation 1 at age 40										
Occupation at age 30										
Occupation 1										
Occupation 2										
⋮										
Occupation 2 at age 40										
Occupation at age 30										
Occupation 1										
Occupation 2										
⋮										
etc.										

For Canada (male, female, total)

TABLE 43

Population with a degree aged 30+ by sex (3) by occupation at age 30 (int.) by occupation in first job after graduation (int.) by type of "last highest" degree earned by age 30 (9) for Canada.

Occupation at Age 30 by Occupation of First Job After Graduation	No Degree by Age 30	Type of "Last Highest" Degree Earned by Age 30							Total
		General Degree Code (0)	Specialized Undergrad. Degree Codes (1,2,3)	Post-Bach. Dip.-Cert. Code (5)	Medical First Prof. Code (4)	Graduate Dip.-Cert. Code (6)	Master's Degree Code (7)	PhD; other Doctorate Degrees Code (8)	
e.g. Occupation 1 at age 30 Occupation of 1st job after graduation - occupation 1 { same as at 30 not same : Occupation 2 at age 30 Occupation of 1st job after graduation : etc.									

For Canada (male, female, total)

TABLE 44

Population with a degree aged 30† by type of "last highest" degree earned by age 30 (9) by occupation at age 30 (int.) by major field of study of "last highest degree earned by age 30 (int.) by sex (3) for Canada and Provinces.

Major Field of Study of "Last Highest" Degree Earned by Age 30 by Occupation at Age 30	No Degree by Age 30	Type of "Last Highest" Degree Earned by Age 30						Total
		General Degree Code (0)	Specialized Undergrad. Degree Codes (1,2,3)	Post-Bach. Dip.-Cert. Code (5)	Medical First Prof. Code (4)	Graduate Dip.-Cert. Code (6)	Master's Degree Code (7)	
e.g. Education - no occupation - occupation 1 - occupation 2 : Fine Arts - no occupation - occupation 1 - occupation 2 : etc.								

For Canada and Provinces (male, female, total)

TABLE 45.

Population with a degree aged 40+ by type of "last highest" degree earned by age 40 (9) by occupation at age 40 (int.) by major field of study of "last highest" degree earned by age 40 (int.) by sex (3) for Canada and Provinces.

Major Field of Study of "Last Highest" Degree Earned by Age 40 by Occupation at Age 40	No Degree at Age 40	Type of "Last Highest" Degree Earned by Age 40							Total
		General Degree Code (0)	Specialized Undergrad. Degree Codes (1,2,3)	Post-Bach. Dip.-Cert. Code (5)	Medical First Prof. Code (4)	Graduate Dip.-Cert. Code (6)	Master's Degree Code (7)	PhD; other Doctorate Degrees Code (8)	
e.g. Education - no occupation - occupation 1 - occupation 2 : Fine Arts - no occupation - occupation 1 - occupation 2 : etc.									

For Canada and Provinces (male, female, total)

L E G E N D S

Age (9)

First Degree Earned before age 30 - total
First Degree Earned before age 30, born \leq 1925
First Degree Earned at age 30 - 34 - total
First Degree Earned at age 30 - 34, born \leq 1925
First Degree Earned at age 35 - 39 - total
First Degree Earned at age 35 - 39, born \leq 1925
First Degree Earned at age 40+ - total
First Degree Earned at age 40+, born \leq 1925

Canadian-born and Foreign-born Population (3)

Born in Canada
Born Outside Canada
Total

Canadian Granting Institutions (full-listing)*

Canadian Metropolitan Areas & Provincial Residuals (to be determined)

Country of Birth (full-listing)

Country Where Degree Earned (4)

All Degrees Earned In Canada
All Degrees Earned Outside Canada
All Degrees Earned In and Outside Canada
Total

Country Where Degree Earned (full-listing)

Highest Degree Earned (7) Since 1971

None
Undergraduate (codes 0,1,2,3,5)**
First Professional Medical (code 4)
Graduate Diploma (code 6)
Master's (code 7)
Ph.D. or Equivalent (code 8)
Total

NOTES: * The initial print-out will contain a full-listing of the components of these variables. The principal components will then be selected (based on relative size) for the published tabulations. This same procedure will be used for variables categorized by the term "full-listing".

