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User's Guide
for the Public Microdata File
Survey of 1990 Graduates
June 1992



CanadaTM

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1. INTRODUCTION

The Survey of 1990 Graduates was conducted by Statistics Canada on behalf of Employment and Immigration Canada (EIC), now Human Resources Development.

The survey was conducted as a voluntary survey under the authority of the Statistics Act, Revised Statutes of Canada, 1985, Chapter S19 and personal information bank number STC/P-PU-100. Collection plans for the survey conform with the requirements of Treasury Board Circular 1986-19, Government Information Collection and Public Opinion Research and are registered under collection registration number STC/ENM-040-05297.

This report should provide sufficient information to access and manipulate data from the survey. Anyone interested in obtaining more information may contact the following persons:

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2. BACKGROUND

In 1978, Statistics Canada conducted a survey on the labour market experiences of 1976 graduates from universities and community colleges in Canada. In 1984, a similar survey, the National Graduates Survey (NGS) of 1982 graduates was sponsored jointly by the Department of the Secretary of State and Employment and Immigration Canada and conducted by Statistics Canada. The 1984 NGS expanded on the content of the previous survey and extended the population base to include completers of trade/vocational programs in addition to graduates from community colleges and universities.

The Survey of 1986 Graduates, conducted in May of 1988, increased the series to three surveys. A further survey, the Follow-up of 1982 Graduates, in which respondents to the 1984 NGS were re-interviewed to determine their labour market experiences since 1984, was carried out in March 1987. The series has now been extended to include a Follow-up of 1986 graduates (March 1991) and the present Survey of 1990 Graduates, carried out in June 1992.

The purpose of all these surveys is to provide information on the integration of recent graduates or completers into the labour market, in terms of the match between education or training and occupation. The need for such information is particularly acute due to continuous changes in labour market conditions, technology and hence, the demand for highly skilled or qualified labour in Canada.

The surveys provide a wealth of current labour market information in terms of new supplies of highly skilled or qualified labour. They provide the basis for analysis relating to employment and under-employment conditions for males and females, transitions from fields of study to occupations, comparisons of entry level conditions among various occupations, etc. The data are also used in order to estimate the parameters of a model projecting flows of students into the labour market. Parts of the data from the surveys have been compiled into an occasional publication from Human Resources Development entitled Job Futures. Job Futures serves as an aid to counsellors who advise students on career prospects and postsecondary course selection.

In June 1985, one year after the 1984 NGS was conducted, the Minister of Employment and Immigration announced the Canadian Jobs Strategy (now called the Labour Force Development Strategy or LFDS). The LFDS constituted a new approach to the delivery of federal employment-related programs in which training and job-creation activities could be applied in a more coordinated fashion than under previous program structures.

EIC set aside some resources for "Data and Monitoring" activities in order to provide the LFDS with the information and analysis necessary to maintain its relevance to the social and economic realities of the labour market. Furthermore, there was a general expression of interest from provincial governments, other federal departments (such as the Department of the Secretary of State) and other individuals and organisations whose work relates to the spheres of education and the labour market. Consequently, EIC has sponsored the Survey of 1990 Graduates. This survey permits analysis of a major youth labour market segment at a critical period of members' careers, and helps assess the use of the LFDS and the Stay-in-School Initiative by this group in this period. In doing so, the survey provides a sound analytical basis for youth employment programming and for the overall implementation of the mandate of the Secretariat of State (Training and Youth).

The survey was conducted by Statistics Canada in June 1992. It is modelled on the Survey of 1986 Graduates, in order to provide data largely comparable with that survey. It extends the scope of analysis and provides the necessary data to carry out:

- cross-sectional analysis two years after graduation, comparable with similar analyses for 1982 and 1986 graduates;
- longitudinal analysis of individuals' labour market related experiences (e.g. occupational transitions; geographic mobility;
- analyses of patterns of labour-market experience by field of study, by level of qualification, by class of institution, by province, by sex, by age, etc., etc.

3. OBJECTIVES

The specific objectives of the survey were:

1. To obtain information for labour market analysis of a key youth group at a key time, focusing on employment, occupation and geographic shifts. These data and analysis will be useful for policy development with respect to education/training and the labour market.
2. To obtain information on the relationship between education/training and labour market experiences and the exposure of graduates to additional training in general and the Canadian Labour Force Development Strategy programs in particular.
3. To extend available information required to improve occupational supply and demand projection models and to conduct related studies of supply-demand imbalances in the labour market.
4. To obtain data regarding longer-term labour market experiences of graduates, with special emphasis on employment and occupations, for use in counselling on careers and postsecondary education course selection.
5. To obtain information on labour-market experiences of members of target groups (such as women, native people and the disabled), which permits longitudinal and comparative analysis useful in the formulation of job equity policies.

This survey extends the existing base of information on labour market experiences of recent graduates (derived from the 1978, 1984 and 1988 surveys), two years after graduation. Information derived from the survey has the potential to shed light on many areas of current interest. The following are examples of uses to which the survey's data may be applied.

1. **Human Resources Development's Labour Force Development Strategy - Information and Analysis**

Data from the survey may be used to identify the degree of graduates' exposure to HRD's LFDS programs. These programs will also benefit from analysis of data collected on labour market experiences as they relate to development of careers and respondents' subjective assessments of jobs and relevance of their training. In such analysis, it will be possible to compare completers of trade/vocational programs with other graduates, during the two years after graduation. Moreover, HRD's job equity programs will receive important labour market-

related information on target groups - women, disabled and native peoples.

2. Human Resources Development's Labour Market Information and Modelling

a. Canadian Occupational Projections System (COPS) Student Flow Model

HRD will use the survey's data to update the COPS student flow model. The purpose of the model is to project supplies of labour, particularly in highly-skilled and highly-qualified categories. The model is used by HRD and outside agencies such as provincial governments for the planning of labour market related programs.

b. Labour Market Information - Counselling

The survey will provide concrete information regarding graduates' labour market experiences and career development during the two years after graduation, to aid postsecondary education course selection and career counselling. The Job Futures publication which is produced by HRD is a particularly important example of the use of graduates survey data for counselling.

c. Formulation of Policy on Youth

In support of the general mandate of the Secretariat of State (Training and Youth), the survey's data, combined with corresponding information from the 1984 and 1988 surveys, will provide invaluable longitudinal information regarding the integration of young people from the various disciplines and institutions into the labour market.

Moreover, it will be an important source of information for the Stay-in-School Initiative.

3. Additional Applications by Federal Departments and Provincial Governments

Data from this survey will update those obtained from the 1984 and 1988 surveys. As such, they will be useful to training and education planners, labour market policy analysts and others in federal departments such as HRD and Secretary of State, and provincial governments, to formulate on a solid basis sound policies related to training, education and employment.

4. SURVEY METHODOLOGY

The survey was carried out in June 1992 using a telephone interview methodology, similar to the survey methodology used in the Surveys of 1982 and 1986 Graduates.

4.1 POPULATION COVERAGE

The survey's base population is the set of graduates from Canadian postsecondary education institutions who completed the requirements for degrees, diplomas, or certificates during the calendar year 1990. More specifically, these include:

1. graduates of university programs leading to bachelors, masters or doctorate degrees, or specialized certificates/diplomas;
2. graduates of postsecondary programs (i.e. programs of one year duration or longer which normally require secondary school completion or its equivalent for admission) in the CAATs, CEGEPs, community colleges, technical schools, and similar institutions; and
3. graduates of skilled trades (i.e. pre-employment) programs which normally were 3 months or more in duration.

The population excludes:

- a) graduates from private postsecondary education institutions (e.g. commercial secretarial schools, commercial computer programming schools);
- b) those who completed "continuing education" courses at universities and colleges (unless these led to degrees or regular diplomas or certificates);
- c) those persons who took part-time trade courses (e.g. adult education evening courses) while employed full-time;
- d) persons who completed vocational programs
 - i) lasting less than three months, or
 - ii) other than in the skilled trades (e.g. basic training and skill development); and
- e) persons in apprenticeship programs.

The list or "frame" of 1990 graduates was created, starting with a list of all universities, colleges and trade-vocational schools in Canada provided by Statistics Canada's

Education, Culture and Tourism Division. For the trade-vocational frame, a list was also obtained from Employment and Immigration of those who had taken trades training arranged for by the Department. This necessitated a check for duplicates with lists provided directly by institutions, but yielded a total list that was more complete.

Files of graduates, preferably in machine-readable form, were requested from each institution. In a few cases, files were supplied to us by provincial Ministries of higher or advanced education for all or most of the institutions in a province. For each graduate we requested his/her name, permanent address and telephone number, local address and telephone number, qualification obtained in 1990, major field of study, date of birth, student number and whether or not the graduate took his/her studies as a visa student. This procedure was followed for all provinces except Québec.

For Québec, the provincial privacy commissioner's office (Commission d'accès à l'information) ruled that we should only obtain a sample of university and college graduates, which required negotiation with the Ministère de l'Enseignement supérieur et de la Science (Ministry of Higher Education) to obtain it. Unfortunately, despite all efforts, the sample for Québec university graduates included only those who had obtained a Bachelor's, Master's or Doctorate degree. That is, it did not include any graduates with certificates or diplomas below the bachelor level ("diplômes de premier cycle"), or with certificates or diplomas above the bachelor level ("diplômes de deuxième cycle"). Since they are missing, the effective population for the survey has become the set of graduates from Canadian public postsecondary education institutions who completed the requirements for degrees, diplomas or certificates during calendar 1990. but excluding those university graduates obtaining certificates or diplomas below or above the bachelor level in Québec.

A substantial part of the preparatory work for the Survey was taken up with obtaining all these lists, checking their completeness and accuracy, removing duplicates, capturing those that were not machine-readable, and converting them to a standardised format of level of qualification and major field-of-study code (see section 4.2 and Appendix B). As well, some judgement was required in classifying graduates at the college and trade-vocational levels where the information provided did not make the distinction clear.

4.2 SAMPLE DESIGN

The Survey of 1990 Graduates was based on a stratified systematic random sample design.

4.2.1 STRATIFICATION

The population of 1990 graduates was stratified first by province. Within each province, the graduates were stratified into five levels and nine fields of study for university and career/technical programs and ten fields of study for the trade/vocational programs.

The five levels are:

1. skilled trades;
2. college;
3. undergraduate (degrees, diplomas, and certificates);
4. masters level (degrees, diplomas, and certificates);
5. doctorate.

The nine fields of study for university and career/technical programs and ten fields of study for trade/vocational programs were based on the 5-digit USIS (University Student Information System) and CCSIS (Community College Student Information System) major field of study codes. These fields of study codes with stratum codes are presented in the following tables A, B, C.

A. Major Field of Study Strata for University Programs

Stratum Code	Stratum Description	Corresponding USIS Codes
01	No specialization/ Specialization Unknown	0xxxxx
02	Education	1xxxxx
03	Fine Arts Humanities	2xxxxx 3xxxxx
04	Commerce Law Economics	412xx 427xx 433xx
05	Other Social Sciences	all other 4xxxxx
06	Agriculture and Biological Sciences	5xxxxx
07	Engineering	6xxxxx
08	Medical and Health Professionals	7xxxxx
09	Mathematics and Physical Sciences	8xxxxx

B. Major Field of Study Strata for Career/Technical Programs

Stratum Code	Stratum Description	Corresponding CCSIS Codes
01	No specialization, Unknown Arts Humanities	blank, 00000, 92000, 99999 1xxxx, 2xxxx 3xxxx
02	Health and Related Sciences	4xxxx
03	Chemical Technologies Transportation Technologies General Engineering Aeronautical Engineering Industrial Engineering	51xxx 54xxx 551xx 554xx 555xx
04	Electrical and Electronic Technologies Mathematics and Computer Science	52xxx 53xxx
05	Mechanical Engineering Architectural and Construction Engineering	552xx 553xx
06	Natural Sciences and Primary Industries	6xxxx
07	Social Sciences and Services	7xxxx
08	Secretarial Sciences Merchandising and Sales Service Industry Technologies Miscellaneous	80xxx, 81xxx 83xxx 84xxx 9xxxx, excl. 92000 and 99999
09	Management and Administration	82xxx

Note: Graduates of university transfer programs were not included in the survey.

C. Major Field of Study Strata for Trade/Vocational Programs

Stratum Code	Stratum Description	Corresponding CCSIS Codes
01	No Specialization, Unknown	00000
	Arts	1xxxx, 2xxxx
	Transportation Technology	54xxx
	Merchandising and Sales	83xxx
	Service Industry Technology	84xxx
02	Health Services and Related	4xxxx
	Social Sciences and Services	7xxxx, excluding 75xxx
03	Electrical and Electronic Technologies	52xxx
04	Automotive Mechanics	5523x
05	Other Mechanical	552xx, excluding 5523x
06	General Engineering	5511x
	Architectural and Construction Engineering	553xx, excluding 55310
07	Engineering Technologies	50xxx, 550xx, 551xx excluding 5511x
	Chemical Technology	51xxx
	Architectural Design/Drafting Technology	55310
	Industrial Engineering	554xx, 555xx
08	Natural Sciences and Primary Industries	6xxxx
09	Journalism	31xxx
	Secretarial Science	81xxx
10	Mathematics and Computer Science	53xxx
	Business and Commerce	800xx
	Management and Administration	82xxx

Note: It was felt that there were no true trade-vocational programs in the CCSIS 554xx series (Aeronautical Engineering) and the 75xxx series (Personal Development). Courses in the first series were more correctly career/technical; and the 75xxx class included Basic Training and Skill Development (BTSD), job-readiness, work-adjustment, and so on, and were intentionally omitted entirely from the survey.

4.2.2 SAMPLE ALLOCATION AND SELECTION

The sample allocation to the strata was made to allow analysis at acceptable levels of detail with acceptable reliability for all provinces, levels and groups of fields of study, as defined for the 1984 and 1988 Graduate Surveys.

An independent systematic random sample of allocated size was selected from each stratum.

It should be noted that the sample for Québec university graduates provided by the Ministère de l'enseignement supérieur (Ministry of Higher Education) included only those who had obtained Bachelor's, Master's or Doctorate degrees. That is, it did not include any graduates with certificates or diplomas below the bachelor level ("diplômes de premier cycle"), or with certificates or diplomas above the bachelor level ("diplômes de deuxième cycle").

The tables in Section 7.1 provide the sample sizes and the number of responses by province and level of qualification for the Survey of 1990 Graduates. Detailed notes on these sample sizes and number of responses are provided at the beginning of the section.

5. DATA COLLECTION

All regional office staff who worked on the survey (i.e. project supervisors, senior interviewers and interviewers) were given a training session of 1-1/2 to 2 days designed to familiarize them with the purpose and concepts of the survey, the forms and procedures involved and some basic techniques of telephone interviewing.

Data were collected by telephone interview, using a centralised telephone facility in each of the Statistics Canada regional offices, between Saturday June 6 and Saturday July 4, 1992. In most offices, telephoning was conducted in two shifts, between 9:00 a.m. and 9:00 p.m.. Interviewers attempted to contact all respondents, initially using telephone numbers supplied by institutions. To aid in further tracing, a variety of other information was obtained from institutions and provided to interviewers on a separate Information Sheet. This included:

- permanent address
- local address
- institution name and student ID number
- sex
- date of birth
- visa-student status.

Respondents were approached in the principal official language of the institution (as far as that could be determined). Bilingual interviewers were used where required.

Using the information sheets, interviewers attempted to contact all respondents located in Canada. Tracing methods and sources included: telephone directories, city directories, alumni lists, professional associations, local taxation offices, motor vehicle licence bureaus. If an individual was found to be living in an area under the jurisdiction of a Regional Office different from the one making the initial call(s), and could not be traced by the initial Regional Office through the information supplied, the Information Sheet and a record of tracing attempts was transferred to the Regional Office in whose territory the respondent was thought to be living. Each Regional Office had a complete set of telephone directories, city directories, etc. for its territory, and usually little or nothing for cities or provinces outside its territory. It was anticipated therefore, that the receiving Regional Office might have better success in locating such hard-to-find respondents. Individuals who had left the country were excluded from the survey.

In the sample-selection process, each respondent was

assigned a unique 7-digit "Respondent Number" that was printed on the Information Sheet together with the name, address, telephone number, etc. Interviewers were required to transcribe this number onto a blank questionnaire before completing on that questionnaire any further details of the interview or attempted interview. This transcription step was vital as it provided the only means to link interview responses with respondent characteristics from the sample file.

Participation in the survey was voluntary. If a respondent refused to provide some or all information requested, interviewers' supervisors were instructed to make a second call in an attempt to obtain the information. If the respondent was temporarily away or there was some language or other difficulty preventing an interview, interviewers were instructed to call back at another time. Proxy responses on behalf of the respondents were not allowed.

A single questionnaire was used to interview both university/college and trade/vocational graduates. Respondents were not expected to consult documents or files in order to respond to the questions.

Although there are a total of 178 questions in the eight sections of the questionnaire, most respondents answered only a portion of the questions within each section. Some respondents may have skipped sections because the questions were not applicable to their recent education or employment experiences.

Several provincial government Ministries of Education, and some institutions, also carried out surveys among postsecondary institution graduates. Interviewers were advised, if challenged, to explain that this survey had no connection with the other surveys and that different questions were being asked.

After all attempts to trace or interview a selected graduate were exhausted, interviewers coded the final result of the interview on the front of the questionnaire, using one of the final status codes in the following table:

CODE	NUMBER	PERCENT	STATUS
01 & 02	36,280	71.0	Contacted and completed or partial interview
03	593	1.2	Refusal
04	377	0.7	Already contacted (duplicate)
05	1344	2.6	Absent for duration of survey
06	381	0.8	Unlisted telephone number
07	627	1.2	No answer (after several tries)
08	524	1.0	Can't be reached by telephone
09	4356	8.5	Unable to trace
10	1880	3.7	Interview ended at item 2
11	1823	3.6	No longer living in Canada
12	56	0.1	Deceased
13	1920	3.8	Other (this includes respondents given a response code of 01 or 02, but with no questionnaire)
14	950	1.9	Said "no" to H21
TOTAL	51,111	100.0	

It should be noted that these counts are from final status codes assigned by interviewers. The counts were revised during processing.

The approximate distribution of the sample for the Survey of 1990 Graduates by regional office was:

Regional Office	No. of Respondents
St. John's	1,902
Halifax	5,830
Montreal	6,591
Sturgeon Falls	2,428
Toronto	7,409
Winnipeg	2,602
Regina	2,338
Edmonton	2,181
Calgary	1,267
Vancouver	3,732
Total	36,280

Note that this table shows a distribution according to the location of the main campus of the institution from which the respondent graduated in 1990.

The total number of persons in the sample for the Survey of 1990 Graduates and the corresponding number of respondents were distributed according to province/territory of institutions as follows:

(1) Province/ Territory	(2) Selected Sample Size	(3) Number of Respondents
Newfoundland	2,468	1,902
Prince Edward Island	1,165	948
Nova Scotia	3,271	2,613
New Brunswick	2,691	2,269
Quebec	9,092	6,591
Ontario	14,340	9,837
Manitoba	3,264	2,602
Saskatchewan	3,030	2,338
Alberta	5,024	3,292
British Columbia	5,954	3,639
Yukon	199	93
N.W.T.	613	156
Canada	51,111	36,280

6. DATA PROCESSING

6.1. DATA CAPTURE

All forms were data captured in July and August 1992 using mini-computers in each of Statistics Canada's Regional Offices. This took approximately 4 weeks. The data capture program allowed for a valid range of codes for each question and automatically followed the flow of the questionnaire. The "Respondent number" uniquely identifying each respondent was automatically checked against a look-up table to guard against capture errors. After data capture, an unedited version of all captured information was electronically transmitted to Ottawa for the creation of an initial computer file.

6.2 EDIT AND IMPUTATION

The first stage of survey processing involved the linkage of 5 captured screens for each document into single records. The file was verified for duplicates and missing screens. Duplicates were dropped.

The next stage involved the reformation of data by validating cell values and transforming these keyed values into new label values. The data underwent further reformation by the destringing of certain data (e.g. all multiple response questions) into fixed positional arrays and the standardization of values into common formats (e.g. all date values to year/month/day). Records were then split into a response file and a non-response file. Respondents who did not wish to share their answers with other government departments were included in the non-response file.

Text fields were removed from the response records and replaced by flags. Based on text categories (e.g. industry, occupation, education, or other "specify" entries), files were constructed for further processing during the coding stages.

The next stage of survey processing was the replacement of any "out-of-range" values on the data file with blanks. This process was designed to make further editing easier.

The final stage of the editing process involved editing all response survey records according to pre-specified edit rules to check for errors, gaps, and inconsistencies in the survey data. Checks were made to insure that numerical answers to certain questions fell within acceptable logical ranges. Checks were also made to ensure proper flows through the skip patterns of the questionnaire. When errors or inconsistencies were found, the erroneous information was either blanked out or replaced by "not stated" values. Editing was mostly "top-down" meaning that when a flow

question was encountered, the flow pattern indicated by the response of that question was accepted as true. Records which were judged to have insufficient or irreconcilable data were removed from the file.

Imputation was not appropriate for most items and thus "not stated" codes were usually assigned for missing data. For a very few records, the respondent's sex was not provided by the institution and could not be determined from the given name. It was therefore coded "not stated".

6.3 CODING OF OPEN-ENDED QUESTIONS

A number of data items on each questionnaire were recorded in an open-ended format. Some of these were subsequently coded. These were (i) industry and occupation of the respondent at certain reference periods, (ii) major field of study descriptions, and (iii) other "specify" categories.

6.3.1 CODING OF INDUSTRY AND OCCUPATION

For each job held by the respondent in the reference periods, the questionnaire collected information on the name of the employer, the kind of business, industry or service the employer was in, the kind of work done and the usual duties or responsibilities of the respondent in the job. This information was used to assign industry and occupation codes to each job using the 1980 version of Statistics Canada's Standard Industrial Classification (SIC) and Standard Occupational Classification (SOC). SIC codes were assigned to the 3-digit level, and SOC codes to the 4-digit level (see Appendix A).

The information on the name of the employer, etc. was first put through the automated coding system developed for use by the Labour Force Survey. Where a match to the database of descriptions was obtained, the appropriate industry and/or occupation code was assigned. The remaining partially coded or uncoded records were coded manually by a staff of experienced coders. All coded values were then linked to the survey data file.

6.3.2 CODING OF FIELD OF STUDY DESCRIPTIONS

Field of study descriptions were coded under two different coding systems, the University Student Information System (USIS) and the Community College Student Information System (CCSIS) "Spemaj" 5 digit field of study codes. The choice of coding system for each description was determined from corresponding questions on program levels within institutions. The descriptions were then passed through an

automated coding system developed internally for this survey. Descriptions that matched the database were automatically assigned codes whereas the unmatched descriptions were coded by staff involved in data processing operations. After a final quality review the codes were matched back to the data file.

6.3.3 CODING OF "OTHER, SPECIFY" CATEGORIES

The responses to questions containing an "Other, specify" category were verified separately to determine the validity of each response. Entries were manually reviewed to determine whether they belonged in the "Other" category or whether they should have been included in one of the listed response categories. Any response which fit into an existing category was recoded to the appropriate category. In some cases, only part of the "Other, specify" could be recoded. When all the corrections had been completed, the files containing the corrected responses were matched back to the data file.

6.4 CREATION OF DERIVED VARIABLES

A number of data items on the microdata file were derived by combining similar items from the questionnaire to create such variables as labour force status, relationship of jobs to education, class of worker, age of respondent, number of children, etc. More complete descriptions are provided for each derived variable in the Record Layout.

6.5 WEIGHTING

The principle behind estimation in a probability sample such as the Survey of 1990 Graduates is that each person in the sample "represents", besides himself or herself, several other persons not in the sample. For example, in a simple random 2% sample of the population, each person in the sample represents 50 persons in the population.

The weighting phase is a step which calculates, for each record, what this number is. This weight appears on the microdata file, and must be used to derive meaningful estimates from the survey. For example, if the number of individuals who received a doctorate in 1990 in Canada is to be estimated, it is done by selecting the records referring to those individuals in the sample with that characteristic and summing the weights entered on those records.

Details of the method used to calculate these weights are presented in Chapter 10.

During processing of survey results it was discovered that several institutions had sent us files of their graduates

that were substantially of 1991 graduates (e.g., they had included 1990/91 academic year graduates rather than 1990 calendar year). This error had not been detected during processing of their files to compile the survey frame, prior to sampling. It was found only at the time of interview when respondents answered "no" to question A3 of the questionnaire (see section 9) (i.e., they had not graduated in 1990). These respondents were given an interview final-status code 10 by interviewers, i.e. "interview ended at item A3 ..." (see section 5.1). This code meant that the respondents would have been classed as outside the population of interest, and not included in the non-response correction of the weights (see section 10). However, given the magnitude of the effect on regional estimates, we chose to reclassify the final response for these respondents as "other" (code 13). There are two implied assumptions in this procedure:

1. that the counts of true calendar-1990 graduates would not be substantially different from the counts in the mixed 1990-1991 files we had received; and
2. that the responses we obtained from true 1990 graduates were representative of all 1990 graduates potentially in the sample, i.e., including those we should have obtained.

6.6 SUPPRESSION OF CONFIDENTIAL INFORMATION

In order to avoid duplication of enquiry, Statistics Canada conducted the Survey of 1990 Graduates with Employment and Immigration Canada, the Department of the Secretary of State, and the provincial Ministries of Education and Labour. The information on the microdata files provided to these departments does not contain respondents' names or other identifying data (e.g. names of employers) and is kept confidential and used only for statistical purposes.

If respondents indicated that they did not wish to share their answers to the survey questions as per the above data-sharing agreement, or their response to the "data-sharing" question was blank, the respondents' information was removed from the file and they were considered to be non-response.

7. DATA QUALITY

7.1 RESPONSE RATES

Population and Sample Sizes and Response Rates for the Survey of 1990 Graduates

The following tables present a summary of the number of graduates in the subpopulations and selected in the sample for each of the 5 subpopulations in each province/territory.

Subpopulation size: refers to the number of 1990 graduates reported by the institutions included in the survey. Some institutions reported too late or did not report at all, and some reporting institutions did not report all graduates.

Selected sample size: refers to the number of 1990 graduates actually selected for the survey in 1992.

"Responding" sample size: refers to the number of graduates who (a) were still living in Canada and provided complete or partial information (i. e. , with final status codes 01 or 02); (b) who turned out not to have graduated at all in 1990, or to have taken a trade-vocational course of less than three months, thus were in the frame in error (final status code 10); (c) were no longer living in Canada or were dead (final status codes 11 or 12); or (d) indicated upon subsequent contact that they graduated with more than one degree, diploma or certificate in 1990 (final status code 04).