** The codes pertaining to all "degree level" classifications where obtained from the Survey Questionnaire - List I.

Highest Degree Expected (7)

None
Undergraduate (codes: 0,1,2,3,5)
First Professional Medical (code: 4)
Graduate Diploma (code: 6)
Master's (code: 7)
Ph.D or Equivalent (code: 8)
Total

Income (2)

Number Reporting Income
Median Income

Income (3)

Total Population Reporting Income
Mean Income
Median Income

Income (8)*

Total Population
Population Reporting Income
1st Decile - upper bound income in dollars to nearest 100 \$
1st Quartile-upper bound income in dollars to nearest 100 \$
Median - upper bound income in dollars to nearest 100 \$
3rd Quartile-upper bound income in dollars to nearest 100 \$
9th Decile -upper bound income in dollars to nearest 100 \$
Mean Income

Income (11)

Total Population Reporting Income
Less than \$ 5,000
\$ 5,000 - \$ 9,999
\$10,000 - \$14,999
\$15,000 - \$19,999
\$20,000 - \$24,999
\$25,000 - \$29,999
\$30,000 - \$39,999
\$40,000+
Mean
Median

NOTE: *1st decile income is income of person that divides the group in such a way that 9.99% have lower income and 90.01% have higher income than person at 1st decile. (Similar for 1st quartile, median, 3rd. quartile, 90th percentile).

Report all income corrected and rounded

Industry (aggregated)

Divisions and Major Groups of S.I.C.

Location of Completion of Secondary Schooling (13)

Newfoundland
Prince Edward Island
Nova Scotia
New Brunswick
Québec
Ontario
Manitoba
Saskatchewan
Alberta
British Columbia
Yukon and N.W.T.
Outside Canada: Abroad
Total

Location: Province or Country (full-listing)

Major Field of Study (aggregated)

Education (codes 01 to 11)*
Fine Arts and Music (codes 12, 13)
Humanities and Related (codes 15 to 24, 28)
Social Sciences and Related (codes 25-27, 29-48, 32)
Agriculture and Biological Sciences (except Health) Codes 49-57, 75, 78)
Architecture and Engineering (codes 58 - 73)
Medicine, Dentistry and Health (codes 74, 76, 77, 79-84)
Mathematics and Physical Sciences (codes 85-97)
General Arts and Science (codes 00, 98)
Total

Major Field of Study (intermediate)

Education (codes 01 to 11)
Fine Arts, Music (codes 12, 13)
Classics (code 15)
History (code 16)
Library, Records Science (code 17)
English (code 18)

NOTE: *The codes pertaining to all "Major Field of Study" classification were obtained from the Survey Questionnaire - List II.

Major Field of Study (intermediate) continued

French (code 19)
Other Languages (code 20)
Philosophy (code 21)
Religion and Theology (code 22)
Other Humanities (codes 23, 24, 28)
Anthropology (code 27)
Administration, Business, Commerce (codes 25, 30, 31, 32, 45)
Economics (codes 35, 26)
Geography (code 36)
Law (code 37)
Environmental Studies, Urban Planning, Related (Code 39)
Political Science and Public Administration (codes 40, 44)
Psychology (codes 41, 43)
Social Work (Code 46)
Sociology (code 47)
Other Social Sciences and Related (codes 29, 34, 38, 48)
Agriculture (code 49)
Forestry (code 54)
Household Science and Dietetics (codes 53, 55)
Veterinary Medicine (code 56)
Medicine, Surgery, Medical Specializations (codes 76, 77, 79)
Dentistry (code 74)
Nursing (code 80)
Pharmacy (code 81)
Public Health (code 82)
Other Health (optometry, rehabilitation, etc.) (codes 83, 84)
Biology (code 51)
Biochemistry & other Basic & Paraclinical Medical Science (codes 50, 75, 78)
Botany (code 52)
Zoology (code 57)
Architecture (codes 60, 61)
Engineering and Applied Science (codes 58, 59, 62-73)
Chemistry (code 86)
Physics (codes 85, 97)
Mathematics, applied mathematics (codes 90, 92, 93)
Geology, Earth Sciences, n.e.s. (code 91)
Other Sciences (codes 94, 95, 96)
General Arts (code 00)
General Science (code 98)

Major Field of Study (detailed)*

No Major (applicable only to general B.A.) (code 00)

Education Teaching Fields (codes 01 to 11)

Elementary, Kindergarten and Pre-school (code 01)

Exceptional Groups of Children (blind, deaf, etc.) (code 02)

Physical and Health Education and Recreation (code 03)

Practical or Vocational Subjects (e.g. art, commerce, industrial arts, etc.) (code 04)

Secondary Schooling (code 05)

NOTE: *With a few minor exceptions, this grouping corresponds to List II of the Survey Questionnaire.