Domain of interest: refers to those 1990 graduates from the responding sample who fall into category (a) above, i.e. who were still living in Canada in June-July 1992, and provided complete or partial information. Column 6 in the table shows the percent of the selected sample in the domain of interest. The relatively low percentage for doctorate graduates is a reflection of the high proportion that were no longer living in Canada in 1992.

Note: To avoid duplication of enquiry, Statistics Canada conducted the Survey of 1990 Graduates with Employment and Immigration Canada, the Department of the Secretary of State, and the provincial Ministries of Education and Labour. The information on the microdata file provided to these departments does not contain respondents' names or other identifying data (e.g. names of employers) and is to be kept confidential and used only for statistical purposes.

If respondents indicated that they did not wish to share their answers to the survey questions as per the above data-sharing agreement, or their response to the "data-sharing"

question was blank, the respondents' information was removed from the file and they were considered to be non-response.

It should be noted that the sample for Québec university graduates provided by the Ministère de l'enseignement supérieur (Ministry of Higher Education) included only those with Bachelor's, Master's and Doctorate degrees. That is, it did not include any graduates with certificates or diplomas below the bachelor level ("diplômes de premier cycle"), or with certificates or diplomas above the bachelor level ("diplômes de deuxième cycle").

SURVEY OF 1990 GRADUATES

REPORTED SUBPOPULATION SIZES, SELECTED AND RESPONDING SAMPLE SIZES, RESPONSE RATES, AND GRADUATES IN DOMAIN OF INTEREST BY PROVINCE/TERRITORY OF INSTITUTION AND LEVEL OF CERTIFICATION

PROVINCE/TERRITORY LEVEL OF CERTIFICATION	(1) REPORTED SUB- POPULA- TION SIZE	(2) SELECTED SAMPLE SIZE	(3) RESPON- DING SAMPLE SIZE	(4) RESPONSE RATE % (3)/(2) X 100	(5) DOMAIN OF INTEREST	(6) DOMAIN PERCENT (5)/(2) X 100
Newfoundland						
Bachelor's/ 1st Prof. Degree	2324	801	716	89.4	679	84.8
Master's	196	196	165	84.2	157	80.1
Doctorate	18	18	15	83.3	13	72.2
Career/Tech.	807	590	493	83.6	479	81.2
Trade/Voc.	<u>1475</u>	<u>863</u>	<u>660</u>	<u>76.5</u>	<u>574</u>	<u>66.5</u>
Total	4820	2468	2049	83.0	1902	77.1
Prince Edward Island						
Bachelor's/ 1st Prof. Degree	455	347	330	95.1	315	90.8
Master's	10	10	9	90.0	9	90.0
Doctorate	-	-	-	-	-	-
Career/Tech.	602	412	376	91.3	338	82.0
Trade/Voc.	<u>396</u>	<u>396</u>	<u>351</u>	<u>88.6</u>	<u>286</u>	<u>72.2</u>
Total	1463	1165	1066	91.5	948	81.4
Nova Scotia						
Bachelor's/ 1st Prof. Degree	5603	1056	944	89.4	886	83.9
Master's	794	577	520	90.1	465	80.6
Doctorate	63	63	59	93.7	46	73.0
Career/Tech.	786	489	461	94.3	417	85.3
Trade/Voc.	<u>4167</u>	<u>1086</u>	<u>921</u>	<u>84.8</u>	<u>799</u>	<u>73.6</u>
Total	11413	3271	2905	88.8	2613	79.9
New Brunswick						
Bachelor's/ 1st Prof. Degree	2932	885	827	93.4	803	90.7
Master's	370	370	335	90.5	296	80.0
Doctorate	26	26	26	100.0	19	73.1
Career/Tech.	746	494	460	93.1	450	91.1
Trade/Voc.	<u>2384</u>	<u>916</u>	<u>820</u>	<u>89.5</u>	<u>701</u>	<u>76.5</u>
Total	6458	2691	2468	91.7	2269	84.3
Quebec						
Bachelor's/ 1st Prof. Degree	25528	2913	2394	82.2	2324	79.8
Master's	5015	2021	1643	81.3	1494	73.9
Doctorate	689	689	565	82.0	436	63.3
Career/Tech.	15909	1965	1566	79.7	1539	78.3
Trade/Voc.	<u>5853</u>	<u>1504</u>	<u>1062</u>	<u>70.6</u>	<u>798</u>	<u>53.1</u>
Total	52994	9092	7230	79.5	6591	72.5
Ontario						
Bachelor's/ 1st Prof. Degree	49001	3397	2780	81.8	2599	76.5
Master's	7384	2762	2245	81.3	2005	72.6
Doctorate	1159	1159	948	81.8	748	64.5
Career/Tech.	23968	3591	2845	79.2	2699	75.2
Trade/Voc.	<u>17118</u>	<u>3431</u>	<u>2234</u>	<u>65.1</u>	<u>1786</u>	<u>52.1</u>
Total	98630	14340	11052	77.1	9837	68.6

SURVEY OF 1990 GRADUATES

REPORTED SUBPOPULATION SIZES, SELECTED AND RESPONDING SAMPLE SIZES,
RESPONSE RATES, AND GRADUATES IN DOMAIN OF INTEREST BY PROVINCE/TERRITORY
OF INSTITUTION AND LEVEL OF CERTIFICATION

PROVINCE/TERRITORY LEVEL OF CERTIFICATION	(1) REPORTED SUB- POPULA- TION SIZE	(2) SELECTED SAMPLE SIZE	(3) RESPON- DING SAMPLE SIZE	(4) RESPONSE RATE % (3) / (2) X 100	(5) DOMAIN OF INTEREST	(6) DOMAIN PERCENT (5) / (2) X 100
Manitoba						
Bachelor's/ 1st Prof. Degree	5038	1053	919	87.3	859	81.6
Master's	622	622	549	88.3	490	78.8
Doctorate	72	72	69	95.8	47	65.3
Career/Tech.	1416	681	605	88.8	588	86.3
Trade/Voc.	<u>2088</u>	<u>836</u>	<u>696</u>	<u>83.3</u>	<u>618</u>	<u>73.9</u>
Total	9236	3264	2838	86.9	2602	79.7
Saskatchewan						
Bachelor's/ 1st Prof. Degree	4789	969	849	87.6	809	83.5
Master's	506	506	442	87.4	389	76.9
Doctorate	70	70	60	85.7	40	57.1
Career/Tech.	1333	690	570	82.6	531	77.0
Trade/Voc.	<u>1763</u>	<u>795</u>	<u>645</u>	<u>81.1</u>	<u>569</u>	<u>71.6</u>
Total	8461	3030	2566	84.7	2338	77.2
Alberta						
Bachelor's/ 1st Prof. Degree	8872	1154	1015	88.0	963	83.4
Master's	1174	708	609	86.0	551	77.8
Doctorate	280	280	226	80.7	155	55.4
Career/Tech.	7262	1421	919	64.7	892	62.8
Trade/Voc.	<u>4992</u>	<u>1461</u>	<u>897</u>	<u>61.4</u>	<u>731</u>	<u>50.0</u>
Total	22580	5024	3666	73.0	3292	65.5
British Columbia						
Bachelor's/ 1st Prof. Degree	9104	1186	937	79.0	864	72.8
Master's	1627	938	772	82.3	656	69.9
Doctorate	269	269	220	81.8	143	53.2
Career/Tech.	6618	1302	924	71.0	872	67.0
Trade/Voc.	<u>12070</u>	<u>2259</u>	<u>1224</u>	<u>54.2</u>	<u>1104</u>	<u>48.9</u>
Total	29688	5954	4077	68.5	3639	61.1
Yukon						
Career/Tech.	30	30	23	76.7	20	66.7
Trade/Voc.	<u>169</u>	<u>169</u>	<u>102</u>	<u>60.4</u>	<u>73</u>	<u>43.2</u>
Total	199	199	125	62.8	93	46.7
N.W.T.						
Career/Tech.	98	98	73	74.5	58	59.2
Trade/Voc.	<u>515</u>	<u>515</u>	<u>302</u>	<u>58.6</u>	<u>98</u>	<u>19.0</u>
Total	613	613	375	61.2	156	25.4
Canada						
Bachelor's/ 1st Prof. Degree	113646	13761	11711	85.1	11101	80.6
Master's	17698	8710	7289	83.7	6512	74.8
Doctorate	2646	2646	2188	82.7	1647	62.2
Career/Tech.	59575	11763	9315	79.2	8883	75.5
Trade/Voc.	<u>52990</u>	<u>14231</u>	<u>9914</u>	<u>69.7</u>	<u>8137</u>	<u>57.2</u>
Total	246555	51111	40417	79.1	36280	71.0

7.2 SURVEY ERRORS

The survey produces estimates based on information collected from and about a sample of individuals. Somewhat different estimates might have been obtained if a complete census had been taken using the sample questionnaire, interviewers, supervisors, processing methods, etc. as those actually used in the survey. The difference between the estimates obtained from the sample and those resulting from a complete count taken under similar conditions is called the sampling error of the estimate.

Errors which are not related to sampling may occur at almost every phase of a survey operation. Interviewers may misunderstand instructions, respondents may make errors in answering questions, the answers may be incorrectly entered on the questionnaire and errors may be introduced in the processing and tabulation of the data. These are all examples of non-sampling errors.

Over a large number of observations, randomly occurring errors will have little effect on estimates derived from the survey. However, errors occurring systematically will contribute to biases in the survey estimates. Considerable time and effort was made to reduce non-sampling errors in the survey. Quality assurance measures were implemented at each step of the data collection and processing cycle to monitor the quality of the data. These measures included the use of highly skilled interviewers, extensive training of interviewers with respect to the survey procedures and questionnaire, observation of interviewers to detect problems of questionnaire design or misunderstanding of instructions, procedures to ensure that data capture errors were minimized and coding and edit quality checks to verify the processing logic.

One of the sources of non-sampling errors in surveys is the effect of non-response on the survey results. The extent of non-response varies from partial non-response (failure to answer just one or some questions) to total non-response. Total non-response occurred because the interviewer was either unable to contact the respondent, or the respondent refused to participate in the survey. Total non-response was handled by adjusting the weight of graduates who responded to the survey to compensate for those who did not respond.

In most cases, partial non-response to the survey occurred when the respondent did not understand or misinterpreted a question, refused to answer a question, could not recall the requested information, or could not provide proxy information.

Since it is an unavoidable fact that estimates from a sample survey are subject to sampling error, sound statistical practice calls for researchers to provide users with some indication of the magnitude of this sampling error. This section outlines the measures of sampling error which Statistics Canada commonly uses and which it urges users producing estimates from this microdata file to use also.

The basis for measuring the potential size of sampling errors is the standard error of the estimates derived from survey results.

However, because of the large variety of estimates that can be produced from a survey, the standard error of an estimate is usually expressed relative to the estimate to which it pertains. This resulting measure, known as the co-efficient of variation (C.V.) of estimate, is obtained by dividing the standard error of the estimate by the estimate itself and is expressed as a percentage of the estimate.

For example, suppose that, based upon the results of the Survey, one estimates that 8.3% of 1990 graduates did not get employment in their field of study, with a standard error of .003. Then the co-efficient of variation of the estimate is

calculated as: $(\frac{.003}{.083}) \times 100\% = 3.4\%$.

8. GUIDELINES FOR TABULATION, ANALYSIS AND RELEASE

This section of the documentation outlines the guidelines to be adhered to by users tabulating, analyzing, publishing or otherwise releasing any data derived from the survey microdata file. With the aid of these guidelines, users of microdata should be able to produce the same figures as those produced by Statistics Canada and, at the same time, will be able to develop currently unpublished figures in a manner consistent with these established guidelines.

8.1 ROUNDING GUIDELINES

In order that estimates, for publication or other release, derived from this microdata file correspond to those produced by Statistics Canada, users are urged to adhere to the following guidelines regarding the rounding of such estimates:

- a) Estimates in the main body of a statistical table are to be rounded to the nearest hundred units using the normal rounding technique. In normal rounding, if the first or only digit to be dropped is 0 to 4, the last digit to be retained is not changed. If the first or only digit to be dropped is 5 to 9, the last digit to be retained is raised by one. For example, in normal rounding to the nearest 100, if the last two digits are between 00 and 49, they are changed to 00 and the preceding digit (the hundreds digit) is left unchanged. If the last digits are between 50 and 99 they are changed to 00 and the preceding digit is incremented by 1.
- b) Marginal sub-totals and totals in statistical tables are to be derived from their corresponding unrounded components and then are to be rounded themselves to the nearest 100 units using normal rounding.
- c) Averages, proportions, rates and percentages are to be computed from unrounded components (i.e. numerators and/or denominators) and then are to be rounded themselves to one decimal using normal rounding. In normal rounding to a single digit, if the final or only digit to be dropped is 0 to 4, the last digit to be retained is not changed. If the first or only digit to be dropped is 5 to 9, the last digit to be retained is increased by 1.
- d) Sums and differences of aggregates (or ratios) are to be derived from their corresponding unrounded components and then are to be rounded themselves to the nearest 100 units (or the nearest one decimal) using normal rounding.

- e) In instances where, due to technical or other limitations, a rounding technique other than normal rounding is used resulting in estimates to be published or otherwise released which differ from corresponding estimates published by Statistics Canada, users are urged to note the reason for such differences in the publication or release document(s).
- f) Under no circumstances are unrounded estimates to be published or otherwise released by users. Unrounded estimates imply greater precision than actually exists.

8.2 SAMPLE WEIGHTING GUIDELINES FOR TABULATION

The sample design used for the Survey of 1990 Graduates was not self-weighting. When producing simple estimates, including the production of ordinary statistical tables, users must apply the proper sampling weight.

If proper weights are not used, the estimates derived from the microdata tapes cannot be considered to be representative of the survey population, and will not correspond to those produced by Statistics Canada.

Users should also note that some software packages may not allow the generation of estimates that exactly match those available from Statistics Canada, because of their treatment of the weight field.

8.2.1 DEFINITIONS OF TYPES OF ESTIMATES: CATEGORICAL VS. QUANTITATIVE

Before discussing how the survey data can be tabulated and analyzed, it is useful to describe the two main types of point estimates of population characteristics which can be generated from the microdata file for the survey.

(1) Categorical Estimates

Categorical estimates are estimates of the number, or percentage of the surveyed population possessing certain characteristics or falling into some defined category. The number of 1990 graduates with a Master's degree in engineering is an example of such estimates. An estimate of the number of persons possessing a certain characteristic may also be referred to as an estimate of an aggregate.

Example of a Categorical Question:

C 27	Did you have any related work experience when you got the job you had last week?
	Yes.....8 <input type="radio"/>
	No.....9 <input type="radio"/> go to C 29

(2) Quantitative Estimates

Quantitative estimates are estimates of totals or of means, medians and other measures of central tendency of quantities based upon some or all of the members of the surveyed population. They also specifically involve estimates of the form \hat{X}/\hat{Y} where \hat{X} is an estimate of surveyed population quantity total and \hat{Y} is an estimate of the number of persons in the surveyed population contributing to that total quantity.

Example of a Quantitative type Question:

C 32	How many hours a week do you usually work at that job? (If respondent says "it varies", ask for an average of the last four weeks.)
	<input type="text"/> <input type="text"/> Number of hours

8.2.2 TABULATION OF CATEGORICAL ESTIMATES

Estimates of the number of people with a certain characteristic can be obtained from the microdata file by summing the final weights of all records possessing the characteristic(s) of interest. Proportions and ratios of the form X/Y are obtained by:

- (a) summing the final weights of records having the characteristic of interest for the numerator (X),
- (b) summing the final weights of records having the characteristic of interest for the denominator (Y), then

- (c) dividing the numerator estimate by the denominator estimate.

8.2.3 TABULATION OF QUANTITATIVE ESTIMATES

Estimates of quantities can be obtained from the microdata file by multiplying the value of the variable of interest by the final weight for each record, then summing this quantity over all records of interest.

To obtain a weighted average of the form X/Y , the numerator (X) is calculated as for a quantitative estimate and the denominator (Y) is calculated as for a categorical estimate.

Details of the method used to calculate the quantitative estimates are presented in Chapter 13.

8.3 GUIDELINES FOR STATISTICAL ANALYSIS

The survey is based upon a design, with stratification and unequal probabilities of selection of respondents. Using data from such surveys presents problems to analysts because the survey design and the selection probabilities affect the estimation and variance calculation procedures that should be used.

While many analysis procedures found in statistical packages allow weights to be used, the meaning or definition of the weight in these procedures differ from that which is appropriate in a sample survey framework, with the result that while in many cases the estimates produced by the packages are correct, the variances that are calculated are almost meaningless.

For many analysis techniques (for example linear regression, logistic regression, analysis of variance), a method exists which can make the application of standard packages more meaningful. If the weights on the records are rescaled so that the average weight is one (1), then the results produced by the standard packages will be more reasonable; they still will not take into account the stratification and clustering of the sample's design, but they will take into account the unequal probabilities of selection. The rescaling can be accomplished by dividing each weight by the overall average weight before the analysis is conducted.

In order to provide a means of assessing the quality of tabulated estimates, Statistics Canada has produced a set of Approximate Sampling Variability Tables (commonly referred to as "C.V. Tables") for the survey. These tables can be used to

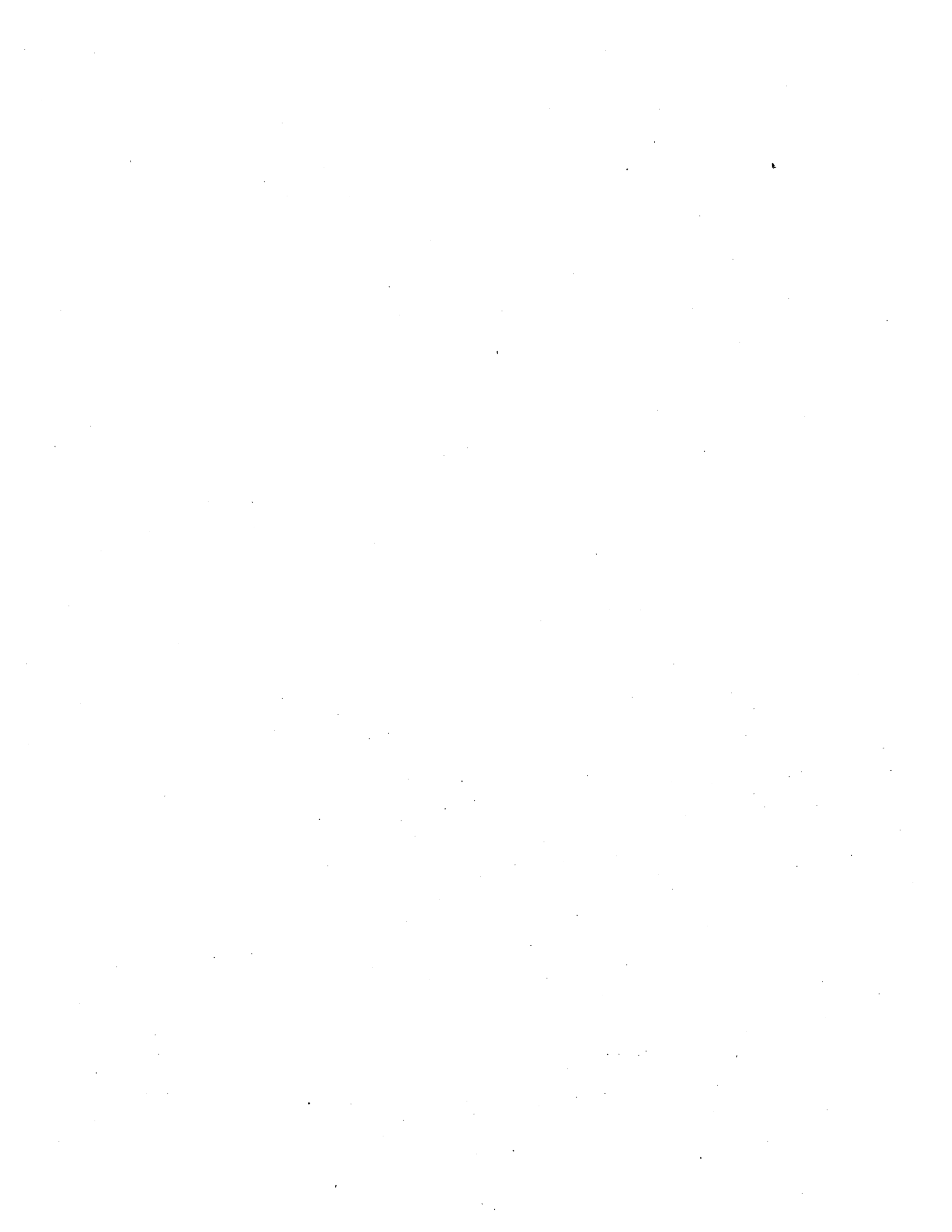
obtain approximate coefficients of variation for categorical-type estimates and proportions, and are given in Section 13.5.

8.4 C.V. RELEASE GUIDELINES

Before releasing and/or publishing any estimate from these microdata tapes, users should first determine the number of respondents who contribute to the calculation of the estimate. If this number is less than 30, the weighted estimate should not be released regardless of the value of the coefficient of variation for this estimate. For weighted estimates based on sample sizes of 30 or more, users should determine the coefficient of variation of the estimate and follow the guidelines below.

Type of Estimate	C.V. (in %)	Guidelines
1. Unqualified	0.0 - 16.5	Estimates can be considered for general unrestricted release. Requires no special notation.
2. Qualified	16.6 - 25.0	Estimates can be considered for general unrestricted release but should be accompanied by a warning cautioning subsequent users of the high sampling variability associated with the estimates. Such estimates should be identified by the letter Q (or in some other similar fashion).
3. Confidential	25.1 - 33.3	Estimates can be considered for general unrestricted release only when sampling variabilities are obtained using an exact variance calculation procedure. Unless exact variances are obtained, such estimates should be deleted and replaced by dashes (---) in statistical tables.
4. Not for Release	33.4 or greater	Estimates cannot be released in any form under any release OR circumstances. In statistical tables, such estimates should be deleted and replaced by dashes (---)

Note: These sampling variability guidelines should be applied to weighted rounded estimates.



9. THE QUESTIONNAIRE.

The Survey of 1990 Graduates used a single questionnaire for all graduates, unlike the 1988 and 1984 surveys which used two questionnaires, one for university and college graduates, and the other for completers of trade/vocational programs. From the experience of the earlier surveys, it was judged that a single questionnaire would be administratively preferable.

The questionnaire was organized into eight sections (A-H). The first section examined the characteristics of postsecondary studies. Sections B through F consisted of an in-depth exploration of labour market experiences of respondents, whereas the last two sections covered related information of a more general nature.

In order to ensure that questions were asked in a manner relevant to respondents' particular circumstances, the questionnaire, contained many skip patterns ("go to ...") and more than one version of the same group of questions. Any one respondent was asked only one of those versions. Therefore, no respondent answered all 180 questions. For example, the question on the date of start of the "last-week" job (if any) occurred twice in the questionnaire, to accommodate different flows of questions. However, each respondent who had a job in that week was only asked the start date once.

The sections of the questionnaire are:

Section A: Postsecondary Studies

Respondents confirmed (or corrected) the qualification and the field of study of their 1990 degree, diploma or certificate. They were asked if they had any other fields of study beside the principal one reported to us by institutions; the normal length of the program and how long the respondent took to obtain the qualification, including part-time studies and breaks or interruptions from studies. Trade/vocational program completers were asked who paid for the program.

Section B: Activities Before Completing Postsecondary Studies

Respondents were asked details of their highest level of studies before starting their university, college or trade/vocational program, and the field of study or specialization.

They were then asked about the extent of their work experience before completing their university, college or trade-vocational program in 1990. Industry and occupation details were obtained for the last full-time job lasting six months or more before starting the program, if any. The major activity in the twelve months before starting the program was determined, and whether the respondent changed province of

residence to take the program.

Section C: Last Week

Details were obtained of labour force status "last week" (i.e., in the week before the interview). For the principal job held in the week (if any), industry and occupation descriptions were obtained and subsequently coded. Questions were asked on approximate salary levels, and whether the job was permanent or temporary, whether the respondent was a paid-worker or self-employed, and whether the job was related to studies completed in 1990. Other questions concerned whether the 1990 qualification was needed to get the job, satisfaction with the job, and the usual hours worked. A question on the start-date of the job was in this section or the previous one, depending on the routing of the questions for each respondent.

Section D: Last Week of October 1991

Using the last week of October 1991 as a reference point, respondents were asked if they were enrolled in any credit courses that week. Details of their labour force status in the week were obtained. This week was chosen because most respondents who had chosen to resume studies during the 1991-2 academic year (primarily at a university or a college) would be enrolled by the end of October.

Section E: Last Week of January 1991

Questions were asked identical to those of Section D, but using the last week of January 1991 as a reference week. This week was chosen as representative of a period shortly after the end of 1990 studies, or in the middle of an academic year if the respondent had continued studies. It was expected that, while many respondents might not remember their precise activities in a specific week 18 months before the interview, their responses would reflect their general status in a typical week during the early part of 1991.

Section F: Period Since Completing Postsecondary Studies

For the roughly two years between the end of 1990 studies and the interview, respondents were asked to estimate the numbers of months they were without a job (i.e., either unemployed or out of the labour force), the number unemployed, the number in full-time studies and the number waiting to start a new job or return to an old job. These responses make it possible to arrive at estimates of the number of months the respondent was employed, unemployed and out of the labour force since completing postsecondary studies.