Major Field of Study (detailed) continued

- Other Teaching Fields - Education Non-teaching Fields (Code 06)
- Counselling and Guidance (Code 07)
- Educational Administration and Organization (Code 08)
- Educational Psychology (Code 09)
- Education (unspecialized)(Code 10)
- Other Non-teaching Fields (including theory)(Code 11)
- Fine and Applied Arts (Codes 12, 13, 14)
 - Music (Code 13)
 - Other Fine and Applied Arts (drama, interior design, etc. (Codes 12,14)
- Humanities and Related (Codes 15 to 24)
 - Classics, Classical Languages (Code 15)
 - History (Code 16)
 - Library and Records Science (Code 17)
 - Modern Language and Literature (English) (Code 18)
 - Modern Language and Literature (French) (Code 19)
 - Modern Language and Literature (all others including comparative literature) (Code 20)
 - Philosophy (Code 21)
 - Religious Studies (including theology)(Code 22)
 - Translation and Interpretation (Code 23)
 - Other Humanities and Related (creative writing, journalism, mass medial studies, etc.) (Code 24)
- Social Sciences and Related (Codes 25 to 48)
 - Administration and Management, Institutional (excluding schools, etc., but including hospital, hotel and restaurant administration) (Code 25)
 - Agricultural Economics (Code 26)
 - Anthropology (including anthropolinguistics) (Code 27)
 - Archaeology (Code 28)
 - Area Studies (Canadian studies, Islamic studies, etc.; excluding those concerned primarily with the languages or literature of an area) (Code 29)
 - Commerce (specialization in accounting) (Code 31)
 - Commerce - Other Commerce or Business Administration (marketing, industrial relations, finance, etc.) (Codes 30, 32, 33)
 - Criminology (Code 34)
 - Economics (except agricultural) (Code 35)
 - Geography (excluding earth science, urban and regional planning) (Code 36)
 - Law (Code 37)
 - Linguistics (excluding anthropolinguistics) (Code 38)
 - Man/Environment Studies (regional, rural, urban or town planning, community development; resource management, etc.; excluding landscape, architecture, environment engineering) (Code 39)
 - Political Science (including military studies but excluding public administration) (Code 40)
 - Psychology, Clinical (excluding vocational counselling) (Code 41)
 - Psychology, Other (excluding educational psychology, school and vocational counselling and guidance) (Codes 42, 43)
 - Public Administration (Code 44)
 - Secretarial Science (Code 45)

Major Field of Study (detailed) continued

- Social Work (Code 46)
- Sociology, (including demography, sociology of education)(Code 47)
- Other Social Sciences & Related (general programmers, etc.)(Code 48)
- Agriculture and Biological Sciences (excluding health professions)
(Codes 49 to 57)
- Agriculture (excluding agr. economics, agr. engineering landscape
architecture) (Code 49)
- Biochemistry (non-medical graduates only) (Code 50)
- Biology (including non-medical biophysics) (Code 51)
- Botany (excluding paleobotany) (Code 52)
- Dietetics and Nutrition (Code 53)
- Forestry (Code 54)
- Household Science and Related (excluding dietetics, nutrition,
interior design) (Code 55)
- Veterinary Medicine and Science (Code 56)
- Zoology (excluding paleontology) (including fishery science)(Code 57)
- Engineering and Applied Sciences (Codes 58 to 73)
- Aeronautical Engineering (including astronomical, aero space)(Code 58)
- Agricultural Engineering (Code 59)
- Architecture (Code 60)
- Architecture - Landscape (Code 61)
- Biomedical Engineering (including biomedical electronics) (Code 62)
- Chemical Engineering (Code 63)
- Civil Engineering (including hydraulic, sanitary, surveying,
geodesy, transportation) (Code 64)
- Electrical (including electronic) Engineering (Code 65)
- Engineering Science, Engineering Physics (Code 66)
- Geological Engineering (Code 67)
- Industrial Engineering (including design & systems engineering)
(Code 68)
- Mechanical Engineering (Code 69)
- Metallurgical Engineering, Material Science (Code 70)
- Mining Engineering (Code 71)
- Petroleum Engineering (Code 72)
- Other Engineering (ceramics, environmental, forestry, marine,
naval architecture, nuclear, ocean engineering, textile,
etc.) (Code 73)
- Health Specializations (Codes 74 to 84)
- Dentistry (Code 74)
- Medicine, Basic Sciences (medical biochemistry, medical pharmacology,
etc.) (Code 75)
- Medicine, Family or General Practice (Code 76)
- Medicine, Medical Specializations (internal, paediatrics, psychiatry,
etc.) (code 77)
- Medicine, Paraclinical Sciences (medical bacteriology, medical
immunology, medical parasitology, etc.) (Code 78)
- Medicine, Surgery and Specializations in Surgery (obstetrics,
neurosurgery, heart surgery, etc.) (Code 79)
- Nursing (including nursing education) (Code 80)
- Pharmacy (Code 81)

Major Field of Study (detailed) continued

Public Health and Hygiene (Code 82)
Rehabilitation Medicine (occupational and physical therapy,
audiology, etc.) (Code 83)
Other Health Specializations (optometry, medical technology,
dental hygiene, etc.) (Code 84)
Mathematics, Physical Sciences, Earth, Marine and Space Sciences
(Codes 85 to 98)
Astronomy and Astrophysics (Code 85)
Chemistry (excluding bio-chemistry) (Codes 86 to 89)
Computer Science (Code 90)
Geology and Related Earth Sciences (including geophysics,
geochemistry, paleontology, paleobotany)(Code 91)
Mathematical Statistics (Code 92)
Mathematics Other (including actuarial science, operations
research) (Code 93)
Metallurgy, Materials Science (excluding engineering) (Code 94)
Meteorology, and Other Atmospheric Sciences (Code 95)
Oceanography, Marine Science (Code 96)
Physics (Code 97)
Sciences (general) (Code 98)

Marital Status in 1971 (4)

Single (never married)
Now Married
Other (widowed, divorced, separated)
Total

Mother Tongue (4)

English
French
Other
Total

Number of Degrees Held from Institutions(6)

Number Holding One Degree from Institution
Number Holding Two Degrees from Institution
Number Holding Three Degrees from Institution
Number Holding Four Degrees from Institution
Total Holders
Total Degrees from Institution

Number of Degrees Earned in Each Country (6)

Earned One Degree from Country
Earned Two Degrees from Country
Earned Three Degrees from Country
Earned Four Degrees from Country
Total with Degrees from Country
Total Degrees from each Country

Number of Weeks Worked Full-time in Past 12 Months (9)

Worked 0 Weeks
Worked 1 - 4 Weeks
Worked 5 - 13 Weeks
Worked 14 - 26 Weeks
Worked 27 - 39 Weeks
Worked 40 - 48 Weeks
Worked 49+ Weeks
Worked Median Weeks*
Total

Number of Weeks Worked Part-time in Past 12 Months (9)

Worked 0 Weeks
Worked 1 - 4 Weeks
Worked 5 - 13 Weeks
Worked 14 - 26 Weeks
Worked 27 - 39 Weeks
Worked 40 - 48 Weeks
Worked 49+ Weeks
Worked Median Weeks*
Total

Number of Weeks Worked (9)

Worked 0 Weeks
Worked 1 - 4 Weeks
Worked 5 - 13 Weeks
Worked 14 - 26 Weeks
Worked 27 - 39 Weeks
Worked 40 - 48 Weeks
Worked 49+ Weeks
Worked Median Weeks*
Total

NOTE:

*Exclude persons working (0) weeks from calculation of median

Occupation - Aggregate

Managerial and Administrative (Codes 111-113/114)*
Occupations Related to Management (Code 117)
Natural Sciences (Codes 2111-2114, 2131, 2133, 3115)
Architects and Engineers (Codes 214/215)
Other Occupations in Sciences, Engineering, Mathematics (Codes - rest
of code 21)
Social Sciences, Social Workers and Lib. (Codes 231, 2331, 2350, 2351)
Lawyers and Judges (Codes 2341, 2343)
Other Occupations Related to Social Sciences (Code - rest of Code 23)
Religion (Code 25)
University Teachers (Code 2711)
Other Teaching Occupations (Code - rest of Code 27)
Doctors and Dentists (Codes 3111, 3113)
Nurses (including supervisors) (Codes 3130, 3131)
Other Health Occupations (Codes - rest of Code 31 exc. 3115)
Artistic, Literary and Rec. (Code 33)
Clerical (Code 41)
Technical and Service Salesmen (Codes 5131, 5133, 515)
Other Sales (Codes - rest of Code 51)
Armed Forces and Government Police (Codes 6112, 6116, 6117)
Other Service Occupations (Codes - rest of Code 61)
Primary Occupations (Codes 71, 73, 75, 77)
Processing, Mach., Fab., Assemb., Rep. (Codes 81/82, 83, 85)
Construction Transportation and Other (Codes 87, 91, 93, 95, 99)
Not Stated
No Occupation
Total