Section G: General Training and Education Questions

Questions from this section related to whether the respondent would repeat the studies completed in 1990 if (s)he were to start again, and if not, what (s)he would do; and the extent of further formal education since 1990; and entry into

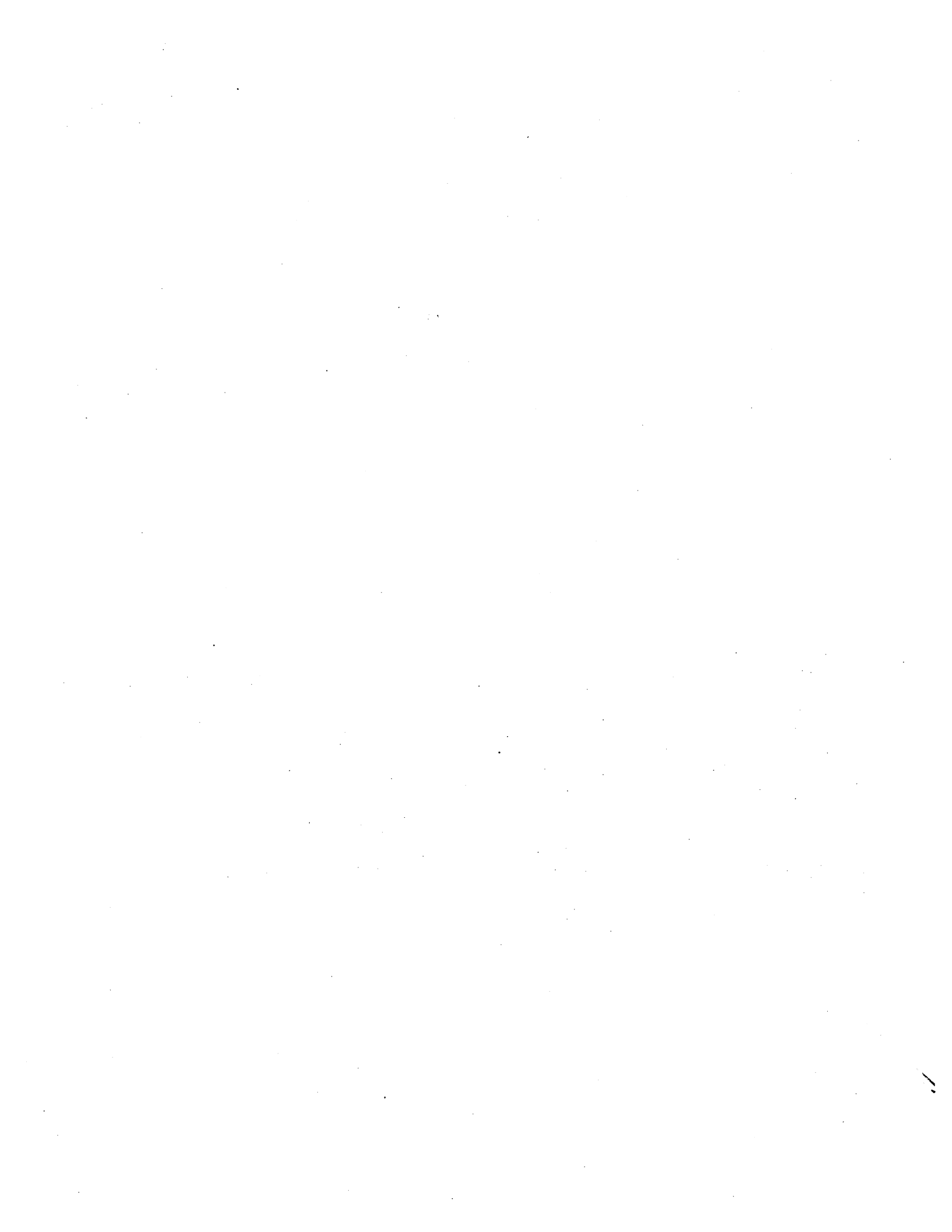
apprenticeship since 1990. University and college graduates were further asked about their motives for taking their programs and the extent to which the programs satisfied these motives. Questions on borrowing for education purposes and problems in repaying loans were also asked of university-college graduates.

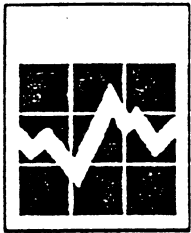
Section H. General Questions

A series of demographic questions were included in this section: age, marital status, language use, number and ages of children, total income in last 12 months, education level of parents, ethnic origin, degree of handicap or disability, and participation in any EIC training programs. Interviewers checked off the respondent's province at time of interview, the language of interview, and the respondent's sex.

Towards the end of the section, respondents' current addresses and telephone numbers were validated or updated and those of alternative contact persons were obtained for possible use in a subsequent survey. Respondents were then advised that the data they had provided would be shared according to Statistics Act-Section 12 agreements, giving them an opportunity to object if they did not wish their answers to be shared.

The next few pages give a reduced copy of the questionnaire, together with a sample of the Information Sheet provided to interviewers with the names, telephone numbers etc. of graduates selected for the Survey. For the convenience of users of this Guide, a copy of the French questionnaire is also provided.





SURVEY OF 1990 GRADUATES - INFORMATION SHEET

REGINA

Respondent #: 4209999

Line A: BACHELOR'S
(field of study from institution)

(standardised f.o.s.)

Line B: LIBSCENG
(from institution):

(standardised): SCHOOL LIBRARIANSHIP

Line C:

Line D: SASKATCHEWAN

Line E:

Name:	Violet	Archer
Permanent Address:	Box 000	Eston
	SOL 1A0	
Permanent Telephone Number:	3069876543	
Local Address:	Box 000	Eston
	SOL 1A0	
Local Telephone Number:	3069876543	

Institution: UNIVERSITY OF SASKATCHEWAN
Id Number: 680000

Sex: FEMALE

Date of Birth: 28-Aug-1944

Visa Student: NO





Household Surveys Division
**Survey of
 1990 Graduates**

Form S90G-01

Confidential when completed.
 Collected under the authority of the Statistics
 Act, Revised Statutes of Canada, 1985,
 Chapter S19.



Respondent No.

Interviewer number <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	Interviewer's name _____	Senior interviewer's name _____
---	-----------------------------	------------------------------------

RECORD OF CALLS AND TRACING

	Date	Start time	Finish time	Comments - Results	Telephone number	Initial
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						

Call coverage by time of day and day of week						
	Mon.	Tue.	Wed.	Thur.	Fri.	Sat.
08:00h-12:00h						
12:01h-16:00h						
16:01h-19:00h						
19:01h-21:30h						

Total number of calls

Length of interview minutes

FINAL STATUS OF QUESTIONNAIRE

Contacted and completed interview	01 <input type="radio"/>	Can't be reached by phone	08 <input type="radio"/>
Contacted and partial interview	02 <input type="radio"/>	Unable to trace	09 <input type="radio"/>
Contacted but refused	03 <input type="radio"/>	Interview ended in item A3 or A10	10 <input type="radio"/>
Already contacted (duplicate)	04 <input type="radio"/>	No longer living in Canada	11 <input type="radio"/>
Absent for duration of survey	05 <input type="radio"/>	Deceased	12 <input type="radio"/>
Unlisted number	06 <input type="radio"/>	Other	13 <input type="radio"/>
No answer	07 <input type="radio"/>		

A. POSTSECONDARY STUDIES

Introduction

Hello, I'm ... (your name)... of Statistics Canada. We're doing a survey on the employment experiences of graduates. The results will be used to guide students in their choice of field of study, and institutions in the courses they provide. While your participation is voluntary, your answers are important and will be kept confidential under the Statistics Act.

A1. Did you obtain a degree, certificate or diploma for a ... (read line A)... program in 1990?

- Yes 1 ► go to A5
 No 2

A2. Did you complete the requirements for a ... (read line A)... program in 1990? [By "complete the requirements" I mean write the last exam or submit the last paper, report or project or defend your thesis]

- Yes 3 ► go to A5
 No 4

A3. Did you obtain, or complete the requirements for, any degree, diploma or certificate in 1990?

- Yes 5
 No 6 ► end interview

A4. What degree, diploma or certificate did you obtain or complete the requirements for in 1990? (Do not read list; check one only; if more than one, check the highest-level degree etc.)

- Trade-vocational certificate or diploma 1
 Community College, CEGEP, Technical Institute, School of Nursing certificate or diploma 2
 University certificate or diploma below bachelor level 3
 Bachelor's degree (e.g. B.A., B.Sc., B.A.Sc., 4-year B. Ed.) 4
 Certificate or diploma above bachelor level 5
 First professional degree in medicine (M. D.), dentistry (D. D. S., D. M. D.), veterinary medicine (D. V. M.), law (L. B.), optometry (O. D.) or divinity (M. Div.), or 1-year B. Ed. after a Bachelor's degree 6
 Master's degree (e.g., M.A., M.Sc., M.Ed.) 7
 Earned doctorate (e.g., Ph.D., D.Sc., D.Ed.) 8
 Other: (specify) 9

INTERVIEWER: Correct line A of the Information Sheet if required, then continue.

A5. INTERVIEWER CHECK-ITEM:

If entry in line B of Information Sheet,

- check 1 ► go to A6
 otherwise, 2 ► go to A7

A6. Was your MAJOR field of study or specialization for this program in ... (read line B)?

- Yes 3 ► go to A8a
 No 4

A7. What was your MAJOR field of study or specialization for your ... (read line A)... program in 1990? (If two of equal importance, enter both)

INTERVIEWER: Correct lines A and B of the Information Sheet if required, then continue.

A8a. Did you have any other MAJOR field(s) of study or specialization for your ... (read line A)... program in 1990?

- Yes 1
- No 2

A8b. What was it? (If more than one, enter all)

A9. In what month and year did you start the ... (read line A) ... program?

3 _____

Month

1 9 _____

Year

A10. What was the normal length of the ... (read line A) ... program if taken full-time? (Do not read list; check one only)

- Less than three months 01 end interview
- Three to five months 02
- 6 months - one year 03
- 13 months - two years 04
- Three years 05
- Four years 06
- Five years 07
- More than five years 08
- No "normal" length, it varies ... 09
- Don't know 10

A11. Did you take the program ... (read list)

- full-time only? 1 go to A13a
- part-time only? 2
- or a combination of full-time and part-time? 3

A12. What were the reasons you didn't take the program full-time only? (Do not read list; check one or more)

- Had a full-time job 1
- Had a part-time job 2
- Lack of money 3
- Family responsibilities 4
- Health reasons 5
- Program not offered full-time 6
- Only needed one/a few credits/courses ... 7
- Other reasons (specify) 8



A13a. Did you take any leave of absence from your studies that delayed the completion of your program?

- Yes 1
- No 2

A13b. What were the reasons? [you took a leave of absence from your studies?] (Do not read list; check one or more)

- Had a full-time job 01
- Had a part-time job 02
- Lack of money 03
- Family responsibilities 04
- Health reasons 05
- Program not offered full-time 06
- Wanted a break, wanted to travel 07
- Only needed one/a few credits/courses 08
- Other reason (specify) ... 09



A14. In what month and year did you complete the requirements for the ... (read line A)... program? [By "complete the requirements" I mean write the last exam or submit the last paper, report or project, or defend your thesis.]

7 _____

Month

- 1989 3
- 1990 4

A15. INTERVIEWER CHECK-ITEM:

If line C reads TRADE-VOCATIONAL,

check 5 go to A16

otherwise, 6 go to A18

A16. Who paid the fees for your program? Was it Employment and Immigration Canada, the Provincial government, you, or somebody else? (check all mentioned)

Employment and Immigration, Canada Manpower 1

Provincial government 2

Respondent 3

Somebody else 4

Don't know 5

No fees 6

Other (specify) 7

A17a. Were you registered in an apprenticeship program at the same time you were taking the trade-vocational program?

Yes

A17b. In what month and year did you register in the apprenticeship program?

4 | |

Month

| 1 | 9 | |

Year

go to B1

No go to B1

A18. Did you take a co-op program? [This is a program that is specifically called a cooperative program by the institution, and that alternates periods of paid work and study]

Yes 1

No 2

B. ACTIVITIES BEFORE COMPLETING POSTSECONDARY STUDIES

B1. Before you enrolled in the ... (read line A) ... program, what was the highest level of education you had completed? (Do not read list; mark one only)

Elementary 01

Some secondary 02

Completed secondary or technical high school 03

Some trade-vocational 04

Trade-vocational diploma or certificate 05

Some college or some CEGEP 06

Completed college or completed CEGEP or nursing school diploma or certificate 07

Some university (incl. university transfer in Alta. and B.C.) 08

Diploma or certificate below bachelor level 09

Bachelor degree (e.g. B.A., B. Sc. B.A.Sc, 4-year B. Ed.) 10

Diploma or certificate above bachelor level 11

First professional degree in medicine (M. D.), dentistry (D. D. S., D. M. D.), veterinary medicine (D. V. M.), law (L. B.), optometry (O. D.) or divinity (M. DIV.), or 1-year B. Ed. after a Bachelor's degree 12

Master's degree (e.g., M.A., M.Sc., M.Ed.) 13

Earned doctorate (e.g., Ph.D., D.Sc., D.Ed.) 14

Other (specify) 15

B2. What was your major field of study or specialization? (If two of equal importance, enter both)

B3. During the twelve months before you enrolled in the ...*(read line A)*... program, what was your major activity? For example, going to school, working, looking for work, household responsibilities. (Check one only)

- Going to school 1
- Working 2
- Looking for work 3
- Household responsibilities 4
- Other (*specify*) 5



B4. During the 12 months before you enrolled in the program, were you without work and looking for work for a period of four months or more?

- Yes 6
- No 7
- Don't know 8

B5. During these 12 months, was your principal residence in ...*(read line D)*...?

- Yes 1 **▶ go to B8**
- No 2

B6. In what province was it?

- | | |
|---------------------------------------|---|
| Nfld. <input type="radio"/> 01 | Man. <input type="radio"/> 07 |
| PEI <input type="radio"/> 02 | Sask. <input type="radio"/> 08 |
| N. S. <input type="radio"/> 03 | Alta. <input type="radio"/> 09 |
| N. B. <input type="radio"/> 04 | B. C. <input type="radio"/> 10 |
| Québec <input type="radio"/> 05 | Yukon or NWT <input type="radio"/> 11 |
| Ontario <input type="radio"/> 06 | Outside Canada ... <input type="radio"/> 12 |

B7. Did you move from that province/country specifically to enroll in the program or for some other reason?

- Enroll 1
- Other reason 2
- Did not move 3

B8. Now some questions about the entire time before you completed the ...*(read line A)*... program. Before you completed, did you ever work full-time, that is, usually 30 or more hours a week?

- Yes 4
- No 5 **▶ go to C1**

B9. What was the total number of months or years of full-time work experience you had before completing the ...*(read line A)*... program? Please add up the durations of all your full-time jobs.

Months

▶ *If less than 6 months, go to C1*

OR:

Years

B10. Were any of these jobs for six consecutive months or more for the same employer?

- Yes 8
- No 9 **▶ go to C1**

B11. Thinking of the last one of these jobs that lasted six months or more before graduation, for whom did you work? (*Give name of business, government department or agency, or person*) [I mean the last job you had for six months or more full-time before you completed the program]

B12. What kind of business, industry or service was this? (*Give full description, e.g. elementary school, municipal government, retail shoe store*)

B13. What kind of work did you do? (*Give full description, e.g., elementary school teacher, manager of a biological research department, shoe salesperson*)

B14. In this work, what were your most important activities or duties? (Give full description, e.g., teaching geography, managing a research lab., selling shoes)

B21. In what month and year did you start working for your employer and doing the kind of work you did last week?

6		
---	--	--

 Month

1	9		
---	---	--	--

 Year

B22. Was that your only job last week?

Yes 1 ► go to C19

No 2

B15. Did you work at that job last week?

Yes 1 ► go to B18

No 2

B23. Was that your main job last week? [that is, the job at which you usually worked most hours a week?]

Yes 3 ► go to C19

No 4 ► go to C12a and ask about the main job last week

B16. Did you have that job last week but did not work at it for any reason [such as vacation or leave or ill health]?

Yes 3

No 4 ► go to B24

B24. In what month and year did you last work at that job?

2		
---	--	--

 Month

1	9		
---	---	--	--

 Year

B17. Was this because of a temporary layoff?

Yes 5

No 6

C. LAST WEEK.

B18. Were you doing the same kind of work at that job as you did before you completed the ... (read line A) ... program?

Yes 7 ► go to B21

No 8

C1. The next few questions refer to last week. Last week, did you work at a job or business?

Yes 5

No 6 ► go to C3

B19. What kind of work did you usually do at the job last week? (Give full description, e.g., elementary school teacher, manager of a biological research department, shoe salesperson)

C2. Did you have more than one job or business last week?

Yes 7 ► go to C12a and ask about the main job

No 8 ► go to C12a

C3. Last week, did you have a job or business at which you did not work?

Yes 1

No 2 ► go to C6

B20. In this work, what were your most important activities or duties? (Give full description, e.g., teaching geography, managing a research lab., selling shoes)

C4. Were you absent from work last week because of a temporary layoff?

Yes 3

No 4

C5. Did you have more than one job or business last week?

Yes 5 ► go to C12a and ask about the main job

No 6 ► go to C12a

C6. In what month and year did you start working at the first job you had after you completed your program? (enter date or check "never had job after completing program")

4		
---	--	--

Month

1	9		
---	---	--	--

Year

OR: Never had job after completing program ... **7** go to C9a

C7. Was this a job at which you usually worked 30 or more hours a week?

Yes **8**
 No **9**

C8. Was this a permanent or a temporary position?

Permanent **1**
 Temporary **2**

C9a. Last week, did you have a job to start at a definite date in the future?

Yes **10** →
 No **20**

C9b. At that job, do you expect to work 30 or more hours a week?
 Yes ... **30** } go to
 No **40** } D1a

C10a. Last week, were you looking for a job?

Yes **50** →
 No **60**

C10b. Were you looking for a job at which you would work 30 or more hours a week?
 Yes ... **70** } go to
 No **80** } D1a

C11. What was the main reason you did not look for a job last week? (Do not read list; check one only)

- Going to school **10**
 - Personal or family responsibilities **20**
 - Own illness or disability **30**
 - No longer interested in finding a job **40**
 - Other reason (Specify) **50**
- } go to D1a

C12a. INTERVIEWER: For questions C12a. through C56. if the respondent had more than one job last week, ask about the main job, i.e., the one usually worked at for the most number of hours.

Have you worked at the (main) job you had last week for six consecutive months or more? By this we mean doing the same kind of work for the same employer.

Yes **60** ▶

C12b. During this period, was this usually 30 or more hours a week?

Yes ... **80**
 No **90**

No **70**

C13. For whom did you work last week? (Give name of business, government department or agency, or person)

C14. What kind of business, industry or service is this? (Give full description, e.g. elementary school, municipal government, retail shoe store)

C15. What kind of work did you do? (Give full description, e.g., elementary school teacher, manager of a biological research department, shoe salesperson)

C16. In this work, what were your most important activities or duties? (Give full description, e.g., teaching geography, managing a research lab., selling shoes)

C17. Since you began working for this employer, have you changed the kind of work you do?

Yes 1

No 2 ► go to C19

C18. In what month and year did you start working for this employer and doing the kind of work you did last week?

7		
---	--	--

1	9		
---	---	--	--

Month Year

C19. Were you a paid worker or self-employed?

Paid worker 3 ► go to C21

Self-employed 4

Other (e.g., unpaid family worker) 5 ► go to C32

C20. Working your usual hours, approximately what would be your personal gross annual earnings? (Record to the nearest thousand dollars)

			0	0	0
--	--	--	---	---	---

 \$ } go to C29

Don't know 994

Refused 995

C21. Working your usual hours, approximately what would be your annual earnings before taxes and deductions at that job? (Record to the nearest thousand dollars)

			0	0	0
--	--	--	---	---	---

 \$

Don't know 996

Refused 997

C22. Is this a permanent position or a temporary position?

Permanent 1 ► go to C24

Temporary 2

C23. What is the main reason you had a temporary job? (Do not read list; check one only)

Could only find temporary work ... 3

Personal or family responsibilities ... 4

Did not want a permanent job 5

Other reason (specify) 6

C24. What was the level of education needed to get the job you had last week? (Do not read list; check one only)

Don't know 01

No qualifications specified 02 } go to C27

Some high school 03

Completed high school 04

Some postsecondary education (level not specified) 05

Trade-vocational, level not specified 06

Trade or vocational certificate/diploma 07

Some college, CEGEP or similar institution 08

Diploma or certificate from college, CEGEP or similar institution, incl. nursing school 09

Some university (incl. university transfer in Alta. and B. C.) 10

University diploma or certificate below bachelor level 11

Bachelor's degree (e.g., B. A., B. Sc., 4-year B.Ed.) 12

University diploma or certificate above bachelor level 13

First professional degree in medicine (M. D.), dentistry (D. D. S., D. M. D.), veterinary medicine (D. V. M.), law (L. B.), optometry (O. D.) or divinity (M. DIV.), or 1-year B. Ed. after a Bachelor's degree 14

Master's degree (e.g., M.A., M.Sc., M.Ed.) 15

Earned Doctorate (e.g. Ph.D., D.Sc., D.Ed.) 16

Other (specify) 17

C25a. Did the employer specify that it must be in a specific field or fields of study?

Yes ¹○ ▶

C25b. Was that your field of study?

Yes ... ³○ } go to

No ... ⁴○ } C27

No ²○

C31. Considering the duties and responsibilities of that job, how satisfied were you with the money you made? Would you say that you were ... (read first four categories)...

very satisfied? ¹⁰○

satisfied? ¹¹○

dissatisfied? ¹²○

very dissatisfied? ¹³○

(Do not read)

Don't know, no opinion ¹⁴○

C26. Was your job last week one for which your ... (read line A) ... program was designed?

Yes ⁵○

No ⁶○

Don't know ⁷○

C32. How many hours a week do you usually work at that job? (If respondent says "it varies", ask for an average of the last four weeks)

▶ If 30 or more, go to C35

Number of hours

C27. Did you have any related work experience when you got the job you had last week?

Yes ⁸○

No ⁹○ ▶ go to C29

C33. What is the main reason you usually worked less than 30 hours a week? (Do not read list; check one only)

Could only find work at less than 30 hours a week/part-time work ¹○

Going to school ²○

Personal or family responsibilities ³○

Did not want to work 30 or more hours a week/full-time work ⁴○ ▶ go to C35

Other reason (specify) ⁵○



C28. Did your employer specify that this experience was essential for your job?

Yes ¹○

No ²○

Don't know ³○

C29. In this job, to what extent did you use any of the skills and knowledge acquired from the ... (read line A) ... program? Would you say ... (read list)

to a great extent? ⁰¹○

to some extent? ⁰²○

very little? ⁰³○

or, not at all? ⁰⁴○

C30. Considering all aspects of the job you had last week, how satisfied were you with the job? Would you say that you were ... (read first four categories)...

very satisfied? ⁰⁵○

satisfied? ⁰⁶○

dissatisfied? ⁰⁷○

very dissatisfied? ⁰⁸○

(Do not read)

Don't know, no opinion ⁰⁹○

C34. Last week, were you looking for a job at which you would usually work 30 or more hours per week?

Yes ⁶○

No ⁷○

C35. Have you had any breaks of three months or more since you first began that job, for example, for layoffs or leave of absence or illness or for any other reason?

Yes ⁸○ ▶ go to C46

No ⁹○

C36. INTERVIEWER CHECK-ITEM: If blank in C13,
 check 1 ► go to C39
 otherwise 2 ► go to C37

C37. Did you begin working for the employer you had last week before you completed the requirements for the ... (read line A) ... program?
 Yes 3 ► go to C39
 No 4

C38. Did you begin working for that employer within a month after you completed the requirements for the program?
 Yes 5 ► go to G1
 No 6 ► go to C40

C39. In what month and year did you first begin working for that employer?

7		
---	--	--

 Month

1	9		
---	---	--	--

 Year ► go to G1

C40. In what month and year did you first begin working for that employer?

8		
---	--	--

 Month

1	9		
---	---	--	--

 Year

C41. Was the job you had last week your first job after you completed the requirements for your ... (read line A) ... program?
 Yes 1 ► go to C45
 No 2

C42. In what month and year did you start working at the first job you had after you completed your program?

6		
---	--	--

 Month

1	9		
---	---	--	--

 Year

C43. Was this a job at which you usually worked 30 or more hours a week?
 Yes 3
 No 4

C44. Was this a permanent or a temporary position?
 Permanent 5
 Temporary 6

C45. INTERVIEWER CHECK-ITEM:
 Is date in C40 ...
 after 10 91? 7 ► go to D1a
 from 02 91 to 10 91? . . . 8 ► go to E1a
 otherwise? 9 ► go to F1

C46. What was the main reason for stopping work? (Do not read list; check one only. If more than one stoppage, ask about the most recent one)

- Temporary layoff due to seasonal conditions 1
- Temporary layoff not due to seasonal conditions 2
- Going to school 3
- Own illness or disability 4
- An on-call arrangement 5
- Found a new job/had another job ... 6
- Maternity leave 7
- Other (specify) 8

C47. Thinking of the date you most recently began working for that employer again, was that before you completed the requirements for the ... (read line A) ... program?
 Yes 1 ► go to C49
 No 2
 Not yet begun again 3 ► go to C51

C48. Did you begin working for that employer again within a month after you completed the requirements for the program?
 Yes 4
 No 5 ► go to C50
 Not yet begun again 6 ► go to C51

C49. In what month and year did you first begin working for the employer you had last week?

7		
---	--	--

 Month

1	9		
---	---	--	--

 Year ► go to G1

C50. In what month and year did you most recently begin working for that employer again?

8 [] []
Month

1 9 [] []
Year

C51. In what month and year did you first begin working for the employer you had last week?

9 [] []
Month

1 9 [] []
Year

C52. Was the job you had last week your first job after you completed the requirements for your ... (read line A) ... program?

- Yes 1 ► go to C56
- No 2

C53. In what month and year did you start working at the first job you had after you completed your program?

7 [] []
Month

1 9 [] []
Year

C54. Was this a job at which you usually worked 30 or more hours a week?

- Yes 3
- No 4

C55. Was this a permanent or a temporary position?

- Permanent 5
- Temporary 6

C56. INTERVIEWER CHECK-ITEM:

Is date in C50 ...

- blank? 1 ► go to D1a
- after 10 91? 2 ► go to D1a
- from 02 91 to 10 91? 3 ► go to E1a
- otherwise? 4 ► go to F1

D. LAST WEEK OF OCTOBER 1991

D1a. Now, some questions about the last week of October 1991. During that week, were you enrolled in any credit courses at an educational or training institution?

- Yes 5 ►
- No 6
- Don't know 7

D1b. Was it full-time or part-time?

- Full-time 8
- Part-time 9

D2. During that week, did you do any work at a job or business?

- Yes 1 ► go to D5
- No 2

D3. That week, did you have a job or business at which you did not work?

- Yes 3
- No 4 ► go to D7a

D4. Were you absent from work because of a temporary layoff?

- Yes 5
- No 6

D5. Was the job you had during that week a full-time job, that is, usually 30 or more hours a week?

- Yes 7 ► go to E1a
- No 8

D6. Did you have a full-time job to start at a definite date in the future?

- Yes 1 ► go to E1a
- No 2 ► go to D9

D7a. During the last week of October 1991, did you have a job to start at a definite date in the future?

- Yes 3 ►
- No 4

D7b. Was that job full-time, that is, 30 or more hours a week?

- Yes 5 ► go to E1a
- No 6 ► go to D9

D8. Were you looking for a job during the last week of October 1991?

- Yes 7
- No 8 ► go to E1a

D9. Were you looking for a full-time job?