Occupation - Intermediate

Managerial and Administrative Occupations (Codes 111-113/114)
Government Administrators
General Managers and Senior Officials
Adm. Teaching and Related
Other Managerial and Administrative Occupations
Occupations Related to Management (Code 117)
Acc. Audit and Fin. Officers
Personnel and Rel. Officers
Other Occupations Related to Management
Natural Sciences (Codes 2111-2114, 2131, 2133, 3115)
Chemists
Geologists and Related Occupations
Agriculturists and Related Sc.
Other Natural Science Occupations
Architects and Engineers (Codes 214/215)
Architects
Civil Engineers
Electrical Engineers
Industrial Engineers
Mechanical Engineers
Other Architects and Engineers

Occupation-Intermediate Continued

- Other Occupations in Sciences, Engineering, Math. (Code - rest of Code 21)
 - Life Sciences Tech.
 - Arch. and Eng. Tech.
 - Sys. Anal. and Comp. Program
 - Other Occupations in Sciences, Engineering, Math.
- Social Sciences, Social Workers and Librarians (Codes 231, 2331, 2350, 2351)
 - Economists
 - Psychologists
 - Social Workers
 - Librarians and Archivists
 - Other Social Sciences, Social Workers and Lib. Occupations
- Lawyers and Judges (Codes 2341, 2343)
 - Lawyers and Notaries
 - Judges
- Other Occupations Related to Social Sciences (Code - rest of Code 23)
 - Educational and Vocational Counsellor
 - Other Occupations Related to Social Sciences
- Religion (Code 25)
 - Ministers of Religion
 - Other Occupations in Religion
- University Teachers (Code 2711)
 - University Teachers
- Other Teaching Occupations (Code - rest of Code 27)
 - Elementary Teachers
 - Secondary School Teachers
 - College and Vocational School Teachers
 - Fine Arts Teachers
 - Post-Secondary Teachers n.e.c.
 - Other Teaching Occupations
- Doctors and Dentists (Codes 3111, 3113)
 - Physicians and Surgeons
 - Dentists
- Nurses (including supervisors) (Codes 3130, 3131)
 - Nursing Supervisors
 - Nurses (except supervisors)
- Other Health Occupations (Codes - rest of Code 31 exc. 3115)
 - Pharmacists
 - Dietitians and Nutritionists
 - Medical Lab. Tech.
 - Other Health Occupations
- Artistic, Literary and Rec. (Code 33)
 - Writers and Editors
 - Other Artistic Literary and Rec. Occupations
- Clerical (Code 41)
 - Secretaries and Stenographers
 - Bookkeepers and Account. Clerks
 - Library and File Clerks
 - Other Clerical Occupations

Occupation - Intermediate continued

Technical and Service Salesmen (Codes 5131, 5133, 515)
Commercial Travellers
Other Technical and Service Salesmen Occupations
Other Sales (Code - rest of Code 51)
Sup. Sales Occupation Comm.
Other Sales Occupations
Armed Forces and Government Police (Codes 6112, 6116, 6117)
Armed Forces Comm. Officers
Other Armed Forces Occupations, etc.
Other Service Occupations (Code - rest of Code 61)
Primary Occupations (Codes 71, 73, 75, 77)
Processing, Mach., Fab., Assemb. Rep. (Codes 81 /82, 83, 85)
Other Occupations (Codes 87, 91, 93, 95, 99)
Construction Occupations
Transport Equipment Operations
Other Occupations
Not Stated
No Occupation
Total

Occupation - Detailed

Managerial and Administrative (Codes 111-113/114)
Members Legislative Bodies
Government Administrators
Government Inspectors
Officials Admin. Government n.e.c.
General Managers and Senior Officials
Sc. Eng. and Math Mgrs.
Social Sc. and Related Fields
Adm. Teaching and Related
Adm. Medicine and Health
Financial Management Occupation
Pers. and Ind. Relations Mgt.
Sales and Advertising Mgt.
Purchasing Management Occ.
Services Management Occupation
Production Management Occupation
Mgt. Construction Operations
Mgt. Occupation Trans. & Comm.
Other Managerial and Admin. Occupations
Occupations Related to Management (Code 117)
Acc. Audit and Fin. Officers
Personnel and Rel. Officers
Buyers and Purchasing Officers
Management and Admin., n.e.c.
Other Occupations Related to Management

Occupation - Detailed continued

Natural Sciences (Codes 2111-2114, 2131, 2133, 3115)

- Chemists
- Geologists and Related Occupations
- Physicists
- Meteorologists
- Agriculturists and Rel. Sc.
- Biologists and Related Sc.
- Veterinarians

Architects and Engineers (Codes 214/215)

- Architects
- Chemical Engineers
- Civil Engineers
- Electrical Engineers
- Industrial Engineers
- Mechanical Engineers
- Metallurgical Engineers
- Mining Engineers
- Petroleum Engineers
- Aerospace Engineers
- Other Architects and Engineers Occupations

Other Occupations in Sciences, Engineering, Math. (Code - rest of Code 21)

- Physical Sciences Tech.
- Occup. Physical Sciences n.e.c.
- Life Sciences Tech.
- Occupations in Life Sciences n.e.c.
- Arch. and Eng. Supervisors
- Surveyors
- Draughtsmen
- Arch. and Eng. Tech.
- Occupations in Arch. and Eng. n.e.c.
- Math. Stat. and Actuaries
- Sys. Anal. and Comp. Program
- Other Occupations in Sciences, Engineering, Math.

Social Sciences, Social Workers and Lib. (Codes 231, 2331, 2350, 2351)

- Economists
- Sociologists and Anthro.
- Psychologists
- Social Sciences n.e.c.
- Social Workers
- Lib. Museums and Archival Sup.
- Librarians and Archivists

Lawyers and Judges (Codes 2341, 2343)

- Judges
- Lawyers and Notaries

Occupation - Detailed continued

Other Occupations Related to Social Sciences (Code - rest of Code 23)

Occup. Welfare and Comm. Serv.
Occup. Social Work, n.e.c.
Occup. Law and Jur. n.e.c.
Lib. Museum Archival Tech.
Lib. Museum Archival n.e.c.
Educational and Vocational Counsellor
Occup. Social Sciences and Related n.e.c.

Religion (Code 25)

Ministers of Religion
Nuns and Brothers N.O.R.
Occupations in Religion n.e.c.

University Teachers (Code 2711)

University Teachers

Other Teaching Occupations (Code - rest of Code 27)

University Teaching, etc. n.e.c.
Elementary Teachers
Secondary School Teachers
Elem. Sec. Teach., etc. n.e.c.
College and Vocational School Teachers
Fine Arts Teachers
Post-Secondary Teachers n.e.c.
Teachers of Exceptional Students n.e.c.
Inst. and Training Off. n.e.c.
Other Teaching, etc. n.e.c.

Doctors and Dentists (Codes 3111, 3113)

Physicians and Surgeons
Dentists

Nurses (including supervisors) (Codes 3130, 3131)

Supervisors Nursing Occupations
Graduate Nurses Exc. Sup.

Other Health Occupations (Codes - rest of Code 31 exc. 3115)

Osteopaths and Chiropractors
Diagnosing and Treating, n.e.c.
Nursing Assistants
Nursing Aides and Orderlies
Occup. Physiotherapist
Pharmacists
Dietitians and Nutritionists
Optometrists
Dispensing Opticians
Radiological Tech.
Medical Lab. Tech.
Dental Assistants and Tech.
Medicine, Health, n.e.c.

Occupation - Detailed continued

Artistic, Literary and Rec. (Code 33)

Painters, Sculptors and Related
Product and Interior Designer
Advertising and Illus. Artist
Photographers and Camermen
Fine Comm. Art and Photo n.e.c.
Producers and Directors
Musicians
Actors
Others in Performing and Aud-vis.
Writers and Editors
Translators and Interpreters
Occupation in Writing n.e.c.
Coaches, Trainers, etc. Sport
Others in Sports and Recreation

Clerical (Code 41)

Sup. Steno. and Typing Occup.
Secretaries and Stenographers
Typist and Clerk-typist
Sup. Bookkeeping Account.
Bookkeepers and Account. Clerks
Tellers and Cashiers
Ins. Bank and other Fin. Clerks
Statistical Clerks
Book. Acc. Rec., etc. n.e.c.
Sup. Office Machines and EDP
Office Machine Operators
F.D.P. Equipment Operators
Sup. Record Distributing
Production Clerks
Shipping and Receiving Clerks
Stock Clerks and Related Occupations
Library and File Clerks
Receptionist and Information Clerks
Telephone Operators
Mail and Postal Clerks
Other Clerical
Other Clerical Occupations

Technical and Service Salesmen (Codes 5131, 5133, 515)

Tech. Salesmen and Related Adv.
Commercial Travellers
Sup. Sales Occup. Services
Ins. Salesmen and Agents
Real Estate Salesmen
Salesmen and Traders Security
Advertising Salesmen
Business Serv. Salesmen
Sales Occup. Services n.e.c.