- Yes 1
- No 2

E. LAST WEEK OF JANUARY 1991

E1a. Now, some questions about the last week of January 1991, that is, about a year and a half ago. During that week, were you enrolled in any credit courses at an educational or training institution?

Yes 3 **▶**

E1b. Was it full-time or part-time?

Full-time 6

Part-time 7

No 4

Don't know 5

E2. During that week, did you do any work at a job or business?

Yes 8 **▶** go to E5

No 9

E3. That week, did you have a job or business at which you did not work?

Yes 1

No 2 **▶** go to E7a

E4. Were you absent from work because of a temporary layoff?

Yes 3

No 4

Don't remember 5

E5. Was the job you had during that week a full-time job, that is, usually 30 or more hours a week?

Yes 6 **▶** go to F1

No 7

E6. Did you have a full-time job to start at a definite date in the future?

Yes 8 **▶** go to F1

No 9 **▶** go to E9

E7a. During the last week of January 1991, did you have a job to start at a definite date in the future?

Yes 1 **▶**

E7b. Was that job full-time, that is, 30 or more hours a week?

Yes 3 **▶** go to F1

No 4 **▶** go to E9

No 2

E8. Were you looking for a job during the last week of January 1991?

Yes 5

No 6 **▶** go to F1

E9. Were you looking for a full-time job?

Yes 7

No 8

F. PERIOD SINCE COMPLETING POSTSECONDARY STUDIES

F1. Now some questions about the entire period since you completed the ...(read line A)... program. During that period, were you ever without a job and looking for one?

Yes 1

No 2 **▶** go to F5

F2. During that period, for how many months in total were you without a job and looking for one?

--	--

▶ If less than one month, enter "00" and go to F5

No. of months

F3. At any time during the ... (read answer in F2) ... period you were looking for a job, were you a full-time student?

Yes 3

No 4 **▶** go to F5

F4. How much of this ... (read answer in F2)... period were you a full-time student?

--	--

No. of months

(INTERVIEWER: F4 must not be more than F2)

F5. Some people don't have a job and don't look for work because of going to school, illness, or family responsibilities. Since you completed the ...(read line A)... program, were you ever without a job and NOT looking for one for any reason?

Yes 5

No 6 **▶** go to G1

F6. During that period, for how many months in total were you without a job and NOT looking for one?

--	--

▶ If less than one month, enter "00" and go to G1

No. of months

F7. During the period when you were **NOT** looking for a job, were you ever waiting to start a new job or return to an old job?

- Yes 7
- No 8 ► go to G1

F8. For how many months were you waiting? [That is, for how many months were you waiting to start a new job or return to an old job during the period you were not looking for a job?]

--	--

No. of months

(INTERVIEWER: F8 must not be more than F6)

G. GENERAL TRAINING AND EDUCATION QUESTIONS

G1. INTERVIEWER CHECK-ITEM:

If line C reads TRADE-VOCATIONAL,

- check 1 ► go to G19
- Otherwise 2 ► go to G2

G2. Now I'd like to ask you about your reasons for enrolling in the ...(read line A)... program. How important was it for you to acquire the skills needed for a particular job? Would you say it was very important, somewhat important, not very important, or not at all important?

- very important 01
- somewhat important 02
- not very important 03
- not at all important 04

G3. When you enrolled how important was it for you to acquire an in-depth knowledge of a field of study? [Would you say it was very important, somewhat important, not very important, or not at all important?]

- very important 05
- somewhat important 06
- not very important 07
- not at all important 08

G4. When you decided to enroll, how important was it for you to improve yourself generally?

- very important 09
- somewhat important 10
- not very important 11
- not at all important 12

G5. When you decided to enroll, how important was it for you to improve your chances of a good income?

- very important 13
- somewhat important 14
- not very important 15
- not at all important 16

G6. While you were enrolled, how satisfied were you with facilities at the institution, such as libraries, labs or computers? Would you say you were very satisfied, somewhat satisfied, somewhat dissatisfied or very dissatisfied?

- very satisfied 17
- somewhat satisfied 18
- somewhat dissatisfied 19
- very dissatisfied 20

G7. How satisfied were you with class sizes? [Would you say you were very satisfied, somewhat satisfied, somewhat dissatisfied or very dissatisfied?]

- very satisfied 21
- somewhat satisfied 22
- somewhat dissatisfied 23
- very dissatisfied 24

G8. How satisfied were you with how available faculty members were to students?

- very satisfied 25
- somewhat satisfied 26
- somewhat dissatisfied 27
- very dissatisfied 28

G9. How satisfied were you with the quality of teaching?

- very satisfied 29
- somewhat satisfied 30
- somewhat dissatisfied 31
- very dissatisfied 32

G10. Now, given your experience since graduation, to what extent do you feel your program provided you with the skills needed for a particular job? Would you say to a great extent, to some extent, not very much or not at all?

- to a great extent 33
- to some extent 34
- not very much 35
- not at all 36

G11. To what extent do you feel your program provided you with an in-depth knowledge of a field of study? [Would you say to a great extent, to some extent, not very much or not at all?]

to a great extent 37

to some extent 38

not very much 39

not at all 40

G12. To what extent do you feel your program provided you with an opportunity to improve yourself generally?

to a great extent 41

to some extent 42

not very much 43

not at all 44

G13. To what extent do you feel your program provided you with improved chances of a good income?

to a great extent 45

to some extent 46

not very much 47

not at all 48

G14. To what extent do you feel your program provided you with knowledge about career opportunities in your field of study?

to a great extent 49

to some extent 50

not very much 51

not at all 52

G15. To what extent did your program develop your skills in writing well?

to a great extent 53

to some extent 54

not very much 55

not at all 56

G16. And your skills in speaking well?

to a great extent 57

to some extent 58

not very much 59

not at all 60

G17. In thinking independently?

to a great extent 61

to some extent 62

not very much 63

not at all 64

G18. And finally in making decisions?

to a great extent 65

to some extent 66

not very much 67

not at all 68

G19. Given your experiences since completing the ... (read line A)... program in 1990, would you have selected the same field of study or specialization?

Yes 1 ► go to G21

No 2

Don't know 3 ► go to G21

G20. What field of study or specialisation would you have chosen? (If two, record the more important first)

G21. Would you have gone to the same school or institution?

Yes 4

No 5

Not applicable 6

G22. Would you have taken the same level of program? [that is, university or college or trade-vocational]

Yes 7 ► go to G25

No 8

G23. What level of program would you have taken - university, college or trade-vocational?

- University 1
- College 2
- Trade-vocational 3
- Don't know 4
- Other (specify) 5

go to G25



G24. What level of degree or diploma would you have taken? (Do not read list; mark one only)

- Bachelor's degree, general or honours or university diploma or certificate below bachelor level 1
- Master's degree or university diploma or certificate above bachelor level 2
- Doctorate (e.g., Ph.D., D.Sc., D.Ed.) 3
- Don't know 4
- Other (specify) 5



G25. In general, how important is it that any job you get be related to your field of study or specialization? Would you say it is ... (read first four categories)

- very important? 1
- somewhat important? 2
- not very important? 3
- not at all important? 4
- (Do not read)
- Don't know, no opinion 5

G26. Since you completed the ...(read line A)... program in 1990, have you ever registered to become an apprentice?

- Yes 6
- No 7 ► go to G29

G27. Was this a formal registration with a provincial apprenticeship authority?

- Yes 8
- No 9 ► go to G29

G28. What trade was this?

G29. Since you completed the ...(read line A)... program in 1990, have you completed any other university, college or trade-vocational degree, diploma or certificate programs? Do not include apprenticeship programs.

- Yes 1
- No 2 ► go to G31

G30a. What types of degrees, diplomas or certificates were these? (Do not read list; check all that apply).

G30b. What was the major field of study or specialization?

G30c. In what month and year did you complete requirements?

a. Trade-vocational Certificate or diploma

1 | | | 1 | 9 | | |

Month Year

b. Community College, CEGEP, Technical Institute, Nursing School Certificate or diploma

2 | | | 1 | 9 | | |

Month Year

c. University Certificate or diploma below bachelor level

3 | | | 1 | 9 | | |

Month Year

d. Bachelor's degree (e.g. B.A., B.Sc., B.A.Sc., 4-year B.Ed.)

4 | | | 1 | 9 | | |

Month Year

e. Certificate or diploma above bachelor level

5 | | | 1 | 9 | | |

Month Year

f. First professional degree in medicine (M. D.), dentistry (D. D. S., D. M. D.), veterinary medicine (D. V. M.), law (L. B.), optometry (O. D.) or divinity (M. DIV.), or 1-year B. Ed. after a Bachelor's degree

6 | | | 1 | 9 | | |

Month Year

g. Master's degree (e.g., M.A., M.Sc., M.Ed.)

7 | | | 1 | 9 | | |

Month Year

h. Earned doctorate (e.g., Ph.D., D.Sc., D.Ed.)

8 | | | 1 | 9 | | |

Month Year

i. Other: (specify)



9 | | | 1 | 9 | | |

Month Year

G31. Since you completed the ... (read line A) ... program, have you taken any other credit courses, including correspondence courses?

Yes

No go to G33

G32a. What types of degrees, diplomas, certificates or licences are these courses good for? (Do not read list; check all that apply)

G32b. What is the major field of study or specialization?

a. Trade-vocational Certificate or diploma 01 ►

b. Community College, CEGEP, Technical Institute, Nursing School Certificate or diploma ... 02 ►

c. University Certificate or diploma below bachelor level 03 ►

d. Bachelor's degree (e.g. B.A., B.Sc., B.A.Sc., 4-year B.Ed.) 04 ►

e. Certificate or diploma above bachelor level 05 ►

f. First professional degree in medicine (M. D.), dentistry (D. D. S., D. M. D.), veterinary medicine (D. V. M.), law (L. B.), optometry (O. D.) or divinity (M. DIV.), or 1-year B. Ed. after a Bachelor's degree ... 06 ►

g. Master's degree (e.g., M.A., M.Sc., M.Ed.) 07 ►

h. Earned doctorate (e.g., Ph.D., D.Sc., D.Ed.) 08 ►

i. Professional Association Diploma, certificate or licence such as in accounting, banking or insurance 09 ►

j. Other: (*specify*) 10 ►

Handwritten '7' in a circle above a row of 10 boxes for 'Other:'. Below are two more rows of 10 boxes each.

Handwritten '7' in a circle above a column of 10 rows of 10 boxes each, corresponding to the 'Other:' category.

G33. INTERVIEWER CHECK-ITEM:
 If line C reads TRADE-VOCATIONAL,

check **1** ▶ go to H1
 Otherwise **2** ▶ go to G34

G34. Did you ever borrow money to finance ANY of your education through the student loan program?

Yes **3**
 No **4** ▶ go to G39

G35. How much did you borrow in total through the student loan program? (Record to nearest \$100)

\$

G36. How much money from the student loan program did you owe when you graduated in 1990? (Record to nearest \$100 or check "zero" or "don't know")

\$

zero **7**
 don't know **8**

G37. How much from the student loan program do you owe now? (Record to nearest \$100 or check "zero" or "don't know")

\$

zero **2** ▶ go to G39
 don't know **3**

G38. Have you had any difficulties in repaying the money you owe?

Yes **4**
 No **5**

G39. Did you ever borrow money to finance ANY of your education from other sources such as relatives or directly from a bank?

Yes **6**
 No **7** ▶ go to H1

G40. How much did you borrow in total from these other sources? (Record to nearest \$100)

\$

G41. How much did you owe these other sources when you graduated in 1990? (Record to nearest \$100 or check "zero" or "don't know")

\$

zero **2**
 don't know **3**

G42. How much do you now owe to these other sources? (Record to nearest \$100 or check "zero" or "don't know")

\$

zero **5** ▶ go to H1
 don't know **6**

G43. Have you had any difficulties in repaying the money you owe?

Yes **7**
 No **8**

H. GENERAL QUESTIONS

H1. And now, some general questions. In what month and year were you born?

Month Year

H2a. What language did you first speak in childhood? (Check one or more)

H2b. Do you still understand it?

	Yes	No
English <input type="radio"/> 1	<input type="checkbox"/> 2xx	<input type="checkbox"/> 3xx
French <input type="radio"/> 4 ▶	<input type="checkbox"/> 5	<input type="checkbox"/> 6
Other language . . . <input type="radio"/> 7 ▶	<input type="checkbox"/> 8	<input type="checkbox"/> 9

H3. What language do you speak most often at home? (Check one or more)

English **1**
 French **2**
 Other language **3**

H4. What other languages do you speak well enough to conduct a fairly long conversation on different topics? (check one or more)

English **4xx**
 French **5**
 Other languages **6**
 No others **7**

H5. INTERVIEWER CHECK-ITEM:

If line E reads "BILINGUAL/BILINGUE",

check 8 ▶ go to H6

Otherwise 9 ▶ go to H7

H6. While you were studying for the ...(read line A)... program, in what language did you take most of your courses? (Do not read list)

English 10

French 20

English and French about equally 30

Another language 40

H7. Is your marital status ... (read the categories)

now married or living common-law? 50

single, that is, never married? 60

a widow or widower? 70

separated or divorced? 80

H8a. Do you have any dependent children?

Yes 1 ▶

H8b. Please tell me their ages. (Record age in years as of last birthday)

--	--	--	--	--	--

--	--	--	--	--	--

No 20

H9. What is the highest level of education completed by your father and by your mother (or guardian)? (Do not read list; check one only in each column)

	Father	Mother
Don't know	<input type="radio"/> 01	<input type="radio"/> 02
No formal schooling	<input type="radio"/> 03	<input type="radio"/> 04
Elementary school	<input type="radio"/> 05	<input type="radio"/> 06
Some secondary (high) school	<input type="radio"/> 07	<input type="radio"/> 08
Completed secondary school	<input type="radio"/> 09	<input type="radio"/> 10
Trade or vocational diploma or certificate	<input type="radio"/> 11	<input type="radio"/> 12
Some college, CEGEP, Institute of technology or Nursing school	<input type="radio"/> 13	<input type="radio"/> 14
Completed college, CEGEP, Inst. Tech., or Nursing school	<input type="radio"/> 15	<input type="radio"/> 16
Some university	<input type="radio"/> 17	<input type="radio"/> 18
Teachers' college	<input type="radio"/> 19	<input type="radio"/> 20
University certificate or diploma below bachelor level	<input type="radio"/> 21	<input type="radio"/> 22
Bachelor's degree(s) (e.g., B.A., B.Sc., B.A.Sc., 4-year B.Ed.)	<input type="radio"/> 23	<input type="radio"/> 24
University certificate or diploma above bachelor level	<input type="radio"/> 25	<input type="radio"/> 26
First professional degree in medicine (M. D.), dentistry (D. D. S., D. M. D.), veterinary medicine (D. V. M.), law (L.L. B.), optometry (O. D.) or divinity (M. Div.), or 1-year B. Ed. after Bachelor's degree	<input type="radio"/> 27	<input type="radio"/> 28
Master's degree (e.g., M.A., M.Sc., M.Ed.)	<input type="radio"/> 29	<input type="radio"/> 30
Earned doctorate (e.g., Ph.D., D.Sc., D.Ed.)	<input type="radio"/> 31	<input type="radio"/> 32
Other (Specify)	<input type="radio"/> 33	<input type="radio"/> 34



Father ▶

Mother ▶

H10. Canadians come from many ethnic, cultural or racial backgrounds; for example, British, French, North American Indian, Chinese, Black, Japanese or Greek. What is your ethnic or cultural background? (Do not read list; mark all responses given)

- British (from England, Scotland, Ireland, etc.) 01
- French 02
- German 03
- Italian 04
- Chinese 05
- Japanese 06
- Korean 07
- Filipino 08
- East Indian (from India, Pakistan, Bangladesh, East Africa, Guyana, etc.) 09
- Black (from Africa, the Caribbean, Haiti, the U.S., Canada, etc.) 10
- North American Indian 11
- Métis 12
- Inuit (Eskimo) 13
- Arab (from Egypt, Jordan, Lebanon, Iraq, etc.) 14
- West Asian (from Syria, Turkey, Afghanistan, Armenia, Iran, etc.) 15
- South East Asian (from Burma, Kampuchea (Cambodia), Laos, Thailand, Vietnam, etc.) 16
- North African (from Algeria, Morocco, Tunisia, etc.) 17
- Latin American (from Mexico, Central America, South America) 18
- Canadian 19
- Others (specify) 20

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

H11. Are you limited in the kind or amount of activity you can do because of a long-term physical condition, mental condition or health problem, that is, one that has lasted or is expected to last six months or more, ... (read list)

	Yes	No	Not applicable
at home?	01 <input type="radio"/>	02 <input type="radio"/>	xxx
at school?	03 <input type="radio"/>	04 <input type="radio"/>	05 <input type="radio"/>
at work?	06 <input type="radio"/>	07 <input type="radio"/>	08 <input type="radio"/>
in any other activities, such as transportation to or from work or leisure time activities?	09 <input type="radio"/>	10 <input type="radio"/>	xxx

H12. Do you have any long-term disabilities or handicaps, that is, ones that have lasted or are expected to last six months or more?

Yes 1

No 2

H13. What was your total personal income, to the nearest thousand dollars, from all sources before taxes and deductions for the last 12 months?

			0	0	0
--	--	--	---	---	---

\$

No income 996

Don't know 997

Refused 998

H14. During 1991, did you take part in any Employment and Immigration Canada training programs?

Yes 6

No 7 ▶ go to H17

Don't know 8 ▶ go to H17

H15. Which of the following Employment and Immigration Canada training programs did you take part in? (Read list)

Yes No

Preparation for vocational training [Academic upgrading]? ... 1 2

Vocational or skills training? 3 4

Language training? 5 6

Other preparatory training [for example, Preparation for employment, Occupational orientation]? (Specify) 7 8



(do not read)
Don't know which program 9

H16. Who referred you to this program? Was it ... (Read list; check one or more. If more than one program, ask about the one that lasted longest)

An employer? 1

A Canada Employment Centre? ... 2

Or, some other group or organisation? (Specify) 3



(do not read)
Don't know who 4

H17. We may wish to contact you again for a follow-up to this survey. I'd like to confirm that your name and address are ... (read from Information Sheet and check "no change" or make corrections below)

Name

No change 5 **OR:**

Family Name

First or given name

Address:

No change 6 **OR:**

Street number and name, P.O. Box number

apt. number

City, town village

Province

Postal Code

No change 7 **OR:**

Postal Code

Home Telephone Number

No change 8 **OR:**

Area code Number

H18. INTERVIEWER CHECK-ITEM:

If blank in C19,

check ¹ go to H20

Otherwise ² go to H19

H19. What is your telephone number at work?

--	--	--	--

Area code Number

no telephone at work ³

H20. Would you please give me the name, address and telephone number of someone we could contact if you move, such as a friend, relative or neighbour. We will contact this person only if you have moved in order to obtain your new address and telephone number.

Name

--

Family name

--

First or given name

Address and telephone number the same as in H17 ⁴ **OR:**

Address:

--

Street number and name, apt. number, P.O. Box number

--

City, town, village

--

Province

--

Postal Code

Home telephone number

5			
---	--	--	--

Area code Number

OR:

Business telephone number

6			
---	--	--	--

Area code Number

H21. INTERVIEWER: Read the following statement about joint collection and data-sharing exactly as worded.

To avoid duplication of enquiry, Statistics Canada is conducting this survey jointly with Employment and Immigration Canada, the Department of the Secretary of State and the provincial Ministries of Education and Labour. The information provided to these departments will not contain names or other identifying data and will be kept confidential and used only for statistical purposes.

Do you agree to share your answers?

Yes ⁷

No ⁸

END OF INTERVIEW: Thank you for your participation in this survey.

(INTERVIEWER: Please check items H22 - H24 and ensure that items H17 and H20 are completed correctly. Enter the final status of the interview on the second page)

H22. Province or territory where respondent was located when interviewed

Nfld.	⁰¹ <input type="radio"/>	Man.	⁰² <input type="radio"/>
P.E.I.	⁰³ <input type="radio"/>	Sask.	⁰⁴ <input type="radio"/>
N.S.	⁰⁵ <input type="radio"/>	Alta.	⁰⁶ <input type="radio"/>
N.B.	⁰⁷ <input type="radio"/>	B.C.	⁰⁸ <input type="radio"/>
Québec	⁰⁹ <input type="radio"/>	Yukon	¹⁰ <input type="radio"/>
Ontario	¹¹ <input type="radio"/>	NWT	¹² <input type="radio"/>

H23. Language of interview

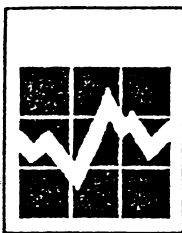
English ¹

French ²

H24. Sex of respondent. (Your guess)

Male ³

Female ⁴



ENQUÊTE AUPRÈS DES DIPLÔMÉS DE 1990 - FEUILLE D'INFORMATION

HALIFAX

Numéro du répondant: 1009999

Ligne A: BACCALAUREAT
(*domaine d'étude de l'établissement.*):

(*dom. d'é. de l'é. standardisé.*):

Ligne B: EDUCATION (ELEMENTAIRE)
(*dom. d'é. de l'é.*):

(*standardisé.*): FORMATION DES MAITRES NIVEAUX ELEMENTAIRE ET S

Ligne C:

Ligne D: NOUVEAU-BRUNSWICK

Ligne E:

Nom: GALLANT ELISE

Adresse permanente: R.R. #6 R.T.C.
GRAND-SAULT, NB

EOJ 1M0

Numéro de téléphone permanent: 5061234567

Adresse locale: 000, RUE REDMOND
APP. 999 MONCTON, NB

E1A 3J6

Numéro de téléphone local: 5068589999

Établissement: UNIVERSITE DE MONCTON

Numéro d'identification:

Sexe:

Date de naissance: 01/AVR/67

Étudiant(e) sur visa: NON





Division des enquêtes-ménages
**Enquête auprès des
 diplômés de 1990**

Formule ED90-01

Confidentiel une fois rempli.
 Déclaration exigée en vertu de la Loi sur la
 statistique, chapitre S19, statuts révisés du
 Canada, 1985.



Numéro du répondant <input style="width: 100px;" type="text"/>						
Numéro de l'intervieweur <input style="width: 100px;" type="text"/>		Nom de l'intervieweur _____			Nom de l'intervieweur principal _____	
REGISTRE DES APPELS ET DU DÉPISTAGE						
	Date	Heure du début de l'appel	Heure de la fin de l'appel	Commentaires - Résultats	Numéro de téléphone	Initiales de l'intervieweur
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						

Appels selon l'heure et le jour						
	Lundi	Mardi	Mercredi	Jeudi	Vendredi	Samedi
08:00h-12:00h						
12:01h-16:00h						
16:01h-19:00h						
19:01h-21:30h						

Nombre total d'appels	<input style="width: 50px;" type="text"/>
Durée de l'interview	<input style="width: 50px;" type="text"/> minutes

8-5103-267.2: 1992-03-24 SQC/ENM-040-05297



Statistique Canada
 Statistics Canada

Canada

ÉTAT FINAL DU QUESTIONNAIRE

Contact établi et questionnaire entièrement rempli 01 <input type="radio"/>	Impossible à joindre au téléphone 08 <input type="radio"/>
Contact établi et questionnaire partiellement rempli 02 <input type="radio"/>	Impossible à retrouver 09 <input type="radio"/>
Contact et refus 03 <input type="radio"/>	Interview terminé à A3 ou à A10 10 <input type="radio"/>
Enquêté déjà contacté (double compte) 04 <input type="radio"/>	Ne demeure plus au Canada 11 <input type="radio"/>
Enquêté absent pour la durée de l'enquête 05 <input type="radio"/>	Décédé 12 <input type="radio"/>
Numéro de téléphone non inscrit 06 <input type="radio"/>	Autre 13 <input type="radio"/>
Pas de réponse 07 <input type="radio"/>	

A. ÉTUDES POSTSECONDAIRES

Introduction

Bonjour, ici...(votre nom)... de Statistique Canada. Nous menons une enquête au sujet de l'expérience professionnelle des diplômés. Les résultats serviront à guider les étudiants dans leur choix de domaine d'études, ainsi que les établissements dans les cours à offrir. Bien que votre participation soit facultative, vos réponses sont importantes, et elles seront confidentielles en vertu de la Loi sur la statistique.

A1. Avez-vous bien obtenu un diplôme ou un certificat d'un...(lire ligne A)... en 1990?

- Oui 1 ► passez à A5
 Non 2

A2. Avez-vous terminé le programme d'études menant à l'obtention d'un...(lire ligne A)... en 1990? [Par terminer le programme d'études j'entends passer le dernier examen, présenter le dernier travail ou rapport, ou encore soutenir votre thèse]

- Oui 3 ► passez à A5
 Non 4

A3. Avez-vous obtenu, ou avez-vous terminé un programme d'études menant à l'obtention de tout autre grade, diplôme ou certificat quelconque durant 1990?

- Oui 5
 Non 6 ► terminez l'interview

A4. Quel grade, diplôme ou certificat avez-vous obtenu en 1990 ou de quel grade, diplôme ou certificat avez-vous terminé le programme d'études qui mène à son obtention? (Ne lisez pas; ne cochez qu'une case. S'il y en a plus d'un, cochez le grade ou diplôme de niveau de scolarité le plus élevé)

- Certificat ou diplôme d'école de métier 1
 Certificat ou diplôme de collège communautaire, CEGEP, institut technique, école de sciences infirmières ... 2
 Certificat ou diplôme universitaire inférieur au baccalauréat 3
 Baccalauréat (par ex., B.A., B.Sc., B.A.Sc, B.Ed. de 4 années) 4
 Certificat ou diplôme universitaire supérieur au baccalauréat 5
 Diplôme de premier cycle en médecine (M. D.), en art dentaire (D. D. S., D. M. D.), en médecine vétérinaire (D. M. V.), en droit (LL. B.), en optométrie (O. D.) ou en théologie (M. DIV.), ou B.Ed. d'une année après l'obtention d'un autre baccalauréat 6
 Maîtrise (par ex., M.A., M.Sc., M.Éd.) 7
 Doctorat acquis (par ex., Ph. D., D.Sc., D.Éd.) 8
 Autre: (Précisez) 9

INTERVIEWER: Corrigez au besoin la ligne A de la Feuille d'information, puis continuez.

A5. À L'INTERVIEWER:

S'il y a quelque-chose d'inscrit à la ligne B de la Feuille d'information,

- cochez 1 ► passez à A6
 sinon, 2 ► passez à A7

A6. Votre PRINCIPAL domaine d'études ou de spécialisation du programme était-il...(lire ligne B)?