Occupation - Detailed continued

Other Sales (Code - rest of Code 51)

Sup. Sales Occup. Comm.
Salespersons, Commod. n.e.c.
Sales Clerks Commodities
St. Vendors and Door Salesmen
Sup. Other Sales Occupations
Buyers Wholesale and Retail
Other Sales Occupations

Armed Forces and Government Police (Codes 6112, 6116, 6117)

Government Police and Detectives
Armed Forces Comm. Officers
Other Ranks Armed Forces

Other Services (Code - rest of Code 61)

Fire-fighting Occupations
Sup. Food Beverage Prep.
Chefs and Cooks
Waiters, Hostess and Stewards
Supp. Occ. Lodging and Other
Managers Hotel Motel Others
Funeral Directors Embalmers Rel.
Barbers, Hairdressers and Rel.
Guides
Stewards, Hostess Exc. Food
Sup. Apparel and Furnish Serv.
Sup. Other Service Occupations
Other Service Occupations

Primary Occupations (Codes 71, 73, 75, 77)

Farmers
Farm Management Occupations
Farm Workers
Foremen Other Farming
Nursery and Related Workers
Foremen Forest and Log. Occupations
Foremen Mining and Quarrying
Other Primary Occupations

Processing, Mach., Fab., Assem., Rep. Occupations (Codes 81/82, 83, 85)

Foremen in Processing
Other Processing Occupations
Foremen in Mach.
Other Mach. Occupations
Foremen in Assembling & Repairing
Other Assembling & Rep. Occupations
Motor Vehicle Mecha. Repmen
Farm Indus. Cons. Mach, etc.

Occupation - Detailed continued

Construction, Transportation and Other (Codes 87, 91, 93, 95, 99)
Foremen in excavating, grading, etc.
Foremen in electrical power, lighting, etc.
Foremen in other construction trades
Const. Electrician and Repairmen
Wire Commun. Install. and Rep.
Carpenters, etc.
Painters, Paperhangers
Other Construction Occupations
Air Transport Operating Occupations
Taxi Driver, Chauffeurs
Truck Drivers
Transport Equipment Operating Occupations
Foremen in Material-handling and Related Occupations n.e.c.
Other Occupations in Material-handling
Printing and Related
Stationery Engine and Utilities Equipment Operators
Other Crafts and Equipment Operating Occupations
Others

Not Stated

No Occupation

Total

Period of Immigration (7)

Before 1946
1946 - 1950
1951 - 1955
1956 - 1960
1961 - 1965
1966 - June 1971
Total Foreign-born

Place of Birth - Period of Immigration (8)

Canadian-born
Foreign-born - Total
Entered Canada Before 1946
Entered Canada 1946 - 1955
Entered Canada 1956 - 1960
Entered Canada 1961 - 1965
Entered Canada 1966 - June 1971
Total

Presence of Children in 1971 (11)

Heads of Families or Wives of Heads, Total
- No Children Aged <16 Present in 1971
- Children Aged <16 Present in 1971
---- No Children Aged <6 Present in 1971, Sub-total
----- Up to 2 Children Present in 1971
----- More than 2 Children Present in 1971
---- At least 1 Child Aged 6 Present in 1971, Sub-total
----- Up to 2 Children Present in 1971
----- More than 2 Children Present in 1971
Other Household Members, Total
Total Women

Sex (3)

Male
Female
Total

Type of Degree Earned - Composite (20)

Highest Degree Ph.D., Total
 Medical First Professional
 Specialized Undergraduate Degree
 General Degree Only
Highest Degree Master's Total
 Medical First Professional
 Specialized Undergraduate Degree
 General Degree
Highest Degree, Graduate Diploma or Certificate, Total
 Medical First Professional
 Specialized Undergraduate Degree
 General Degree
Highest Degree Post-Bachelor Certificate, Total
 Medical First Professional
 Specialized Undergraduate Degree
 General Degree
No Degree
 Highest Degree Medical First Professional
 Highest Degree Specialized Undergraduate
 Highest Degree General Degree
Total

Type of "Last Highest" Degree Earned (8)

General Degree (Code 0)
Specialized Undergraduate Degree (Codes 1, 2, 3)
Medical First Professional Degree (Code 4)
Post-Bachelor Certificate or Diploma (Code 5)
Graduate Diploma or Certificate (Code 6)
Master's Degree (Code 7)
Ph.D., Other Doctorate Degrees (Code 8)
Total

The "Last Highest" Degree Level is Selected as Follows:

Code of Type of Degree

0	General Degree
1,2,3	Specialized Undergraduate Degree
4	Medical First Professional Degree
5	Post-Bachelor Certificate or Diploma
6	Graduate Diploma or Certificate
7	Master Degree
8	Ph.D., Earned Doctorates

*Level by Rank Order (Lowest to Highest)

(1)**	General Degree
(2)	Specialized Undergraduate
(4)	First-Professional Medical
(3)	Post-Bachelor Certificate
(5)	Graduate Art, Diploma
(6)	Master Degree
(7)	Ph.D., Earned Doctorates
	Total

NOTES: * Ranks are assigned only after qualifications coded '6' are split between post-bachelor certificates, undergraduate level and graduate level diplomas or certificates.