- Oui 3 ► passez à A8a
 Non 4

A7. Quel était le PRINCIPAL domaine d'études ou de spécialisation de votre ...(lire ligne A)... en 1990? (S'il y en a deux d'égale importance, inscrivez les deux)

INTERVIEWER: Corrigez au besoin les lignes A et B de la Feuille d'information, puis continuez.

A8a. Aviez-vous un autre PRINCIPAL domaine d'études ou de spécialisation de votre ... (lire ligne A)... en 1990?

Oui 1
Non 2

A8b. De quoi s'agissait-il? (S'il y en a plus d'un, inscrivez-les tous)

A9. Au cours de quel mois et année avez-vous commencé le programme d'études menant à votre ... (lire ligne A)...?

3 | | |
Mois

1 | 9 | | |
Année

A10. Quelle était la durée normale du programme à temps plein menant à votre ... (lire ligne A)...? (Ne lisez pas la liste; cochez une réponse seulement)

- Moins de trois mois 01 **terminez l'interview**
- De trois à cinq mois 02
- De six mois à une année ... 03
- De 13 mois à deux années ... 04
- Trois années 05
- Quatre années 06
- Cinq années 07
- Plus de cinq années 08
- Il n'y a pas de durée normale, la durée varie 09
- Ne sait pas 10

A11. Avez-vous suivi le programme ... (lisez la liste)

- à temps plein seulement? ... 1 **passez à A13a**
- à temps partiel seulement? ... 2
- ou une combinaison de temps plein et de temps partiel? ... 3

A12. Pour quelles raisons n'avez-vous pas suivi le programme à temps plein seulement? (Ne lisez pas la liste; cochez une ou plus)

- Avait un emploi à temps plein 1
- Avait un emploi à temps partiel 2
- Pénurie de fonds 3
- Responsabilités familiales 4
- Raisons de santé 5
- Le programme d'études n'était pas disponible à temps plein 6
- Avait besoin d'un/de quelques crédits/cours seulement 7
- Autres raisons (Précisez) 8

A13a. Avez-vous, à un moment donné, pris un congé des études qui a retardé la fin de votre programme?

Oui 1
Non 2

A13b. Pour quelles raisons? [avez-vous à un moment donné pris congé des études?] (Ne lisez pas la liste; cochez une ou plus)

- Avait un emploi à temps plein 01
- Avait un emploi à temps partiel 02
- Pénurie de fonds 03
- Responsabilités familiales 04
- Raisons de santé 05
- Le programme d'études n'était pas disponible à temps plein 06
- Voulait faire une pause, voulait voyager 07
- Avait besoin d'un/de quelques crédits/cours seulement 08
- Autres raisons (Précisez) 09

A14. Au cours de quel mois et année avez-vous terminé le programme d'études menant à votre ... (lire ligne A)...? [Par terminer le programme d'études j'entends, par exemple, passer le dernier examen, présenter le dernier travail ou rapport, ou encore soutenir votre thèse]

7 | | |
Mois

1989 3 1990 4

A15. À L'INTERVIEWER:

Si **METIER** est inscrit à la ligne C,

cochez 5 passez à A16

Sinon, 6 passez à A18

A16. Qui a payé les frais d'inscription de votre programme d'études? Emploi et Immigration Canada, le gouvernement provincial, vous-même ou quelqu'un d'autre? (Cochez une réponse ou plus)

Emploi et Immigration Canada, Main-d'oeuvre du Canada 1

Gouvernement provincial 2

Enquêté(e) 3

Quelqu'un d'autre 4

Ne sait pas 5

Aucun frais 6

Autre: (Précisez) 7

A17a. Étiez-vous inscrit(e) à un programme d'apprentissage tout en suivant le programme de formation professionnelle?

Oui **A17b. Au cours de quel mois et année vous êtes-vous inscrit(e) au programme d'apprentissage?**

4				1	9		
Mois				Année			

..... passez à B1

Non passez à B1

A18. Étiez-vous inscrit(e) à un programme d'enseignement coopératif? [Les programmes d'enseignement coopératif portent le nom "coopératif" et sont composés de périodes alternantes d'emploi rémunéré et d'études]

Oui 1

Non 2

B. LES ACTIVITÉS AVANT DE TERMINER LES ÉTUDES POSTSECONDAIRES

B1. Avant de vous inscrire au cours menant à votre ... (lire ligne A)...., quel était le plus haut niveau de scolarité que vous aviez atteint? (Ne lisez pas la liste et ne cochez qu'une seule case)

Cours primaire 01

Une partie du cours secondaire 02

Cours secondaire 03

Une partie d'un cours de métier 04

Diplôme ou certificat de métier 05

Une partie du cours collégial 06

Diplôme ou certificat d'un cours collégial, technique ou d'infirmierie 07

Études universitaires (y compris les cours de niveau universitaire dispensés par d'autres établissements d'enseignement en Alb. et en C.-B.) 08

Diplôme ou certificat universitaire inférieur au baccalauréat 09

Baccalauréat (par ex., B.A., B.Sc., B.A.Sc., B.Ed. de 4 années) 10

Diplôme ou certificat universitaire supérieur au baccalauréat 11

Diplôme de premier cycle en médecine (M. D.), en art dentaire (D. D. S., D. M. D.), en médecine vétérinaire (D. M. V.), en droit (LL. B.), en optométrie (O. D.) ou en théologie (M. DIV.), ou B.Ed. d'une année après l'obtention d'un autre baccalauréat 12

Maîtrise (par ex., M.A., M.Sc., M.Éd.) 13

Doctorat acquis (par ex., Ph.D., D.Sc., D. Éd.) 14

Autre (Précisez) 15

B2. Quel était le principal domaine d'études ou de spécialisation? (S'il y en a deux d'égale importance, inscrivez les deux)

B3. Pendant les 12 mois précédant votre inscription au (à la) ...*(lire ligne A)*..., quelle était votre principale activité? Par exemple, études, travail, recherche d'un emploi, responsabilités familiales. *(Ne cochez qu'une case)*

- Études 1
- Travail 2
- Recherche d'un emploi 3
- Responsabilités familiales 4
- Autre *(Précisez)* 5

B4. Pendant les 12 mois précédant votre inscription au programme, avez-vous été sans emploi et à la recherche d'un emploi pendant quatre mois consécutifs ou plus?

- Oui 6
- Non 7
- Ne sait pas 8

B5. Au cours de ces 12 mois, votre domicile principal était-il situé au (en) ...*(lire ligne D)*...?

- Oui 1 ► *passez à B8*
- Non 2

B6. Dans quelle province était-il situé?

- | | |
|--|--|
| T.-N. 01 <input type="radio"/> | Man. 07 <input type="radio"/> |
| Î.-P.-É. 02 <input type="radio"/> | Sask. 08 <input type="radio"/> |
| N.-É. 03 <input type="radio"/> | Alb. 09 <input type="radio"/> |
| N.-B. 04 <input type="radio"/> | C.-B. 10 <input type="radio"/> |
| Québec 05 <input type="radio"/> | Yukon ou T. N.-O. 11 <input type="radio"/> |
| Ont. 06 <input type="radio"/> | À l'extérieur du Canada . 12 <input type="radio"/> |

B7. Avez-vous quitté cette province (ou ce pays) expressément pour vous inscrire au programme ou pour une autre raison?

- Inscription 1
- Autre raison 2
- N'a pas déménagé 3

B8. Maintenant quelques questions concernant toute la période avant l'obtention du ...*(lire ligne A)*.... Pendant cette période, avez-vous déjà travaillé à temps plein, c'est-à-dire, habituellement au moins 30 heures par semaine?

- Oui 4
- Non 5 ► *passez à C1*

B9. Combien de mois ou d'années d'expérience de travail à temps plein avez-vous accumulés avant l'obtention du ...*(lire ligne A)*...? Veuillez additionner la durée de tous vos emplois à plein temps.

6 ►

Mois

OU:

7

Années

si moins de six mois, passez à C1

B10. Avez-vous exercé un de ces emplois pendant une période continue de six mois ou plus pour le même employeur ?

- Oui 8
- Non 9 ► *passez à C1*

B11. En pensant au dernier de ces emplois qui a duré six mois ou plus avant la fin des études, pour qui travailliez-vous? *(Nom de l'entreprise, du ministère ou de l'organisme gouvernemental, ou de la personne)* [Je veux dire l'emploi le plus récent d'une durée de six mois ou plus que vous avez occupé à temps plein avant la fin des études]

B12. De quel genre d'entreprise, d'industrie ou de service s'agissait-il? *(Donnez une description complète, par ex., école primaire, administration municipale, magasin de chaussures au détail)*

B13. Quel genre de travail faisiez-vous? *(Donnez une description complète, par ex., enseignant(e) dans une école primaire, gestionnaire d'un département de recherche biologique, vendeur(se) de chaussures)*

<p>B14. Dans ce travail, quelles étaient vos activités ou fonctions les plus importantes? (Donnez une description complète, par exemple, enseignement de la géographie, gestion d'un laboratoire de recherche, vente de chaussures)</p> <p>_____</p> <p>_____</p> <p>_____</p>	<p>B21. À quelle date avez-vous commencé à travailler pour votre employeur en faisant le genre de travail que vous faisiez la semaine dernière?</p> <table style="margin-left: auto; margin-right: auto;"> <tr> <td style="border: 1px solid black; padding: 2px 5px;">6</td> <td style="border: 1px solid black; padding: 2px 5px;"> </td> <td style="border: 1px solid black; padding: 2px 5px;"> </td> <td style="border: 1px solid black; padding: 2px 5px;">1</td> <td style="border: 1px solid black; padding: 2px 5px;">9</td> <td style="border: 1px solid black; padding: 2px 5px;"> </td> <td style="border: 1px solid black; padding: 2px 5px;"> </td> </tr> <tr> <td colspan="3" style="text-align: center;">Mois</td> <td colspan="4" style="text-align: center;">Année</td> </tr> </table>	6			1	9			Mois			Année			
6			1	9											
Mois			Année												
<p>B15. La semaine dernière, travailliez-vous à cet emploi?</p> <p>Oui 1 <input type="radio"/> ► passez à B18</p> <p>Non 2 <input type="radio"/></p>	<p>B22. La semaine dernière, était-ce votre seul emploi?</p> <p>Oui 1 <input type="radio"/> ► passez à C19</p> <p>Non 2 <input type="radio"/></p>														
<p>B16. La semaine dernière, aviez-vous cet emploi sans y avoir travaillé pour une raison quelconque? [par exemple des vacances ou un congé ou une maladie]</p> <p>Oui 3 <input type="radio"/></p> <p>Non 4 <input type="radio"/> ► passez à B24</p>	<p>B23. La semaine dernière, était-ce votre emploi principal? [c'est-à-dire, l'emploi auquel vous travailliez le plus grand nombre d'heures?]</p> <p>Oui 3 <input type="radio"/> ► passez à C19</p> <p>Non 4 <input type="radio"/> ► passez à C12a et posez les questions sur l'emploi <u>principal</u> de la semaine dernière</p>														
<p>B17. Étiez-vous absent(e) du travail à cause d'une mise à pied temporaire?</p> <p>Oui 5 <input type="radio"/></p> <p>Non 6 <input type="radio"/></p>	<p>B24. À quelle date avez-vous cessé de travailler à cet emploi?</p> <table style="margin-left: auto; margin-right: auto;"> <tr> <td style="border: 1px solid black; padding: 2px 5px;">2</td> <td style="border: 1px solid black; padding: 2px 5px;"> </td> <td style="border: 1px solid black; padding: 2px 5px;"> </td> <td style="border: 1px solid black; padding: 2px 5px;">1</td> <td style="border: 1px solid black; padding: 2px 5px;">9</td> <td style="border: 1px solid black; padding: 2px 5px;"> </td> <td style="border: 1px solid black; padding: 2px 5px;"> </td> </tr> <tr> <td colspan="3" style="text-align: center;">Mois</td> <td colspan="4" style="text-align: center;">Année</td> </tr> </table>	2			1	9			Mois			Année			
2			1	9											
Mois			Année												
<p>C. LA SEMAINE DERNIÈRE</p>															
<p>B18. Faisiez-vous à cet emploi le même genre de travail que vous faisiez avant l'obtention du ... (lire ligne A)?</p> <p>Oui 7 <input type="radio"/> ► passez à B21</p> <p>Non 8 <input type="radio"/></p>	<p>C1. Les questions suivantes portent sur la semaine dernière. La semaine dernière, avez-vous travaillé à un emploi ou à une entreprise?</p> <p>Oui 5 <input type="radio"/></p> <p>Non 6 <input type="radio"/> ► passez à C3</p>														
<p>B19. Quel genre de travail faisiez-vous habituellement la semaine dernière? (Donnez une description complète, par ex., enseignant(e) dans une école primaire, gestionnaire d'un département de recherche biologique, vendeur(se) de chaussures)</p> <p>_____</p> <p>_____</p> <p>_____</p>	<p>C2. Aviez-vous plus d'un emploi ou plus d'une entreprise la semaine dernière?</p> <p>Oui 7 <input type="radio"/> ► passez à C12a et posez les questions sur l'emploi <u>principal</u></p> <p>Non 8 <input type="radio"/> ► passez à C12a</p>														
<p>B20. Dans ce travail, quelles étaient vos activités ou fonctions les plus importantes? (Donnez une description complète, par exemple, enseignement de la géographie, gestion d'un laboratoire de recherche, vente de chaussures)</p> <p>_____</p> <p>_____</p> <p>_____</p>	<p>C3. La semaine dernière, aviez-vous un emploi ou une entreprise auquel vous n'avez pas travaillé?</p> <p>Oui 1 <input type="radio"/></p> <p>Non 2 <input type="radio"/> ► passez à C6</p>														
<p>B20. Dans ce travail, quelles étaient vos activités ou fonctions les plus importantes? (Donnez une description complète, par exemple, enseignement de la géographie, gestion d'un laboratoire de recherche, vente de chaussures)</p> <p>_____</p> <p>_____</p> <p>_____</p>	<p>C4. Étiez-vous absent(e) du travail la semaine dernière à cause d'une mise à pied temporaire?</p> <p>Oui 3 <input type="radio"/></p> <p>Non 4 <input type="radio"/></p>														
<p>B20. Dans ce travail, quelles étaient vos activités ou fonctions les plus importantes? (Donnez une description complète, par exemple, enseignement de la géographie, gestion d'un laboratoire de recherche, vente de chaussures)</p> <p>_____</p> <p>_____</p> <p>_____</p>	<p>C5. Aviez-vous plus d'un emploi ou plus d'une entreprise la semaine dernière?</p> <p>Oui 5 <input type="radio"/> ► passez à C12a et posez les questions sur l'emploi <u>principal</u></p> <p>Non 6 <input type="radio"/> ► passez à C12a</p>														

C6. À quelle date avez-vous commencé votre premier emploi après avoir terminé le programme d'études? (inscrivez la date ou cochez "n'a jamais eu d'emploi après la fin des études")

4

Mois

1 9

Année

OU: N'a jamais eu d'emploi après la fin des études passez à C9a

C7. Était-ce un emploi auquel vous travailliez habituellement 30 heures ou plus par semaine?

Oui

Non

C8. S'agissait-il d'un emploi permanent ou d'un emploi temporaire?

Permanent

Temporaire

C9a. Au cours de la semaine dernière, aviez-vous un emploi devant commencer à une date future déterminée?

Oui ►

C9b. S'agit-il d'un emploi où vous vous attendez à travailler 30 heures ou plus par semaine?

Oui ... } passez

Non ... } à D1a

Non

C10a. La semaine dernière cherchiez-vous un emploi?

Oui ►

C10b. Cherchiez-vous un emploi où vous pourriez travailler 30 heures ou plus par semaine?

Oui ... } passez

Non ... } à D1a

Non

C11. Quelle est la raison principale pour laquelle vous n'avez pas cherché d'emploi au cours de la semaine dernière? (Ne lisez pas la liste; ne cochez qu'une seule réponse)

Allait à l'école

Avait des obligations personnelles ou familiales

Était malade ou invalide

N'était plus intéressé(e) à trouver un emploi

Autre raison (Précisez)

} passez à D1a

C12a. À L'INTERVIEWER: En ce qui concerne les questions C12a. à C56, si l'enquêté(e) a exercé plus d'un emploi la semaine dernière, posez-lui les questions sur l'emploi principal, c'est-à-dire l'emploi exercé régulièrement pendant le plus grand nombre d'heures.

Avez-vous exercé l'emploi (principal) que vous aviez la semaine dernière pendant six mois consécutifs ou plus? On entend par "exercer un emploi" faire le même genre de travail pour le même employeur.

Oui ►

C12b. Au cours de cette période, travailliez-vous habituellement 30 heures ou plus par semaine?

Oui ...

Non ...

Non

C13. Pour qui travailliez-vous la semaine dernière? (Nom de l'entreprise, du ministère ou de l'organisme gouvernemental, ou de la personne)

C14. De quel genre d'entreprise, d'industrie ou de service s'agissait-il? (Donnez une description complète, par ex., école primaire, administration municipale, magasin de chaussures au détail)

C15. Quel genre de travail faisiez-vous? (Donnez une description complète, par ex., enseignant(e) dans une école primaire, gestionnaire d'un département de recherche biologique, vendeur(se) de chaussures)

C16. Dans ce travail, quelles étaient vos activités ou fonctions les plus importantes? (Donnez une description complète, par exemple, enseignement de la géographie, gestion d'un laboratoire de recherche, vente de chaussures)

C17. Depuis que vous avez commencé à travailler pour cet employeur, avez-vous changé de genre de travail?

Oui 1

Non 2 **▶ passez à C19**

C18. À quelle date avez-vous commencé à travailler pour votre employeur en faisant le genre de travail que vous faisiez la semaine dernière?

7			1	9		
Mois			Année			

C19. Travaillez-vous à titre de salarié(e) ou de travailleur(se) indépendant(e) à votre propre compte?

Salarié(e) 3 **▶ passez à C21**

Indépendant(e) 4

Autre (par ex., travailleur(se) familial(e) non rémunéré(e)) 5 **▶ passez à C32**

C20. Dans le cadre de cet emploi, en travaillant vos heures habituelles, quel serait approximativement votre rémunération annuelle brute personnelle? (arrondissez au millier de dollars le plus près)

			0	0	0
--	--	--	---	---	---

Ne sait pas 994 **▶ passez à C29**

A refusé 995

C21. Dans le cadre de cet emploi, en travaillant vos heures habituelles, quelle serait approximativement votre rémunération annuelle avant les taxes et autres déductions? (Arrondissez au millier de dollars le plus près)

			0	0	0
--	--	--	---	---	---

Ne sait pas 996

A refusé 997

C22. S'agit-il d'un emploi permanent ou d'un emploi temporaire?

Permanent 1 **▶ passez à C24**

Temporaire 2

C23. Quelle est la raison principale pour laquelle vous aviez un emploi temporaire? (Ne lisez pas la liste; ne cochez qu'une seule réponse)

N'a pu trouver que du travail temporaire 3

Obligations personnelles ou familiales 4

Ne voulait pas de travail permanent 5

Autre raison (Précisez) 6 **▶**

C24. Quel était le niveau de scolarité requis pour obtenir l'emploi que vous aviez la semaine dernière? (Ne lisez pas la liste; ne cochez qu'une seule réponse)

Ne sait pas 01

Aucun titre scolaire 02 **▶ passez à C27**

Études secondaires partielles 03

Études secondaires complètes 04

Études postsecondaires (niveau non précisé) 05

Formation de métier, niveau non précisé 06

Certificat ou diplôme de métier 07

Études collégiales, dans un collège, un CEGEP ou un établissement semblable 08

Diplôme ou certificat d'un collège, d'un CEGEP ou d'un établissement semblable, y compris les écoles de sciences infirmières 09

Études universitaires (y compris les cours de niveau universitaire dispensés par d'autres établissements d'enseignement en Alb. et en C.-B.) 10

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Maîtrise (par ex., M.A., M.Sc., M.Éd.) 15

Doctorat acquis (par ex., Ph.D., D.Sc., D. Ed.) 16

Autre (Précisez) 17 **▶**

C25a. Votre employeur a-t-il précisé qu'un domaine particulier d'études était nécessaire?

Oui 1

Non 2

C25b. Était-ce votre domaine d'études?

Oui ... 3 } passez

Non ... 4 } à C27

C26. L'emploi que vous exercez la semaine dernière correspondait-il à votre programme d'études menant au ...*(lire ligne A)*?

Oui 5

Non 6

Ne sait pas 7

C27. Quand vous avez obtenu l'emploi, aviez-vous de l'expérience de travail connexe?

Oui 8

Non 9 ▶ *passez à C29*

C28. Votre employeur avait-il précisé que cette expérience était essentielle pour l'emploi?

Oui 1

Non 2

Ne sait pas 3

C29. Dans cet emploi, dans quelle mesure utilisiez-vous les compétences acquises durant vos études menant au ...*(lire ligne A...? Diriez-vous ... (lisez la liste)*

Beaucoup? 01

Jusqu'à un certain point? 02

Très peu? 03

Pas du tout? 04

C30. Compte tenu de tous les aspects de votre emploi de la semaine dernière, diriez-vous, dans l'ensemble, que vous en étiez ...*(lisez les quatre premières catégories)...*

très satisfait(e)? 05

satisfait(e)? 06

insatisfait(e)? 07

très insatisfait(e)? 08

(ne lisez pas)

Ne sait pas, n'a pas d'opinion 09

C31. Compte tenu des fonctions et des responsabilités de cet emploi, que pensiez-vous de la rémunération que vous en receviez? En étiez-vous ...*(lisez les quatre premières catégories)...*

très satisfait(e)? 10

satisfait(e)? 11

insatisfait(e)? 12

très insatisfait(e)? 13

(ne lisez pas)

Ne sait pas, n'a pas d'opinion ... 14

C32. Combien d'heures par semaine travaillez-vous habituellement à cet emploi? *(Si l'enquête(e) répond que le nombre d'heures travaillées varie, demandez-lui la moyenne des quatre dernières semaines)*

▶ *Si 30 ou plus, passez à C35*

Nombre d'heures

C33. Quelle est la raison principale pour laquelle vous travaillez habituellement moins de 30 heures par semaine? *(Ne lisez pas la liste; ne cochez qu'une seule réponse)*

N'a pu trouver que du travail à moins de 30 heures par semaine/ à temps partiel 1

Va à l'école 2

Obligations personnelles ou familiales 3

Ne voulait pas de travail à 30 heures ou plus par semaine/ à temps plein 4 ▶ *passez à C35*

Autre raison *(Précisez)* 5

C34. Au cours de la semaine dernière, cherchiez-vous un emploi auquel vous travailleriez 30 heures ou plus par semaine?

Oui 6

Non 7

C35. Avez-vous eu une interruption de trois mois ou plus depuis le début de cet emploi, par exemple à cause d'une mise à pied temporaire, d'un congé, d'une maladie ou de n'importe quelle autre raison?

Oui 8 ▶ *passez à C46*

Non 9

C36. À L'INTERVIEWER: S'il n'y a rien d'inscrit à C13,

cochez 1 ► passez à C39

Sinon 2 ► passez à C37

C37. Avez-vous commencé à travailler pour l'employeur que vous aviez la semaine dernière avant d'avoir terminé le programme d'études menant au ... (lire ligne A)?

Oui 3 ► passez à C39

Non 4

C38. Avez-vous commencé à travailler pour cet employeur dans le mois suivant la fin du programme?

Oui 5 ► passez à G1

Non 6 ► passez à C40

C39. À quelle date avez-vous commencé pour la première fois à travailler pour cet employeur?

Mois

Année

► passez à G1

C40. À quelle date avez-vous commencé pour la première fois à travailler pour cet employeur?

Mois

Année

C41. L'emploi que vous aviez la semaine dernière était-il votre premier emploi après avoir terminé le programme d'études menant au ... (lire ligne A)?

Oui 1 ► passez à C45

Non 2

C42. À quelle date avez-vous commencé votre premier emploi après avoir terminé le programme d'études?

Mois

Année

C43. Était-ce un emploi auquel vous travailliez habituellement 30 heures ou plus par semaine?

Oui 3

Non 4

C44. S'agissait-il d'un emploi permanent ou d'un emploi temporaire?

Permanent 5

Temporaire 6

C45. À L'INTERVIEWER:

La date à C40 est-elle ...

après 10 91? 7 ► passez à D1a

de 02 91 à 10 91? ... 8 ► passez à E1a

autre? 9 ► passez à F1

C46. Quelle est la raison principale pour avoir cessé d'occuper cet emploi? (Ne lisez pas la liste; ne cochez qu'une seule réponse. S'il y avait plus d'une interruption, demandez la raison pour l'interruption la plus récente.)

Mise à pied temporaire causée par le caractère saisonnier de l'emploi ... 1

Mise à pied temporaire pour autres raisons que celle causée par le caractère saisonnier de l'emploi ... 2

Allait à l'école 3

Maladie ou incapacité du répondant ... 4

Travail sur demande 5

A trouvé un nouvel emploi/ avait un autre emploi 6

Congé de maternité 7

Autre raison (Précisez) 8

C47. En pensant à la date la plus récente à laquelle vous avez recommencé à travailler pour cet employeur, était-ce avant d'avoir terminé le programme d'études menant au ... (lire ligne A)?

Oui 1 ► passez à C49

Non 2

N'a pas encore recommencé 3 ► passez à C51

C48. Avez-vous recommencé à travailler pour cet employeur dans le mois suivant la fin du programme?

Oui 4

Non 5 ► passez à C50

N'a pas encore repris 6 ► passez à C51

C49. À quelle date avez-vous commencé pour la première fois à travailler pour l'employeur que vous aviez la semaine dernière?

Mois

Année

► passez à G1

C50. À quelle date avez-vous recommencé pour la dernière fois à travailler pour cet employeur?

8			1	9		
Mois			Année			

C51. À quelle date avez-vous commencé pour la première fois à travailler pour l'employeur que vous aviez la semaine dernière?

9			1	9		
Mois			Année			

C52. L'emploi que vous aviez la semaine dernière était-il votre premier emploi après avoir terminé le programme d'études menant au ... (lire ligne A)?

Oui 1 ► *passez à C56*

Non 2

C53. À quelle date avez-vous commencé votre premier emploi après avoir terminé le programme d'études?

7			1	9		
Mois			Année			

C54. Était-ce un emploi auquel vous travailliez habituellement 30 heures ou plus par semaine?

Oui 3

Non 4

C55. S'agissait-il d'un emploi permanent ou d'un emploi temporaire?

Permanent 5

Temporaire 6

C56. À L'INTERVIEWER:

La date à C50 est-elle ...