** Numbers in Parentheses are not codes

Type of "Last Highest" Degree Earned (9)

No Degree
General Degree (Code 0)
Specialized Undergraduate Degree (Codes 1,2,3)
Post-Bachelor Certificate or Diploma (Code 5)
Medical First Professional Degree (Code 4)
Graduate Diploma or Certificate (Code 6)
Master's Degree (Code 7)
Ph.D., Other Doctorate Degrees (Code 8)
Total

Work Experience (12)

In Labour Force Past 12 Months
Worked Full-time 40+ Weeks
Worked 40+ Weeks, Not all Full-time
Worked 1 - 39 Weeks, Looked for Work
Worked 1 - 39 Weeks, Did not Look for Work
Did not Work, but Looked for Work
Not in Labour Force Past 12 Months
Kept House
Went to School or University
Retired
Other
Total

Work History (13)*

Employed in Past 12 Months, Total
Employed at Age 30 and at Age 40
Employed at Age 40 but not at Age 30
Employed at Age 30 but not at Age 40
Not Employed at Age 30 or at Age 40
Not Employed in Past 12 Months, Total
Employed at Age 30 and at Age 40
Employed at Age 40 but not at Age 30
Employed at Age 30 but not at Age 40
Not Employed at Age 30 or Age 40 (but worked in past)
Not Employed at Age 30 or Age 40 (no evidence of having worked)
Not Stated
Total

NOTE: * The source of information for categories 10 and 11 above is question 32 of the 1971 Census. Because there is a time gap of approximately 15 months between Census and H.Q.M.P.S. work history data, one cannot categorically state "NEVER WORKED", so the modifier "NO EVIDENCE OF EVER HAVING WORKED" is employed. The decision tables required to generate these categories involve examining questions 7A, 7B, 7C, 7D, 7E, 8(i), 8(ii), of the H.Q.M.P.S. questionnaire as well as question 32 of the 1971 Census.

Work History (15)*

Full-year Worker in Past 12 Months, Total
 Full-year Worker in 1970
 Part-year Worker in 1970
 Not Employed in 1970
Part-year Worker in Past 12 Months, Total
 Full-year Worker in 1970
 Part-year worker in 1970
 Not Employed in 1970
Not Employed in Past 12 Months, Total
 Full-year Worker in 1970
 Part-year Worker in 1970
 Not Employed in 1970 but Employed Before 1970
 Not Employed Before or During 1970
Not Stated
Total

Year of Birth (3)

Born 1923 and Earlier
Born 1924 and Later
Total

Year of Birth (3)

Born Before 1930
Born 1930
Total

Year of Birth (4)

Born 1945†
Born 1930 - 1944
Born Before 1930
Total

Year of Birth (5)

Born 1919 - 1928
Born 1914 - 1918
Born 1909 - 1913
Born Before 1909
Total

NOTE: *Census questions 32 and 39 are required in conjunction with H.Q.M.P.S. categories to determine the appropriate response.

Year of Birth (6)

Born 1945 †
Born 1940 - 1944
Born 1930 - 1939
Born 1920 - 1929
Born Before 1920
Total

Year of Birth (8)

Born 1950 †
Born 1945 - 1949
Born 1940 - 1944
Born 1935 - 1939
Born 1930 - 1934
Born 1920 - 1929
Born Before 1920
Total

Year of Completion (8)

Before 1945
1945 - 1949
1950 - 1954
1955 - 1959
1960 - 1964
1965 - 1969
1970 †
No Response
Total

Years Since Graduation (7)

Up to two years
Three to five years
Six to nine years
Ten to nineteen years
Twenty † years
No Response
Total

Year of Birth (6)

Born 1945 †
Born 1940 - 1944
Born 1930 - 1939
Born 1920 - 1929
Born Before 1920
Total

Year of Birth (8)

Born 1950 †
Born 1945 - 1949
Born 1940 - 1944
Born 1935 - 1939
Born 1930 - 1934
Born 1920 - 1929
Born Before 1920
Total

Year of Completion (8)

Before 1945
1945 - 1949
1950 - 1954
1955 - 1959
1960 - 1964
1965 - 1969
1970 †
No Response
Total

Years Since Graduation (7)

Up to two years
Three to five years
Six to nine years
Ten to nineteen years
Twenty † years
No Response
Total