à blanc? 1 ► *passez à D1a*

après 10 91? 2 ► *passez à D1a*

de 02 91 à 10 91? ... 3 ► *passez à E1a*

autre? 4 ► *passez à F1*

D. LA DERNIÈRE SEMAINE D'OCTOBRE 1991

D1a. Maintenant, quelques questions sur la dernière semaine d'octobre 1991. Au cours de cette semaine, étiez-vous inscrit(e) à un cours crédité d'un établissement d'éducation ou de formation?

Oui 5 ►

D1b. Était-ce à temps plein ou à temps partiel?

À temps plein 8

À temps partiel ... 9

Non 6

Ne sait pas 7

D2. Au cours de cette semaine, avez-vous travaillé à un emploi ou à une entreprise?

Oui 1 ► *passez à D5*

Non 2

D3. Cette semaine-là, aviez-vous un emploi ou une entreprise auquel vous n'avez pas travaillé?

Oui 3

Non 4 ► *passez à D7a*

D4. Étiez-vous absent(e) du travail à cause d'une mise à pied temporaire?

Oui 5

Non 6

D5. S'agissait-il d'un emploi à temps plein, c'est-à-dire d'un emploi comportant habituellement 30 heures ou plus de travail par semaine?

Oui 7 ► *passez à E1a*

Non 8

D6. Aviez-vous un emploi à temps plein devant commencer à une date future déterminée?

Oui 1 ► *passez à E1a*

Non 2 ► *passez à D9*

D7a. Pendant la dernière semaine d'octobre 1991, aviez-vous un emploi devant commencer à une date future déterminée?

Oui 3 ►

D7b. S'agissait-il d'un emploi à temps plein, c'est-à-dire de 30 heures ou plus par semaine?

Oui 5 ► *passez à E1a*

Non 6 ► *passez à D9*

Non 4

D8. Cherchiez-vous un emploi au cours de la dernière semaine d'octobre 1991?

Oui 7

Non 8 ► *passez à E1a*

D9. Cherchiez-vous un emploi à temps plein?

Oui 1

Non 2

E. LA DERNIÈRE SEMAINE DE JANVIER 1991

E1a. Maintenant, quelques questions sur la dernière semaine de janvier 1991, c'est-à-dire, il y a environ un an et demi. Au cours de cette semaine, étiez-vous inscrit(e) à un cours crédité d'un établissement d'éducation ou de formation?

Oui 3

E1b. Était-ce à temps plein ou à temps partiel?

À temps plein ... 6

À temps partiel ... 7

Non 4

Ne sait pas 5

E2. Au cours de cette semaine, avez-vous travaillé à un emploi ou à une entreprise?

Oui 8 **▶ passez à E5**

Non 9

E3. Cette semaine-là, aviez-vous un emploi ou une entreprise auquel vous n'avez pas travaillé?

Oui 1

Non 2 **▶ passez à E7a**

E4. Étiez-vous absent(e) du travail à cause d'une mise à pied temporaire?

Oui 3

Non 4

Je ne m'en souviens pas 5

E5. S'agissait-il d'un emploi à temps plein, c'est-à-dire d'un emploi comportant habituellement 30 heures ou plus de travail par semaine?

Oui 6 **▶ passez à F1**

Non 7

E6. Aviez-vous un emploi à temps plein devant commencer à une date future déterminée?

Oui 8 **▶ passez à F1**

Non 9 **▶ passez à E9**

E7a. Pendant la dernière semaine de janvier 1991, aviez-vous un emploi devant commencer à une date future déterminée?

Oui 1

E7b. S'agissait-il d'un emploi à temps plein, c'est-à-dire de 30 heures ou plus par semaine?

Oui 3 **▶ passez à F1**

Non 4 **▶ passez à E9**

Non 2

E8. Cherchiez-vous un emploi au cours de la dernière semaine de janvier 1991?

Oui 5

Non 6 **▶ passez à F1**

E9. Cherchiez-vous un emploi à temps plein?

Oui 7

Non 8

F. PÉRIODE DEPUIS LA FIN DES ÉTUDES POSTSECONDAIRES

F1. Les questions qui suivent portent sur toute la période depuis que vous avez obtenu le ... (lire ligne A).... À un moment donné, au cours de cette période, avez-vous été sans emploi et à la recherche d'un emploi?

Oui 1

Non 2 **▶ passez à F5**

F2. Au cours de cette période, pendant combien de mois en tout avez-vous été sans emploi et à la recherche d'un emploi?

--	--

▶ Si moins d'un mois, inscrivez "00" et passez à F5

Nombre de mois

F3. Pendant cette période de ... (lire la réponse à F2)... où vous étiez à la recherche d'un emploi, avez-vous été à un moment donné étudiant(e) à temps plein?

Oui 3

Non 4 **▶ passez à F5**

F4. Au cours de cette période de ... (lire la réponse à F2)... pendant combien de temps avez-vous été étudiant(e) à temps plein?

--	--

Nombre de mois

(À L'INTERVIEWER: F4 ne doit pas être plus grand que F2)

F5. Quelques-fois on n'a pas d'emploi et on ne cherche pas d'emploi parce qu'on va à l'école, ou on est malade, ou on a des responsabilités familiales. Depuis que vous avez obtenu le ... (lire ligne A).... vous est-il arrivé d'être sans emploi et de NE PAS chercher d'emploi pour n'importe quelle raison?

Oui 5

Non 6 **▶ passez à G1**

F6. Au cours de cette période, pendant combien de mois en tout avez-vous été sans emploi et PAS à la recherche d'un emploi?

--	--

▶ Si moins d'un mois, inscrivez "00" et passez à G1

Nombre de mois

F7. Au cours de la période où vous ne cherchiez PAS d'emploi, vous attendiez-vous à un moment donné à commencer un nouvel emploi ou à retourner à un ancien emploi?

Oui 7

Non 8 ► passez à G1

F8. Pendant combien de mois attendiez-vous? [C'est-à-dire, dans combien de mois pensiez-vous commencer un nouvel emploi ou retourner à un ancien emploi, pendant la période où vous ne cherchiez PAS d'emploi?]

Nombre de mois

(À L'INTERVIEWER: F8 ne doit pas être plus grand que F6)

G. QUESTIONS GÉNÉRALES DE FORMATION

G1. À L'INTERVIEWEUR:

Si "METIER" est inscrit à la ligne C,

cochez 1 ► passez à G19

Sinon 2 ► passez à G2

G2. Je vais vous poser des questions sur les raisons pour lesquelles vous vous êtes inscrit(e) au ... (lire ligne A).... Dans quelle mesure était-ce important pour vous d'acquérir les compétences requises pour une profession en particulier? Diriez-vous que c'était très important, important, pas très important, ou pas important du tout?

très important 01

important 02

pas très important 03

pas important du tout 04

G3. Quand vous vous êtes inscrit(e), dans quelle mesure était-ce important pour vous d'acquérir des connaissances approfondies d'un domaine d'études? [Diriez-vous que c'était très important, important, pas très important, ou pas important du tout?]

très important 05

important 06

pas très important 07

pas important du tout 08

G4. Lorsque vous avez décidé de vous inscrire au programme, dans quelle mesure était-ce important pour vous de vous améliorer en général?

très important 09

important 10

pas très important 11

pas important du tout 12

G5. Lorsque vous avez décidé de vous inscrire au programme, dans quelle mesure était-ce important pour vous d'améliorer vos chances d'un revenu élevé?

très important 13

important 14

pas très important 15

pas important du tout 16

G6. Pendant que vous étiez inscrit(e), dans quelle mesure étiez-vous satisfait(e) des services de l'établissement tels que les bibliothèques, les laboratoires ou les ordinateurs? Diriez-vous que vous en étiez très satisfait(e), satisfait(e), insatisfait(e), ou très insatisfait(e)?

très satisfait(e) 17

satisfait(e) 18

insatisfait(e) 19

très insatisfait(e) 20

G7. Dans quelle mesure étiez-vous satisfait(e) du nombre de personnes dans les classes? [Diriez-vous que vous en étiez très satisfait(e), satisfait(e), insatisfait(e), ou très insatisfait(e)?]

très satisfait(e) 21

satisfait(e) 22

insatisfait(e) 23

très insatisfait(e) 24

G8. Dans quelle mesure étiez-vous satisfait(e) de la disponibilité de la faculté à l'égard des étudiant(e)s?

très satisfait(e) 25

satisfait(e) 26

insatisfait(e) 27

très insatisfait(e) 28

G9. Dans quelle mesure étiez-vous satisfait(e) de la qualité de l'enseignement?

très satisfait(e) 29

satisfait(e) 30

insatisfait(e) 31

très insatisfait(e) 32

G10. Compte tenu de votre expérience depuis l'obtention de votre diplôme, dans quelle mesure pensez-vous que le programme vous a donné les compétences requises pour une profession en particulier? Diriez-vous dans une large mesure, jusqu'à un certain point, pas beaucoup, ou pas du tout?

dans une large mesure 33

jusqu'à un certain point 34

pas beaucoup 35

pas du tout 36

G11. Dans quelle mesure pensez-vous que le programme vous a donné des connaissances approfondies d'un domaine d'études? [Diriez-vous dans une large mesure, jusqu'à un certain point, pas beaucoup, ou pas du tout?]

- dans une large mesure 37
- jusqu'à un certain point 38
- pas beaucoup 39
- pas du tout 40

G12. Dans quelle mesure pensez-vous que le programme vous a permis de vous améliorer en général?

- dans une large mesure 41
- jusqu'à un certain point 42
- pas beaucoup 43
- pas du tout 44

G13. Dans quelle mesure pensez-vous que le programme a amélioré vos chances d'un revenu élevé?

- dans une large mesure 45
- jusqu'à un certain point 46
- pas beaucoup 47
- pas du tout 48

G14. Dans quelle mesure pensez-vous que le programme vous a donné des connaissances sur les opportunités de carrière dans votre domaine d'études?

- dans une large mesure 49
- jusqu'à un certain point 50
- pas beaucoup 51
- pas du tout 52

G15. Dans quelle mesure le programme a-t-il développé vos compétences à bien écrire?

- dans une large mesure 53
- jusqu'à un certain point 54
- pas beaucoup 55
- pas du tout 56

G16. Et vos compétences à bien parler?

- dans une large mesure 57
- jusqu'à un certain point 58
- pas beaucoup 59
- pas du tout 60

G17. Et d'avoir un esprit critique?

- dans une large mesure 61
- jusqu'à un certain point 62
- pas beaucoup 63
- pas du tout 64

G18. Et finalement à prendre des décisions?

- dans une large mesure 65
- jusqu'à un certain point 66
- pas beaucoup 67
- pas du tout 68

G19. Depuis l'obtention du ...(lire ligne A)... en 1990, d'après votre expérience auriez-vous choisi le même domaine d'études ou de spécialisation?

- Oui 1 ► passez à G21
- Non 2
- Ne sait pas 3 ► passez à G21

G20. Quel domaine d'études ou de spécialisation auriez-vous choisi? (S'il y en a deux, inscrivez d'abord le plus important)

G21. Auriez-vous suivi le programme à la même école ou au même établissement?

- Oui 4
- Non 5
- Ne s'applique pas 6

G22. Auriez-vous choisi le même niveau de programme? [c'est-à-dire, université ou collège ou école de métiers?]

- Oui 7 ► passez à G25
- Non 8

G23. Quel niveau de programme auriez-vous choisi: universitaire, collégial ou un programme d'école de métiers?

Universitaire 1

Collégiale 2

École de métiers 3

Ne sait pas 4

Autre (Précisez) 5

} passez à G25



G24. Quel niveau de grade ou de diplôme auriez-vous choisi? (Ne lisez pas la liste; cochez une case seulement)

Baccalauréat, général ou avec spécialisation, ou certificat ou diplôme inférieur au baccalauréat 1

Maîtrise, ou certificat ou diplôme supérieur au baccalauréat 2

Doctorat acquis 3

Ne sait pas 4

Autre: (Précisez) 5



G25. Dans l'ensemble, est-il important pour vous que votre emploi corresponde à votre domaine d'études ou à votre spécialité? Cela vous semble-t-il ... (lisez les quatre premières catégories) ...

très important? 1

important? 2

pas important? 3

pas important du tout? 4

(ne lisez pas)

Ne sait pas, n'a pas d'opinion 5

G26. Depuis la fin des études du ... (lire ligne A)... en 1990, vous êtes-vous inscrit(e) pour devenir un apprenti dans un métier?

Oui 6

Non 7 ► passez à G29

G27. S'agissait-il d'une inscription officielle auprès d'une autorité provinciale en matière d'apprentissage?

Oui 8

Non 9 ► passez à G29

G28. De quel métier s'agissait-il?

G29. Depuis la fin des études du ... (lire ligne A)... en 1990, avez-vous complété un autre programme d'études universitaires, collégiales ou de métier menant à un grade, à un diplôme ou à un certificat? Ne pas inclure un programme d'apprentissage.

Oui 1

Non 2 ► passez à G31

G30a. De quel genre de grades, de diplômes, de certificats ou de licences s'agissait-il? (Ne lisez pas la liste; cochez toutes les réponses)

a. Certificat ou diplôme d'école de métier

10 ▶

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▶

1			
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 Mois

1	9		
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 Année

b. Certificat ou diplôme de collège communautaire, de CEGEP, d'institut technique ou d'école d'infirmière ...

20 ▶

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▶

2			
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 Mois

1	9		
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 Année

c. Certificat ou diplôme universitaire inférieur au baccalauréat

30 ▶

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▶

3			
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 Mois

1	9		
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 Année

d. Baccalauréat (par ex., B.A., B.Sc., B.A.Sc., B.Ed. de 4 années)

40 ▶

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▶

4			
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 Mois

1	9		
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 Année

e. Certificat ou diplôme supérieur au baccalauréat

50 ▶

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▶

5			
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 Mois

1	9		
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 Année

f. Diplôme de premier cycle en médecine (M. D.), en art dentaire (D. D. S., D. M. D.), en médecine vétérinaire (D. M. V.), en droit (LL. B.), en optométrie (O. D.) ou en théologie (M. Div.), ou B.Ed. d'une année après l'obtention d'un autre baccalauréat

60 ▶

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▶

6			
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 Mois

1	9		
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 Année

g. Maîtrise (par ex., M.A., M.Sc., M.Ed.)

70 ▶

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▶

7			
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 Mois

1	9		
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 Année

h. Doctorat acquis (par ex., Ph.D., D.Sc., D.Ed.)

80 ▶

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▶

8			
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 Mois

1	9		
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 Année

i. Autre: (Précisez)

90 ▶

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▶

9			
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 Mois

1	9		
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 Année

G31. Depuis la fin des études du ... (lire ligne A) ... en 1990, avez-vous suivi d'autres cours crédités, en incluant des cours par correspondance?

Oui

Non

▶ passez à G33

G33. À L'INTERVIEWEUR:

Si "métier" est inscrit à la ligne C,

cochez passez à H1

sinon passez à G34

G34. Au cours de TOUTES vos études, avez-vous déjà emprunté de l'argent grâce au programme de prêt étudiant?

Oui

Non passez à G39

G35. Combien avez-vous emprunté au total grâce au programme de prêt étudiant? (Arrondissez à la centaine près)

5 [] [] [] [] 0 0 \$

G36. Au moment de l'obtention du ... (lire ligne A)... en 1990, combien deviez-vous rembourser du total emprunté grâce au programme de prêt étudiant? (arrondissez à la centaine près ou cochez "zéro" ou "ne sait pas")

6 [] [] [] [] 0 0 \$

Zéro

Ne sait pas

G37. Combien devez-vous encore aujourd'hui? (arrondissez à la centaine près ou cochez "zéro" ou "ne sait pas")

1 [] [] [] [] 0 0 \$

Zéro passez à G39

Ne sait pas

G38. Avez-vous eu des problèmes pour rembourser vos emprunts?

Oui

Non

G39. Au cours de TOUTES vos études, avez-vous déjà contracté d'autres types d'emprunt, par exemple, à vos parents ou directement à une banque?

Oui

Non passez à H1

G40. Combien avez-vous emprunté au total de cette manière? (Arrondissez à la centaine près)

8 [] [] [] [] 0 0 \$

G41. Au moment de l'obtention du ... (lire ligne A)... en 1990, combien deviez-vous rembourser de ces emprunts? (arrondissez à la centaine près ou cochez "zéro" ou "ne sait pas")

1 [] [] [] [] 0 0 \$

Zéro

Ne sait pas

G42. Combien devez-vous encore aujourd'hui de ces emprunts? (arrondissez à la centaine près ou cochez "zéro" ou "ne sait pas")

4 [] [] [] [] 0 0 \$

Zéro passez à H1

Ne sait pas

G43. Avez-vous eu des problèmes pour rembourser vos emprunts?

Oui

Non

H. QUESTIONS GÉNÉRALES

H1. Maintenant, quelques questions générales. En quel mois et en quelle année êtes-vous né(e)?

3 [] []

Mois

1 9 [] []

Année

H2a. Quelle langue parliez-vous en premier lieu dans votre enfance? (Cochez une case ou plus)

H2b. Est-ce que vous la comprenez encore?

Oui Non

Anglais

Français

Autre langue ...

H3. Quelle langue parlez-vous habituellement à la maison? (Cochez une ou plus)

Anglais

Français

Autre langue

H4. Quelles autres langues connaissez-vous assez bien pour soutenir une conversation assez longue et sur divers sujets? (Cochez une ou plus)

Anglais

Français

Autre langue

Aucune autre

H5. À L'INTERVIEWER:

Si "BILINGUAL/BILINGUE" est inscrit à la ligne E

cochez 8 ► passez à H6

Si non 9 ► passez à H7

H6. Dans quelle langue avez-vous suivi la plupart des cours du programme d'études menant à votre ...(lire ligne A)...? (Ne lisez pas la liste)

Anglais 1

Français 2

Anglais et français à peu près également 3

Une autre langue 4

H7. Quel est votre état matrimonial? Êtes-vous ...(lisez les catégories)...

actuellement marié(e) ou vivant en union libre? 5

célibataire, c'est-à-dire jamais marié(e)? 6

veuf(ve)? 7

séparé(e) ou divorcé(e)? 8

H8a. Avez-vous des enfants à charge?

Oui 1

H8b. Quel âge ont-ils? (Inscrivez l'âge en années lors du dernier anniversaire)

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Non 2

H9. Quel est le niveau d'instruction le plus élevé de votre père et de votre mère ou tuteur? (Ne lisez pas la liste; cochez une case dans chaque colonne)

	Père	Mère
Ne sait pas	<input type="radio"/> 01	<input type="radio"/> 02
Aucunes études scolaires (autodidacte)	<input type="radio"/> 03	<input type="radio"/> 04
Études primaires	<input type="radio"/> 05	<input type="radio"/> 06
Études secondaires partielles	<input type="radio"/> 07	<input type="radio"/> 08
Études secondaires complétées	<input type="radio"/> 09	<input type="radio"/> 10
Certificat ou diplôme d'une école de métier	<input type="radio"/> 11	<input type="radio"/> 12
Certains cours d'un collège communautaire, d'un CEGEP, d'un institut technique ou d'une école de sciences infirmières	<input type="radio"/> 13	<input type="radio"/> 14
Études complètes d'un collège, d'un CEGEP, d'un institut technique ou d'une école de sciences infirmières	<input type="radio"/> 15	<input type="radio"/> 16
Études universitaires partielles (aucun diplôme)	<input type="radio"/> 17	<input type="radio"/> 18
École normale	<input type="radio"/> 19	<input type="radio"/> 20
Certificat ou diplôme inférieur au baccalauréat	<input type="radio"/> 21	<input type="radio"/> 22
Baccalauréat (par ex., B.A., B.Sc., B.A.Sc., B.Ed de 4 années)	<input type="radio"/> 23	<input type="radio"/> 24
Certificat ou diplôme supérieur au baccalauréat	<input type="radio"/> 25	<input type="radio"/> 26
Diplôme de premier cycle en médecine (M. D.), en art dentaire (D. D. S., D. M. D.), en médecine vétérinaire (D. M. V.), en droit (LL. B.), en optométrie (O. D.) ou en théologie (M. Div.), ou B.Ed. d'une année après l'obtention d'un autre baccalauréat	<input type="radio"/> 27	<input type="radio"/> 28
Maîtrise (par ex., M.A., M.Sc., M. Ed.)	<input type="radio"/> 29	<input type="radio"/> 30
Doctorat acquis (par ex... Ph.D., D.Sc., D. Ed.)	<input type="radio"/> 31	<input type="radio"/> 32
Autre (Précisez)	<input type="radio"/> 33	<input type="radio"/> 34

Père: ►

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Mère: ►

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H10. Les canadiens proviennent de plusieurs origines ethniques, culturelles ou raciales, par exemple, britannique, française, indienne de l'Amérique du Nord, chinoise, noire, japonaise, grecque. Quelle est votre origine ethnique ou culturelle? (Ne lisez pas la liste; cochez toutes les réponses données)

- britannique (de l'Angleterre, l'Ecosse, l'Irlande, etc.) 01
- française 02
- allemande 03
- italienne 04
- chinoise 05
- japonaise 06
- coréenne 07
- philippine 08
- des Indes (de l'Inde, du Pakistan, du Bangladesh, de l'Afrique orientale, de la Guyane, etc.) 09
- noire (de l'Afrique, des Antilles, de Haïti, des É.-U., du Canada, etc.) 10
- indienne de l'Amérique du Nord 11
- métisse 12
- inuit (esquimau) 13
- arabe (de l'Égypte, de la Jordanie, du Liban, de l'Iraq, etc.) 14
- de l'Asie occidentale (de la Syrie, de la Turquie, de l'Afghanistan, de l'Arménie, de l'Iran, etc.) 15
- de l'Asie du Sud-est (de la Birmanie, de la Kampoutchéa (Cambodge), du Laos, de la Thaïlande, du Viêt-Nam, etc.) 16
- de l'Afrique du Nord (de l'Algérie, du Maroc, de la Tunisie, etc.) 17
- de l'Amérique latine (du Mexique, de l'Amérique centrale, de l'Amérique du Sud) 18
- canadienne 19
- autres (Spécifiez) 20

H11. Etes-vous limité(e) dans vos activités à cause d'une incapacité physique, d'une incapacité mentale ou d'un problème de santé chronique, c'est-à-dire, qui dure depuis six mois ou qui devrait durer six mois ou plus ... (lisez la liste)

- | | Oui | Non | Sans objet |
|---|--------------------------|--------------------------|------------|
| à la maison? 01 <input type="radio"/> | 02 <input type="radio"/> | xxx | |
| à l'école? 03 <input type="radio"/> | 04 <input type="radio"/> | 05 <input type="radio"/> | |
| au travail? 06 <input type="radio"/> | 07 <input type="radio"/> | 08 <input type="radio"/> | |
| dans d'autres activités, par exemple, dans vos trajets entre la maison et votre lieu de travail ou dans vos loisirs? 09 <input type="radio"/> | 10 <input type="radio"/> | xxx | |

H12. Avez-vous des incapacités ou handicaps de longue durée, c'est-à-dire, qui dure depuis six mois ou qui devrait durer six mois ou plus?

- Oui 1
- Non 2

H13. Quel était au millier de dollars près, votre revenu personnel total de toutes sources pendant les 12 derniers mois, avant impôts et autres déductions?

			0	0	0	\$
--	--	--	---	---	---	----

- Aucun revenu 996
- Ne sait pas 997
- A refusé 998

H14. Au cours de l'année 1991, avez-vous participé à un programme de formation d'Emploi et Immigration Canada?

- Oui 6
- Non 7 ► passez à H17
- Ne sait pas 8 ► passez à H17

H15. Auxquels des programmes suivants de formation d'Emploi et Immigration Canada avez-vous participé ...? (lisez la liste)

Oui Non

Cours préparatoires à la formation professionnelle [Cours de rattrapage]? 1 2

Formation professionnelle? 3 4

Cours de langue? 5 6

Une autre formation préparatoire [par exemple, Formation préparatoire à l'emploi, Initiation professionnelle]? (Spécifiez) 7 8

(ne lisez pas)
Ne sait pas quel programme 9

H16. Qui vous a informé de ce programme? Etait-ce ... (lisez la liste; cochez une case ou plus. Si plus d'un programme, posez la question sur le programme de durée la plus longue.)

un employeur? 1

un Centre d'emploi du Canada? ... 2

ou un autre groupe ou organisation? (Spécifiez) 3

(ne lisez pas)
Ne sait pas 4

H17. Il est possible que nous veuillons vous contacter de nouveau pour un suivi de l'étude actuelle. Je voudrais confirmer que votre nom et votre adresse sont ... (lisez de la Feuille d'information et cochez "aucun changement" ou inscrivez les corrections).

Nom

Aucun changement 5 OU:

Nom de famille

Prénom

Adresse:

Aucun changement 6 OU:

Rue (numéro et nom)

no. d'appartement

Ville, village

Province

Code postal

Aucun changement 7 OU:

Code postal

No. de téléphone au domicile

Aucun changement 8 OU:

Code régional

Numéro

H18. À L'INTERVIEWER:

Si blanc à C19

cochez 1 ► passez à H20

Sinon, 2 ► passez à H19

H19. Voulez-vous me donner votre numéro de téléphone au travail?

Code régional Numéro

Code régional

aucun téléphone au travail 3

H20. Pourriez-vous me donner le nom, l'adresse et le numéro de téléphone de quelqu'un que nous pourrions rejoindre si vous déménagiez - par exemple un ami, un parent ou un voisin? Nous communiquerons avec cette personne seulement si vous avez déménagé et seulement en vue de nous informer de votre nouvelle adresse ou de votre nouveau numéro de téléphone.

Nom

Nom de famille

Prénom

Même adresse et même numéro de téléphone qu'à H17 OU:

Adresse:

Rue (numéro et nom), no. d'appartement

Ville, village

Province

Code postal

No. de téléphone au domicile

5 | | | | - | | | |

Code régional

Numéro

OU:

No. de téléphone au bureau

6 | | | | - | | | |

Code régional

Numéro

H21. À L'INTERVIEWEUR: Lisez textuellement l'entente suivante sur la collecte conjointe et le partage des données:

Pour éviter le dédoublement des enquêtes, Statistique Canada effectue la présente enquête conjointement avec Emploi et Immigration Canada, le Département du Secrétariat d'Etat et les ministères provinciaux de l'éducation et de la main-d'oeuvre. Les renseignements communiqués à ces groupes ne comprendront pas de noms ni d'autres données identifiant les individus, seront tenus confidentiels et ne serviront qu'à des fins statistiques.

Consentez-vous à partager vos réponses?

Oui 7

Non 8

FIN DE L'INTERVIEW: Merci d'avoir participé à l'enquête.

(À L'INTERVIEWEUR: Veuillez répondre aux H22 - H24 et vérifier que les H17 et H20 ont été complétés correctement. Inscrivez l'état final de l'interview à la deuxième page.)

H22. Province ou territoire où se trouvait l'enquête au moment de l'interview:

- | | | | |
|---------|--------------------------|---------|--------------------------|
| T. N. | 01 <input type="radio"/> | Man. | 02 <input type="radio"/> |
| Î. P.É. | 03 <input type="radio"/> | Sask. | 04 <input type="radio"/> |
| N. É. | 05 <input type="radio"/> | Alb. | 06 <input type="radio"/> |
| N. B. | 07 <input type="radio"/> | C.B. | 08 <input type="radio"/> |
| Québec | 09 <input type="radio"/> | Yukon | 10 <input type="radio"/> |
| Ontario | 11 <input type="radio"/> | T.N.-O. | 12 <input type="radio"/> |

H23. Langue de l'interview:

Anglais 1

Français 2

H24. Sexe du répondant (votre opinion)

Mâle 3

Femelle 4

10. WEIGHTING AND ESTIMATION PROCEDURES FOR THE SURVEY OF 1990 GRADUATES

This chapter outlines the notation and formulae used in producing population estimates for characteristics of graduates as well as for the calculation of sampling variabilities for these estimates.

Notation

- i : subscript denoting i th responding record ($i=1, \dots, n$)
- p : subscript denoting p th province (of institution)
- l : subscript denoting l th level of certification as reported by the institution ($l=1, \dots, 5$)
- m : subscript denoting the m th major field of study as reported by the institution
($m=1, \dots, 9$, for university and career/technical programs)
($m=1, \dots, 10$ for trade/vocational programs)
- N : total number of graduates in population as reported by institutions.
- N_{plm} : number of graduates in (p, l, m) as reported by institutions (note that this excludes 1990 Québec graduates with diplomas or certificates below and above the Bachelor level).
- n_{plm} : number of graduates selected for sample from (p, l, m)
- $n'd$: number of graduates selected for sample who responded to survey from domain d .
- W_{ii} : initial sampling weight for graduates selected from (p, l, m)
- W_i : final sampling weight for persons selected from (p, l, m)
- X_{di} : value of characteristic X taken on by i th responding record in domain d .
- \hat{X}_d : estimated total number of graduates with characteristic X in domain d .
- $\hat{\bar{X}}_d$: estimated mean number of graduates with characteristic X in domain d .
- Adj_1 : first non-response adjustment for persons selected from (p, l, m)
- Adj_2 : second non-response adjustment for persons selected from (p, l, m)

- Adj₃: third non-response adjustment for persons selected from (p, l, m)
- Adj₄: fourth non-response adjustment for persons selected from (p, l, m)
- Adj₅: fifth non-response adjustment for persons selected from (p, l, m)
- \hat{N}_d : estimated size (number of persons) of domain d (e.g., persons still living in Canada).
- \hat{p}_d : estimated proportion of units (having characteristic X) in domain d.
- $\hat{V}ar$: estimated variance of an estimate.
- $\hat{c}v(.)$: estimated coefficient of variation of an estimate.

Weights:

From the above notation

$$W_{ij} = N_{plm} / n_{plm}$$

As a result of this survey, 1990 graduates were classified into one of the eight following categories:

- A: refers to graduates who gave complete or partial information to the survey;
- B: refers to graduates who were duplicates;
- C: refers to graduates who were out-of-scope at the time of the survey (survey ended in item A3 or A10 of the questionnaire);
- D: refers to graduates who were not living in Canada at the time of the survey or were deceased;
- E: refers to graduates we contacted but who refused to participate in the survey;
- F: refers to graduates who were absent for the duration of the survey, had no listed telephone number, could not be reached by phone or did not answer the phone after several tries;
- G: refers to graduates we were unable to trace or not given any final status code;

H: refers to graduates who refused to share their data (see item H21 of the questionnaire).

From the notation on the previous pages

$$\text{Adj}_1 = \frac{\sum_{ieE} W_{1i}}{\sum_{ieAC} W_{1i}} \quad \text{if respondent } i \text{ belongs to either categories A or C}$$

$$\text{Adj}_1 = 0 \quad \text{otherwise}$$

$$\text{Adj}_2 = \frac{\sum_{ieF} W_{1i}}{\sum_{ieABC} W_{1i}} \quad \text{if respondent } i \text{ belongs to either categories A, B, or C}$$

$$\text{Adj}_2 = 0 \quad \text{otherwise}$$

$$\text{Adj}_3 = \frac{\sum_{ieG} W_{1i}}{\sum_{ieABCD} W_{1i}} \quad \text{if respondent } i \text{ belongs to either categories A, B, C, or D}$$

$$\text{Adj}_3 = 0 \quad \text{otherwise}$$

$$\text{Adj}_4 = \frac{\sum_{ieH} W_{1i}}{\sum_{ieA} W_{1i}} \quad \text{if respondent } i \text{ belongs to category A}$$

$$\text{Adj}_4 = 0 \quad \text{0 otherwise}$$

$$\text{Adj}_5 = -1 \quad \text{if respondent } i \text{ belongs to either categories E, F, G, or H}$$

$$\text{Adj}_5 = 0 \quad \text{otherwise}$$

$$W_i = W_{1i} \times (1 + \text{Adj}_1 + \text{Adj}_2 + \text{Adj}_3 + \text{Adj}_4 + \text{Adj}_5)$$

where $\sum_{ieAB} W_{1i}$ means the sum of the initial weights W_{1i} from (p, 1, m) for respondents who belong to categories A or B

Note that a respondent to this survey must be in one and only one of the categories A to H defined above.

We are now in a position to define one more notation:

n_{plm}^{92} : refers to the number of graduates who belong to categories A, B, C, or D.

It is important to note that records which were classified in categories B, C, or D were treated differently from other kinds of non-responses (namely categories E, F, G, and H) in the determination of the sampling weights.

This was because the frame contains not only the target population, but also graduates no longer living in Canada, or deceased, or out-of-scope or with multiple entries due to more than one graduation in 1990.

Records which belong to categories B, C, or D, being outside the target population, were excluded from files used for tabulation and analysis but these graduates must retain their weights to account for the contamination of the frame.

ESTIMATES

Estimates of totals for attribute variables (e.g. number of graduates enrolled in a one-year course) must be derived by summing the final weight of all records possessing the attribute. Estimates for continuous variables (e.g. age of graduate) must be derived by multiplying the value of the variable by the final weight and summing this product over all records, then dividing by the sum of the weights if a mean is required.

The formulae following were applicable for deriving these types of estimates:

$$\hat{x}_d = \sum_{i=1}^{n/d} W_i x_{di} \text{ Where } x_{di} = \begin{cases} 1 & \text{if unit } i \text{ belongs to domain of interest} \\ & d \text{ and has characteristic } x \\ 0 & \text{otherwise} \end{cases}$$

$$\hat{N}_d = \sum_{i=1}^{n/d} W_i$$

$$\hat{P}_d = \frac{\hat{X}_d}{\hat{N}_d} = \frac{\sum_{i=1}^{n/d} W_i X_{di}}{\sum_{i=1}^{n/d} W_i}$$

Where $x_{di} = 1$ if unit i belongs to domain of interest d and has characteristic x
 0 otherwise

$$\hat{Y}_d = \frac{\hat{Y}_d}{\hat{N}_d} = \frac{\sum_{i=1}^{n/d} W_i Y_{di}}{\sum_{i=1}^{n/d} W_i}$$

Where y is a continuous variable (for example, gross income) and $y_{di}=y_i$ if unit i is in domain of interest d .

SAMPLING VARIABILITIES

Estimates of the variance of a total estimated from this survey can be calculated using the Approximate Sample Variability Tables or the following formula:

$$V\hat{a}r_{st}(\hat{Y}_d) = \sum_p \sum_l \sum_m \left[N_{plm} \frac{(N_{plm} - n_{plm}^{92})}{n_{plm}^{92}} \frac{\sum_i (y_{plmd_i} - \bar{y}_{plm})^2}{(n_{plm}^{92} - 1)} \right]$$

Where $y_{plmd_i} = y_{plm_i}$ if unit i is in the domain of interest d

(This is a usual variance estimator for a stratified survey with simple random sampling within a stratum.)

P.S. n/d can be used instead of n_{plm}^{92} since the latter is not available from the files used for tabulations.

11. FILE DESCRIPTION

The record layout for the file on the following pages provides unweighted and weighted univariate counts for most variables. For some variables with a large number of values (e.g. SIC, SOC, USIS or CCSIS codes) a count is given only for a total of a range of values. The counts can be used for judging whether cross-tabulations are likely to yield enough responses for statistical reliability or for publication, or for checking for errors in retrieval programmes.

FIELD ACRONYM LEN POSITION QUESTION AND VARIABLE DESCRIPTIONS UNWTD/WEIGHTED

```

=====
|
+          SURVEY OF 1990 GRADUATES          +
| RECORD LAYOUT FOR THE PUBLIC MICRODATA FILE |
+
=====
    
```

1 RECNO 5 0001-0005 RECORD NUMBER

```

=====
+
|          SECTION A: POSTSECONDARY STUDIES    |
+
=====
    
```

2 A01 1 0006 A01 - DID YOU OBTAIN A DEGREE, CERTIFICATE OR DIPLOMA FOR A ...(READ LINE A)... PROGRAM IN 1990?

0 DATA SUPPRESSED	36280/	227602
1 YES	0/	0
2 NO	0/	0

NOTE: IF YES, GO TO A05
 LINE A OF THE INFORMATION SHEET FOR THE GRADUATE TOLD INTERVIEWERS THE LEVEL OF QUALIFICATION THE RESPONDENT OBTAINED IN 1990, AS SUPPLIED BY INSTITUTIONS

DATA SUPPRESSED FOR CONFIDENTIALITY.
 THIS QUESTIONS WAS USEFUL ONLY AS A SCREENING QUESTION. SPECIAL TABULATIONS MAY BE REQUESTED.

3 A02 1 0007 A02 - DID YOU COMPLETE THE REQUIREMENTS FOR A ...(READ LINE A)... PROGRAM IN 1990? (BY "COMPLETE THE REQUIREMENTS" I MEAN WRITE THE LAST EXAM OR SUBMIT THE LAST PAPER, REPORT OR PROJECT OR DEFEND YOUR THESIS)

BLANK	0/	0
0 DATA SUPPRESSED	36280/	227602
1 YES	0/	0
2 NO	0/	0

NOTE: IF YES, GO TO A05. BLANK RECORDS ARE THOSE WHO SKIP A QUESTION - IN THIS CASE, THOSE WHO ANSWERED "YES" IN A01.

DATA SUPPRESSED FOR CONFIDENTIALITY.
 THIS QUESTIONS WAS USEFUL ONLY AS A SCREENING QUESTION. SPECIAL TABULATIONS MAY BE REQUESTED.

4 CERTIF 1 0008 LEVEL OF CERTIFICATION

0 DATA SUPPRESSED	36280/	227602
1 TRADE-VOCATIONAL CERTIF. OR DIPLOMA (INCL. RNA)	0/	0
2 COLLEGE OR NURSING SCHOOL DIPLOMA OR CERTIF.	0/	0
3 UNIV. CERTIF. OR DIPLOMA BELOW BACHELOR LEVEL	0/	0
4 BACHELOR'S DEGREE, BACCALAUREAT OR EQUIVALENT	0/	0
5 FIRST PROF. DEGREE (M.D., LL.B. ETC.)	0/	0
6 UNIV. CERTIF. OR DIPLOMA ABOVE BACHELOR LEVEL	0/	0
7 MASTER'S DEGREE	0/	0
8 DOCTORATE	0/	0

NOTE: RECODED FROM RAW DATA SUPPLIED BY INSTITUTIONS - FROM THE SAMPLE FILE

DATA SUPPRESSED FOR CONFIDENTIALITY.
 SPECIAL TABULATIONS MAY BE REQUESTED.
 THE DATA ARE INCLUDED IN THE VARIABLE "CERTLEV".

FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGHTED
5	CERSTRAT	1	0009	LEVEL-OF-CERTIFICATION STRATA	
				0 DATA SUPPRESSED	36280/ 227602
				1 CODE 1 OF CERTIF	0/ 0
				2 CODE 2 OF CERTIF	0/ 0
				3 CODES 3, 4 AND 5 OF CERTIF	0/ 0
				4 CODES 6 AND 7 OF CERTIF	0/ 0
				5 CODE 8 OF CERTIF	0/ 0

NOTE: A RECODING OF CERTIF INTO SAMPLING STRATA

DATA SUPPRESSED FOR CONFIDENTIALITY.
SPECIAL TABULATIONS MAY BE REQUESTED.
THE DATA ARE INCLUDED IN THE VARIABLE "CERTLEV".

6	A04	2	0010-0011	A04 - WHAT DEGREE, DIPLOMA OR CERTIFICATE DID YOU OBTAIN OR COMPLETE THE REQUIREMENTS FOR IN 1990?	
				BLANK	0/ 0
				00 DATA SUPPRESSED	36280/ 227602
				01 TRADE-VOCATIONAL CERTIFICATE OR DIPLOMA	0/ 0
				02 COLLEGE, CEGEP, TECHNICAL OR NURSING CERT/DIP	0/ 0
				03 UNIVERSITY CERTIF OR DIPLOMA BELOW BACH LEVEL	0/ 0
				04 BACHELOR'S DEGREE	0/ 0
				05 CERTIFICATE OR DIPLOMA ABOVE BACHELOR LEVEL	0/ 0
				06 FIRST PROFESSIONAL DEGREE	0/ 0
				07 MASTER'S DEGREE	0/ 0
				08 EARNED DOCTORATE	0/ 0
				09 OTHER (SPECIFY)	0/ 0
				99 DEGREE/CERTIFICATE NOT STATED	0/ 0

NOTE: DATA SUPPRESSED FOR CONFIDENTIALITY.
SPECIAL TABULATIONS MAY BE REQUESTED.
THE DATA ARE INCLUDED IN THE VARIABLE "CERTLEV".

7	CERTLEV	2	0012-0013	CERTLEV - REVISED 1990 LEVEL OF CERTIFICATION, TO TAKE INTO ACCOUNT RESPONDENT CORRECTIONS FROM A04 TO DATA SUPPLIED BY INSTITUTIONS.	
				01 TRADE-VOCATIONAL DIPLOMA OR CERTIFICATE	8080/ 43720
				02 COLLEGE DIPLOMA OR CERTIFICATE	8940/ 57685
				03 UNIVERSITY DIPLOMA/CERT.BELOW BACHELOR LEVEL	0/ 0
				04 BACHELOR OR FIRST PROFESSIONAL DEGREE *	11127/ 107971
				05 UNIVERSITY DIPLOMA/CERT.ABOVE BACHELOR LEVEL	0/ 0
				07 MASTER'S DEGREE **	6486/ 16137
				08 DOCTORATE	1647/ 2089

NOTE: * INCLUDES UNIVERSITY DIPLOMA OR CERTIFICATE BELOW THE BACHELOR LEVEL
** INCLUDES UNIVERSITY DIPLOMA OR CERTIFICATE ABOVE THE BACHELOR LEVEL

THIS VARIABLE IS BASED PRIMARILY ON LEVEL-OF-CERTIFICATION DATA SUPPLIED BY UNIVERSITIES, COLLEGES ETC.

DATA PARTLY SUPPRESSED FOR CONFIDENTIALITY.
SPECIAL TABULATIONS MAY BE REQUESTED.

FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGHTED
8	A05	1	0014	A05 - INTERVIEWER CHECK-ITEM: IF ENTRY IN LINE B OF INFORMATION SHEET, 0 DATA SUPPRESSED 1 CHECK 2 OTHERWISE	36280/ 227602 0/ 0 0/ 0
NOTE: THIS CHECK-ITEM GUIDED INTERVIEWERS AS TO THE CORRECT NEXT QUESTION. LINE B OF THE INFORMATION SHEET TOLD INTERVIEWERS THE MAIN MAJOR FIELD OF STUDY FOR THE PROGRAM THE RESPONDENT GRADUATED FROM IN 1990. DATA SUPPRESSED FOR CONFIDENTIALITY. SPECIAL TABULATIONS MAY BE REQUESTED.					
9	RESPFSCB	1	0015	RESPFSCB - MAJOR FIELD OF STUDY CODEBOOK PREFIX. THIS PREFIX INDICATES WHETHER THE USIS (UNIVERSITY STUDENT INFORMATION SYSTEM) OR CCSIS (COMMUNITY COLLEGE STUDENT INFORMATION SYSTEM) CODEBOOK WAS USED IN RESPFOS, THE NEXT VARIABLE. C CCSIS "SPEMAJ" CODES U USIS "SPEMAJ" CODES 9 NOT STATED	17020/ 101422 19260/ 126180 0/ 0
10	RESPFOS	5	0016-0020	RESPFOS - MAJOR FIELD OF STUDY CODE FOR THE STUDIES COMPLETED IN 1990, AS AGREED TO BY RESPONDENTS AT THE TIME OF INTERVIEW. CCCC CODE COMPLETELY SUPPRESSED 0000C:84500 VALID USIS OR CCSIS "SPEMAJ" CODES 99999 NOT STATED	438/ 1627 35709/ 225228 133/ 746
NOTE: WHERE RESPONDENTS DISAGREED WITH WHAT WE TOLD THEM THEIR INSTITUTION HAD SAID THEIR F.O.S. WAS, THE CODE PRESENTS THE CORRECTION GIVEN IN A07; OTHERWISE, THE CODE IS DERIVED FROM INSTITUTION-PROVIDED DATA (TEXT OR CODES). DATA PARTIALLY SUPPRESSED FOR CONFIDENTIALITY. "C" IN A CODE INDICATES PARTIAL SUPPRESSION. SPECIAL TABULATIONS MAY BE REQUESTED.					
11	MAJFOS	5	0021-0025	USIS OR CCSIS "SPEMAJ" 5-DIGIT FIELD-OF-STUDY CODES FOR THE PRINCIPAL (MAJOR) FIELD OF STUDY, AS PROVIDED BY INSTITUTIONS. BLANK DATA SUPPRESSED 00000:99998 99999 NOT STATED	36280/ 227602 0/ 0 0/ 0
NOTE: CODES DIRECTLY FROM THE FEW INSTITUTIONS PROVIDING USIS (UNIVERSITY STUDENT INFORMATION SYSTEMS) OR CCSIS (COMMUNITY COLLEGE STUDENT INFORMATION SYSTEMS) FIELD OF STUDY CODES, OR OUR RECODING FROM THE INSTITUTIONS' CODE SYSTEMS OR DESCRIPTIONS. DATA SUPPRESSED FOR CONFIDENTIALITY. SPECIAL TABULATIONS MAY BE REQUESTED.					

FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNMTD/WEIGHTED
12	FOSS	3	0026-0028	FIELD-OF-STUDY GROUPINGS OF "RESPFOS" CODES (SEE NOTE FOR DETAILS OF RESPFOS CODES IN EACH GROUP)	
					0/ 0
			C01		1235/ 8412
			C02		1515/ 10842
			C03		677/ 2875
			C04		956/ 5976
			C05		690/ 2780
			C06		702/ 2400
			C07		1193/ 9543
			C08		823/ 4750
			C09		1092/ 9523
			T01		1141/ 7123
			T02		1243/ 9426
			T03		677/ 2605
			T04		525/ 1394
			T05		580/ 3587
			T06		735/ 4070
			T07		602/ 2654
			T08		503/ 1937
			T09		1324/ 6197
			T10		807/ 5328
			U01		1015/ 5159
			U02		3286/ 21167
			U03		2370/ 18693
			U04		2669/ 24752
			U05		3096/ 23642
			U06		1604/ 7701
			U07		1776/ 8879
			U08		1719/ 8615
			U09		1725/ 7573

NOTE: THESE FIELD-OF-STUDY GROUPINGS ARE SIMILAR TO GROUPINGS USED TO DEFINE SAMPLING STRATA, WHICH HAVE BEEN SUPPRESSED FOR CONFIDENTIALITY REASONS. THE PRESENT GROUPINGS ARE OFFERED AS A CONVENIENCE TO ANALYSTS.

C PREFIX: COLLEGE CCSIS CODES.

C01: ARTS AND HUMANITIES, NO SPECIALIZATION, ENGINEERING AND APPLIED SCIENCES (GENERAL), BUSINESS AND COMMERCE (GENERAL), UNKNOWN (CODES 1xxxx, 2xxxx, 3xxxx, 55CCC, 5CCCC, 80000, 8CCCC, 99999, CCCCC)
 C02: HEALTH AND RELATED SCIENCES (CODES 4xxxx)
 C03: CHEMICAL AND TRANSPORTATION TECHNOLOGIES, AND AERONAUTICAL, INDUSTRIAL AND GENERAL ENGINEERING (CODES 51xxx, 54xxx, 551xx, AND 555xx)
 C04: ELECTRICAL AND ELECTRONIC TECHNOLOGIES, MATHEMATICS AND COMPUTER SCIENCE (CODES 52xxx, 53xxx)
 C05: MECHANICAL, ARCHITECTURAL AND CONSTRUCTION ENGINEERING (CODES 552xx, 553xx)
 C06: NATURAL SCIENCES AND PRIMARY INDUSTRIES (CODES 6xxxx)
 C07: SOCIAL SCIENCES AND SERVICES (CODES 7xxxx)
 C08: SECRETARIAL SCIENCES, MERCHANDISING AND SALES, SERVICE INDUSTRY TECHNOLOGIES (CODES 81xxx, 83xxx, 84xxx)
 C09: MANAGEMENT AND ADMINISTRATION (CODES 82xxx)

T PREFIX: TRADE-VOCATIONAL CCSIS CODES.

T01: ARTS, HUMANITIES, TRANSPORTATION TECHNOLOGY, ENGINEERING TECHNOLOGIES (GENERAL), MERCHANDISING AND SALES, SERVICE INDUSTRY TECHNOLOGY, NO SPECIALIZATION, UNKNOWN (CODES 1xxxx, 2xxxx, 3CCCC, 54xxx, 55CCC, 5CCCC,

FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGHTED
12	FOSS	3	0026-0028	FIELD-OF-STUDY GROUPINGS OF "RESPFOS" CODES (SEE NOTE FOR DETAILS OF RESPFOS CODES IN EACH GROUP)	(CONTINUED)

NOTE: 83xxx, 84xxx, 8CCCC, 99999 AND CCCCC)

- T02: HEALTH SERVICES AND RELATED; SOCIAL SCIENCES AND SERVICES (CODES 4xxxx INCLUDING 4CCCC, 7xxxx)
- T03: ELECTRICAL AND ELECTRONIC TECHNOLOGIES (CODES 52xxx)
- T04: AUTO MECHANICS (CODES 5523x)
- T05: OTHER MECHANICAL (CODES 552xx EXCEPT 5523x)
- T06: ARCHITECTURAL AND CONSTRUCTION ENGINEERING, AND ROAD, PIPING AND BRIDGE CONSTRUCTION (CODES 5511C, 553xx)
- T07: CHEMICAL TECHNOLOGIES, INDUSTRIAL AND GENERAL ENGINEERING, DRAFTING (CODES 51CCC, 551xx EXCEPT 5511C, 555xx)
- T08: NATURAL SCIENCES AND PRIMARY INDUSTRIES (CODES 6xxxx)
- T09: SECRETARIAL SCIENCES (CODES 81xxx)
- T10: MANAGEMENT AND ADMINISTRATION, COMPUTER SCIENCE, BUSINESS AND COMMERCE (CODES 532xx, 80000, 82xxx)

U PREFIX: UNIVERSITY USIS CODES

- U01: NO OR UNKNOWN SPECIALIZATION (CODES 0xxxx, 99999, CCCCC)
- U02: EDUCATION (CODES 1XX)
- U03: FINE ARTS AND HUMANITIES (CODES 2xxxx, 3xxxx)
- U04: COMMERCE, LAW AND ECONOMICS (CODES 412xx, 427xx, 433xx)
- U05: OTHER SOCIAL SCIENCES (CODES 4xxxx EXCLUDING 412xx, 427xx AND 433xx)
- U06: AGRICULTURAL AND BIOLOGICAL SCIENCES (CODES 5xxxx)
- U07: ENGINEERING (CODES 6xxxx)
- U08: MEDICAL AND HEALTH PROFESSIONS (CODES 7xxxx)
- U09: MATHEMATICS AND PHYSICAL SCIENCES (CODES 8xxxx)

13	A06	1	0029	A06 - WAS YOUR MAJOR FIELD OF STUDY OR SPECIALIZATION FOR THIS PROGRAM IN ... (READ LINE B)?	
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A06 - WAS YOUR MAJOR FIELD OF STUDY OR SPECIALIZATION FOR THIS PROGRAM IN ... (READ LINE B)?

0 DATA SUPPRESSED	36280/	227602
1 YES	0/	0
2 NO	0/	0

NOTE: IF YES, GO TO A08A

DATA SUPPRESSED FOR CONFIDENTIALITY.
SPECIAL TABULATIONS MAY BE REQUESTED.

LINE B OF THE INFORMATION SHEET TOLD INTERVIEWERS THE MAIN MAJOR FIELD OF STUDY FOR THE PROGRAM THE RESPONDENT GRADUATED FROM IN 1990.

14	A07FS1CB	1	0030	A07FS1CB - CODEBOOK USED IN FIRST CODE FROM A07	
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A07FS1CB - CODEBOOK USED IN FIRST CODE FROM A07

BLANK	0/	0
C CCSIS CODES	0/	0
U USIS CODES	0/	0
0 DATA SUPPRESSED	36280/	227602
9 NOT STATED	0/	0

NOTE: DATA SUPPRESSED FOR CONFIDENTIALITY.
RESPONSES HAVE BEEN INCLUDED IN "RESPFOS"
SPECIAL TABULATIONS MAY BE REQUESTED.

FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGHTED
15	A07FOS1	5	0031-0035	A07 - WHAT WAS YOUR MAJOR FIELD OF STUDY OR SPECIALIZATION FOR YOUR ...(READ LINE A)... PROGRAM IN 1990? (FIRST FIELD OF STUDY MENTIONED)	
				BLANK DATA SUPPRESSED, OR NOT APPLICABLE	36280/ 227602
				00000:91000 VALID USIS OR CCSIS "SPEMAJ" CODES	0/ 0
				99997 UNCODABLE	0/ 0
				99999 NOT STATED	0/ 0
				NOTE: DATA SUPPRESSED FOR CONFIDENTIALITY. RESPONSES HAVE BEEN INCLUDED IN "RESPFOS" SPECIAL TABULATIONS MAY BE REQUESTED.	
16	A07FS2CB	1	0036	A07FS2CB - CODEBOOK USED IN SECOND CODE FROM A07	
				BLANK	0/ 0
				C CCSIS CODES	0/ 0
				U USIS CODES	0/ 0
				0 DATA SUPPRESSED	36280/ 227602
				9 NOT STATED	0/ 0
				NOTE: DATA SUPPRESSED FOR CONFIDENTIALITY. RESPONSES HAVE BEEN INCLUDED IN "RESPFOS" SPECIAL TABULATIONS MAY BE REQUESTED.	
17	A07FOS2	5	0037-0041	A07 - WHAT WAS YOUR MAJOR FIELD OF STUDY OR SPECIALIZATION FOR YOUR ...(READ LINE A)... PROGRAM IN 1990?	
				BLANK DATA SUPPRESSED, OR NOT APPLICABLE	36280/ 227602
				00000:91000 VALID USIS OR CCSIS "SPEMAJ" CODES	0/ 0
				99997 UNCODABLE	0/ 0
				99999 NOT STATED	0/ 0
				NOTE: DATA SUPPRESSED FOR CONFIDENTIALITY. RESPONSES HAVE BEEN INCLUDED IN "RESPFOS" SPECIAL TABULATIONS MAY BE REQUESTED.	
18	A08A	1	0042	A08A - DID YOU HAVE ANY OTHER MAJOR FIELD(S) OF STUDY OR SPECIALIZATION FOR YOUR PROGRAM IN 1990?	
				1 YES	4069/ 26487
				2 NO	32211/ 201115
				NOTE: IF NO, GO TO A09	
19	A08BF1CB	1	0043	A08FS1CB - CODEBOOK USED IN FIRST CODE FROM A08B	
				BLANK	32211/ 201115
				C CCSIS CODES	661/ 3801
				U USIS CODES	3185/ 21316
				9 NOT STATED	223/ 1370
20	A08BFOS1	5	0044-0048	A08B - WHAT WAS IT? (FIRST FIELD OF STUDY)	
				BLANK	32211/ 201115
				CCCC CODE COMPLETELY SUPPRESSED	48/ 92
				0CCCC:84500 VALID USIS OR CCSIS "SPEMAJ" CODES	3761/ 24848
				99997 UNCODABLE	37/ 177
				99999 NOT STATED	223/ 1370
				NOTE: DATA PARTIALLY SUPPRESSED FOR CONFIDENTIALITY. "C" IN A CODE INDICATES PARTIAL SUPPRESSION. SPECIAL TABULATIONS MAY BE REQUESTED.	

FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGHTED
21	A08BF2CB	1	0049	A08BF2CB - CODEBOOK USED IN SECOND CODE FROM A08B	
				BLANK	35847/ 224800
				C CCSIS CODES	37/ 216
				U USIS CODES	173/ 1217
				9 NOT STATED	223/ 1370
22	A08BFOS2	5	0050-0054	A08B - WHAT WAS IT? (SECOND FIELD OF STUDY)	
				BLANK (NO 2ND FIELD OF STUDY MENTIONED)	35847/ 224800
				CCCCC CODE COMPLETELY SUPPRESSED	2/ 2
				0CCCC:84500 VALID USIS OR CCSIS "SPEMAJ" CODES	208/ 1431
				99997 UNCODABLE	0/ 0
				99999 NOT STATED	223/ 1370
				NOTE: DATA PARTIALLY SUPPRESSED FOR CONFIDENTIALITY. "C" IN A CODE INDICATES PARTIAL SUPPRESSION. SPECIAL TABULATIONS MAY BE REQUESTED.	
23	A09YY	2	0055-0056	A09YY - IN WHAT YEAR DID YOU START THE ...(READ LINE A)... PROGRAM?	
				85 1985 OR EARLIER	6186/ 38486
				86:90 YEAR	29957/ 188163
				99 NOT STATED	137/ 954
				NOTE: YEARS BEFORE 1986 COMBINED FOR CONFIDENTIALITY. SPECIAL TABULATIONS MAY BE REQUESTED.	
24	A09MM	2	0057-0058	A09MM - IN WHAT MONTH DID YOU START THE ...(READ LINE A)... PROGRAM?	
				01:12 MONTH	36116/ 226501
				99 NOT STATED	164/ 1101
25	A10	2	0059-0060	A10 - WHAT WAS THE NORMAL LENGTH OF THE ...(READ LINE A)... PROGRAM IF TAKEN FULL-TIME?	
				02 THREE TO FIVE MONTHS	912/ 6660
				03 6 MONTHS - ONE YEAR	8282/ 44164
				04 13 MONTHS- TWO YEARS	10790/ 48287
				05 THREE YEARS	7573/ 67677
				06 FOUR YEARS	6476/ 51515
				07 FIVE YEARS	1220/ 5705
				08 MORE THAN 5 YEARS	347/ 712
				09 NO 'NORMAL' LENGTH, IT VARIES	417/ 1190
				10 DON'T KNOW THE LENGTH OF THE PROGRAM	263/ 1691
				NOTE: IF LESS THAN THREE MONTHS, END INTERVIEW	
26	A11	1	0061	A11 - DID YOU TAKE THE PROGRAM ...?	
				1 FULL-TIME ONLY	29108/ 184480
				2 PART-TIME ONLY	3069/ 18088
				3 OR A COMBINATION OF FULL-TIME AND PART-TIME	4099/ 25007
				4 PROGRAM TAKEN FULL-TIME/PART-TIME UNKNOWN	4/ 27
				NOTE: IF FULL-TIME ONLY, GO TO A13A	
27	A12A	1	0062	A12A - WHAT WERE THE REASONS YOU DIDN'T TAKE THE PROGRAM FULL-TIME ONLY?	
				BLANK	29108/ 184480
				1 HAD A FULL-TIME JOB	3353/ 17801
				2 THIS REASON NOT GIVEN	3369/ 22193
				9 NOT STATED	450/ 3129

FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGHTED
28	A12B	1	0063	A12B - WHAT WERE THE REASONS YOU DIDN'T TAKE THE PROGRAM FULL-TIME ONLY?	
				BLANK	29108/ 184480
				1 HAD A PART-TIME JOB	1081/ 7217
				2 THIS REASON NOT GIVEN	5641/ 32776
				9 NOT STATED	450/ 3129
29	A12C	1	0064	A12C - WHAT WERE THE REASONS YOU DIDN'T TAKE THE PROGRAM FULL-TIME ONLY?	
				BLANK	29108/ 184480
				1 LACK OF MONEY	837/ 4570
				2 THIS REASON NOT GIVEN	5885/ 35424
				9 NOT STATED	450/ 3129
30	A12D	1	0065	A12D - WHAT WERE THE REASONS YOU DIDN'T TAKE THE PROGRAM FULL-TIME ONLY?	
				BLANK	29108/ 184480
				1 FAMILY RESPONSIBILITIES	803/ 4948
				2 THIS REASON NOT GIVEN	5919/ 35046
				9 NOT STATED	450/ 3129
31	A12E	1	0066	A12E - WHAT WERE THE REASONS YOU DIDN'T TAKE THE PROGRAM FULL-TIME ONLY?	
				BLANK	29108/ 184480
				1 HEALTH REASONS	106/ 847
				2 THIS REASON NOT GIVEN	6616/ 39147
				9 NOT STATED	450/ 3129
32	A12F	1	0067	A12F - WHAT WERE THE REASONS YOU DIDN'T TAKE THE PROGRAM FULL-TIME ONLY?	
				BLANK	0/ 0
				0 DATA SUPPRESSED	36280/ 227602
				1 PROGRAM NOT OFFERED FULL-TIME	0/ 0
				2 THIS REASON NOT GIVEN	0/ 0
				9 NOT STATED	0/ 0
				NOTE: DATA SUPPRESSED FOR CONFIDENTIALITY REASONS. RESPONSES HAVE BEEN INCLUDED IN A12H. SPECIAL TABULATIONS MAY BE REQUESTED.	
33	A12G	1	0068	A12G - WHAT WERE THE REASONS YOU DIDN'T TAKE THE PROGRAM FULL-TIME ONLY?	
				BLANK	29108/ 184480
				1 ONLY NEEDED ONE/A FEW CREDITS/COURSES	307/ 2426
				2 THIS REASON NOT GIVEN	6415/ 37567
				9 NOT STATED	450/ 3129
34	A12H	1	0069	A12H - WHAT WERE THE REASONS YOU DIDN'T TAKE THE PROGRAM FULL-TIME ONLY?	
				BLANK	29108/ 184480
				1 OTHER REASONS (SPECIFY)	970/ 6645
				2 THIS REASON NOT GIVEN	5752/ 33348
				9 NOT STATED	450/ 3129
35	A13A	1	0070	A13A - DID YOU TAKE ANY LEAVE OF ABSENCE FROM YOUR STUDIES THAT DELAYED THE COMPLETION OF YOUR PROGRAM?	
				1 YES	3883/ 24249
				2 NO	32397/ 203357
				NOTE: IF NO, GO TO A14	

FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGHTED
36	A13B1	1	0071	A13B1 - WHAT WERE THE REASONS? (YOU TOOK A LEAVE OF ABSENCE FROM YOUR STUDIES?)	
				BLANK	32397/ 203353
				1 HAD A FULL-TIME JOB	1228/ 6802
				2 THIS REASON NOT GIVEN	2565/ 16892
				9 NOT STATED	90/ 554
37	A13B2	1	0072	A13B2 - WHAT WERE THE REASONS? (YOU TOOK A LEAVE OF ABSENCE FROM YOUR STUDIES?)	
				BLANK	32397/ 203353
				1 HAD A PART-TIME JOB	180/ 1091
				2 THIS REASON NOT GIVEN	3613/ 22603
				9 NOT STATED	90/ 554
38	A13B3	1	0073	A13B3 - WHAT WERE THE REASONS? (YOU TOOK A LEAVE OF ABSENCE FROM YOUR STUDIES?)	
				BLANK	32397/ 203353
				1 LACK OF MONEY	327/ 2082
				2 THIS REASON NOT GIVEN	3466/ 21612
				9 NOT STATED	90/ 554
39	A13B4	1	0074	A13B4 - WHAT WERE THE REASONS? (YOU TOOK A LEAVE OF ABSENCE FROM YOUR STUDIES?)	
				BLANK	32397/ 203353
				1 FAMILY RESPONSIBILITIES	702/ 4343
				2 THIS REASON NOT GIVEN	3091/ 19351
				9 NOT STATED	90/ 554
40	A13B5	1	0075	A13B5 - WHAT WERE THE REASONS? (YOU TOOK A LEAVE OF ABSENCE FROM YOUR STUDIES?)	
				BLANK	32397/ 203353
				1 HEALTH REASONS	357/ 2338
				2 THIS REASON NOT GIVEN	3436/ 21356
				9 NOT STATED	90/ 554
41	A13B6	1	0076	A13B6 - WHAT WERE THE REASONS? (YOU TOOK A LEAVE OF ABSENCE FROM YOUR STUDIES?)	
				BLANK	0/ 0
				0 DATA SUPPRESSED	36280/ 227602
				1 PROGRAM NOT OFFERED FULL-TIME	0/ 0
				2 THIS REASON NOT GIVEN	0/ 0
				9 NOT STATED	0/ 0
				NOTE: DATA SUPPRESSED FOR CONFIDENTIALITY REASONS. RESPONSES HAVE BEEN INCLUDED IN A13B9. SPECIAL TABULATIONS MAY BE REQUESTED.	
42	A13B7	1	0077	A13B7 - WHAT WERE THE REASONS? (YOU TOOK A LEAVE OF ABSENCE FROM YOUR STUDIES?)	
				BLANK	32397/ 203353
				1 WANTED A BREAK, WANTED TO TRAVEL	578/ 4022
				2 THIS REASON NOT GIVEN	3215/ 19673
				9 NOT STATED	90/ 554
43	A13B8	1	0078	A13B8 - WHAT WERE THE REASONS? (YOU TOOK A LEAVE OF ABSENCE FROM YOUR STUDIES?)	
				BLANK	32397/ 203353
				1 ONLY NEEDED ONE/A FEW CREDITS/COURSES	76/ 597
				2 THIS REASON NOT GIVEN	3717/ 23097
				9 NOT STATED	90/ 554

FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGHTED
44	A13B9	1	0079	A13B9 - WHAT WERE THE REASONS? (YOU TOOK A LEAVE OF ABSENCE FROM YOUR STUDIES?)	
				BLANK	32397/ 203353
				1 OTHER REASONS (SPECIFY)	731/ 4847
				2 THIS REASON NOT GIVEN	3062/ 18847
				9 NOT STATED	90/ 554
45	A14YY	2	0080-0081	A14YY - IN WHAT YEAR DID YOU COMPLETE THE REQUIREMENTS FOR THE ...(READ LINE A)... PROGRAM? (BY "COMPLETE THE REQUIREMENTS" I MEAN WRITE THE LAST EXAM OR SUBMIT THE LAST PAPER, REPORT OR PROJECT OR DEFEND YOUR THESIS)	
				89:90 YEAR	36209/ 227056
				99 NOT STATED	71/ 546
46	A14MM	2	0082-0083	A14MM - IN WHAT MONTH DID YOU COMPLETE THE REQUIREMENTS FOR THE ...(READ LINE A)... PROGRAM? (BY "COMPLETE THE REQUIREMENTS" I MEAN WRITE THE LAST EXAM OR SUBMIT THE LAST PAPER, REPORT OR PROJECT OR DEFEND YOUR THESIS)	
				01:12 MONTH	36170/ 226816
				99 NOT STATED	110/ 786
47	A15	1	0084	A15 - INTERVIEWER CHECK-ITEM: IF LINE C OF THE INFORMATION SHEET READS TRADE-VOCATIONAL;	
				1 CHECK	8137/ 44321
				2 OTHERWISE	28143/ 183281
				NOTE: IF CHECK, GO TO A16 IF OTHERWISE, GO TO A18	
48	A16A	1	0085	A16A - WHO PAID THE FEES FOR YOUR PROGRAM?	
				BLANK	28143/ 183281
				1 EMPLOYMENT AND IMMIGRATION, CANADA MANPOWER	3225/ 16860
				2 THIS RESPONSE NOT GIVEN	4553/ 24999
				9 NOT STATED	359/ 2462
49	A16B	1	0086	A16B - WHO PAID THE FEES FOR YOUR PROGRAM?	
				BLANK	0/ 0
				0 DATA SUPPRESSED	36280/ 227602
				1 PROVINCIAL GOVERNMENT	0/ 0
				2 THIS RESPONSE NOT GIVEN	0/ 0
				9 NOT STATED	0/ 0
				NOTE: DATA SUPPRESSED FOR CONFIDENTIALITY. RESPONSES HAVE BEEN INCLUDE IN A16G. SPECIAL TABULATIONS MAY BE REQUESTED.	
50	A16C	1	0087	A16C - WHO PAID THE FEES FOR YOUR PROGRAM?	
				BLANK	28143/ 183281
				1 RESPONDENT	3349/ 18535
				2 THIS RESPONSE NOT GIVEN	4429/ 23324
				9 NOT STATED	359/ 2462
51	A16D	1	0088	A16D - WHO PAID THE FEES FOR YOUR PROGRAM?	
				BLANK	28143/ 183281
				1 SOMEBODY ELSE	580/ 3517
				2 THIS RESPONSE NOT GIVEN	7198/ 38342
				9 NOT STATED	359/ 246

FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGHTED
52	A16E	1	0089	A16E - WHO PAID THE FEES FOR YOUR PROGRAM?	
				BLANK	28143/ 183281
				1 DON'T KNOW	49/ 238
				2 THIS RESPONSE NOT GIVEN	7729/ 41621
				9 NOT STATED	359/ 2462
53	A16F	1	0090	A16F - WHO PAID THE FEES FOR YOUR PROGRAM?	
				BLANK	0/ 0
				0 DATA SUPPRESSED	36280/ 227602
				1 NO FEES	0/ 0
				2 THIS RESPONSE NOT GIVEN	0/ 0
				9 NOT STATED	0/ 0
				NOTE: DATA SUPPRESSED FOR CONFIDENTIALITY. RESPONSES HAVE BEEN INCLUDE IN A16G. SPECIAL TABULATIONS MAY BE REQUESTED.	
54	A16G	1	0091	A16G - WHO PAID THE FEES FOR YOUR PROGRAM?	
				BLANK	28143/ 183281
				1 OTHER (SPECIFY)	1030/ 5395
				2 THIS RESPONSE NOT GIVEN	6748/ 36464
				9 NOT STATED	359/ 2462
55	A17A	1	0092	A17A - WERE YOU REGISTERED IN AN APPRENTICESHIP PROGRAM AT THE SAME TIME YOU WERE TAKING THE TRADE-VOCATIONAL PROGRAM?	
				BLANK	0/ 0
				0 DATA SUPPRESSED	36280/ 227602
				1 YES	0/ 0
				2 NO	0/ 0
				NOTE: IF YES, GO TO A17B IF NO, GO TO B01	
				DATA SUPPRESSED FOR CONFIDENTIALITY. SPECIAL TABULATIONS MAY BE REQUESTED.	
56	A17BYY	2	0093-0094	A17BYY - IN WHAT YEAR DID YOU REGISTER IN THE APPRENTICESHIP PROGRAM?	
				BLANK	0/ 0
				00 DATA SUPPRESSED	36280/ 227602
				80:90 YEAR	0/ 0
				99 NOT STATED	0/ 0
				NOTE: GO TO B01 FROM A17B	
				DATA SUPPRESSED FOR CONFIDENTIALITY. SPECIAL TABULATIONS MAY BE REQUESTED.	
57	A17BMM	2	0095-0096	A17BMM - IN WHAT MONTH DID YOU REGISTER IN THE APPRENTICESHIP PROGRAM?	
				BLANK	0/ 0
				00 DATA SUPPRESSED	36280/ 227602
				01:12 MONTH	0/ 0
				99 NOT STATED	0/ 0
				NOTE: GO TO B01 FROM A17B	
				DATA SUPPRESSED FOR CONFIDENTIALITY. SPECIAL TABULATIONS MAY BE REQUESTED.	

FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGHTED	
58	A18	1	0097	A18 - DID YOU TAKE A CO-OP PROGRAM? (THIS IS A PROGRAM THAT IS SPECIFICALLY CALLED A COOPERATIVE PROGRAM BY THE INSTITUTION, AND THAT ALTERNATES PERIODS OF PAID WORK AND STUDY)		
				BLANK	8137/	44321
				1 YES	1890/	13305
				2 NO	26066/	168519
				9 NOT STATED	187/	1457
59	COOPDV	1	0098	COOPDV - FOR CO-OP GRADS, WAS THE PROGRAM REPORTED IN THE 1990 HANDBOOK OF THE CANADIAN ASSOCIATION FOR CO-OPERATIVE EDUCATION (CACE).		
				BLANK (NOT A CO-OP GRAD OR NOT STATED IN A18)	0/	0
				0 DATA SUPPRESSED	36280/	227602
				1 CO-OP PGM CLAIMED AND POSSIBLY TAKEN	0/	0
				2 CO-OP PGM CLAIMED AND NOT POSSIBLY TAKEN	0/	0

NOTE: CODE 1 MEANS THE RESPONDENT CLAIMED (IN A18) TO HAVE TAKEN A CO-OP PROGRAM, AND CACE REPORTED THAT THE CO-OP PROGRAM FOR THE GRADUATE'S FIELD OF STUDY EXISTED IN HIS/HER INSTITUTION IN 1990.

CODE 2 - GRADUATE CLAIMED TO HAVE TAKEN A CO-OP PGM THAT, ACCORDING TO CACE, WAS NOT OFFERED AT HIS/HER INSTITUTION IN 1990. DERIVED FROM A18, AND THE 1990 HANDBOOK OF THE CANADIAN ASSOCIATION FOR CO-OPERATIVE EDUCATION (CACE).

DATA SUPPRESSED FOR CONFIDENTIALITY.
SPECIAL TABULATIONS MAY BE REQUESTED.

FIELD ACRONYM LEN POSITION QUESTION AND VARIABLE DESCRIPTIONS UNWTD/WEIGHTED

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+
| SECTION B: ACTIVITIES BEFORE COMPLETING |
+ POSTSECONDARY STUDIES +
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60 B01 2 0099-0100 B01 - BEFORE YOU ENROLLED IN THE ... (READ LINE A)... PROGRAM, WHAT WAS THE HIGHEST LEVEL OF EDUCATION YOU HAD COMPLETED?

BLANK DATA SUPPRESSED	36280/	227602
00 NO POSTSECONDARY EDUCATION - LEVEL UNKNOWN	0/	0
01 ELEMENTARY	0/	0
02 SOME SECONDARY	0/	0
03 COMPLETED SECONDARY OR TECH. HIGH SCHOOL	0/	0
04 SOME TRADE-VOCATIONAL	0/	0
05 TRADE-VOCATIONAL DIPLOMA OR CERTIFICATE	0/	0
06 SOME COLLEGE OR CEGEP	0/	0
07 COLLEGE, CEGEP OR NURSING SCHOOL DIP. OR CERT.	0/	0
08 SOME UNIVERSITY	0/	0
09 DIPLOMA OR CERTIFICATE BELOW BACHELOR LEVEL	0/	0
10 BACHELOR DEGREE	0/	0
11 DIPLOMA OR CERTIFICATE ABOVE BACHELOR LEVEL	0/	0
12 FIRST PROFESSIONAL DEGREE	0/	0
13 MASTER'S DEGREE	0/	0
14 EARNED DOCTORATE	0/	0
15 SOME POSTSECONDARY EDUCATION - LEVEL UNKNOWN	0/	0
16 OTHER (SPECIFY)	0/	0

NOTE: IF 00-03 IS CHECKED, GO TO B03

SOME UNIVERSITY:
INCLUDES UNIVERSITY TRANSFER IN ALTA. AND B.C.

FIRST PROFESSIONAL DEGREES:
DEGREE IN MEDICINE, DENTISTRY, VETERINARY
MEDICINE, LAW, OPTOMETRY, THEOLOGY OR 1 YEAR
B.ED. AFTER BACHELOR'S DEGREE

DATA SUPPRESSED FOR CONFIDENTIALITY.
RESPONSES ARE INCLUDED IN "EDBEFOR" AND "HLOS90".
SPECIAL TABULATIONS MAY BE REQUESTED.

61 EDBEFOR 2 0101-0102 EDBEFOR - A RECODING OF THE HIGHEST LEVEL OF STUDIES COMPLETED BEFORE 1990 GRADUATION.

00 NO POSTSECONDARY EDUCATION	21597/	150793
01 TRADE-VOCATIONAL DIPLOMA OR CERTIFICATE	703/	3473
02 COLLEGE DIPLOMA OR CERTIFICATE	3276/	31159
04 BACHELOR OR FIRST PROFESSIONAL DEGREE *	8489/	36201
07 MASTER'S DEGREE **	2047/	5114
08 DOCTORATE	61/	182
09 "OTHER"	76/	514
10 SOME POSTSECONDARY EDUC. COMPLETED/LEV. UNKNOWN	31/	165

NOTE: * INCLUDES DIPLOMA OR CERTIFICATE BELOW BACHELOR LEVEL
** INCLUDES DIPLOMA OR CERTIFICATE ABOVE BACHELOR LEVEL

DERIVED FROM B01.

FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNMTD/WEIGHTED
62	HLOS90	2	0103-0104	HLOS90 - HIGHEST LEVEL OF STUDIES COMPLETED BY GRADUATION FROM REFERENCE-STUDIES IN 1990.	
				01 TRADE-VOCATIONAL DIPLOMA OR CERTIFICATE	7335/ 38773
				02 COLLEGE DIPLOMA OR CERTIFICATE	8895/ 57658
				04 BACHELOR OR FIRST PROFESSIONAL DEGREE *	11699/ 110836
				07 MASTER'S DEGREE **	6657/ 18082
				08 DOCTORATE	1694/ 2253
				NOTE: THIS LEVEL COULD HAVE BEEN REACHED BEFORE GRADUATION IN 1990. DERIVED FROM CERTLEV AND EDBEFOR.	
				* INCLUDES DIPLOMA OR CERTIFICATE BELOW BACHELOR LEVEL ** INCLUDES DIPLOMA OR CERTIFICATE ABOVE BACHELOR LEVEL	
63	B02FS1CB	1	0105	B02FS1CB - CODEBOOK USED IN FIRST CODE FROM B02 (SEE NEXT VARIABLE)	
				BLANK	18245/ 129202
				C CCSIS CODES	5065/ 42723
				U USIS CODES	12574/ 53655
				9 NOT STATED	396/ 2022
64	B02FOS1	5	0106-0110	B02 - WHAT WAS YOUR MAJOR FIELD OF STUDY OR SPECIALIZATION? (FIRST FIELD OF STUDY)	
				BLANK	18245/ 129202
				CCCC CODE COMPLETELY SUPPRESSED	338/ 1038
				OCCCC:84500 VALID USIS OR CCSIS "SPEMAJ" CODES	17105/ 94308
				9CCCC UNCODABLE OR NOT STATED	1/ 7
				99997 UNCODABLE	193/ 1017
				99999 NOT STATED	398/ 203
				NOTE: THE PRECEDING VARIABLE NAMES THE CODEBOOK USED. DATA PARTIALLY SUPPRESSED FOR CONFIDENTIALITY. "C" IN A CODE INDICATES PARTIAL SUPPRESSION. SPECIAL TABULATIONS MAY BE REQUESTED.	
65	B02FS2CB	1	0111	B02FS2CB - CODEBOOK USED IN SECOND CODE FROM B02 (SEE NEXT VARIABLE)	
				BLANK	34423/ 217510
				C CCSIS CODES	289/ 2575
				U USIS CODES	1172/ 5495
				9 NOT STATED	396/ 2022
66	B02FOS2	5	0112-0116	B02 - WHAT WAS YOUR MAJOR FIELD OF STUDY OR SPECIALIZATION? (SECOND FIELD OF STUDY)	
				BLANK (NO 2ND FIELD OF STUDY MENTIONED)	34423/ 217510
				CCCC CODE COMPLETELY SUPPRESSED	19/ 45
				OCCCC:84500 VALID USIS OR CCSIS "SPEMAJ" CODES	1441/ 8023
				99997 UNCODABLE	1/ 3
				99999 NOT STATED	396/ 2022
				NOTE: THE PRECEDING VARIABLE NAMES THE CODEBOOK USED. DATA PARTIALLY SUPPRESSED FOR CONFIDENTIALITY. "C" IN A CODE INDICATES PARTIAL SUPPRESSION. SPECIAL TABULATIONS MAY BE REQUESTED.	

FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGHTED	
67	B03	1	0117	B03 - DURING THE TWELVE MONTHS BEFORE YOU ENROLLED IN THE ...(READ LINE A)... PROGRAM, WHAT WAS YOUR MAJOR ACTIVITY?		
				1 GOING TO SCHOOL	18296/	126439
				2 WORKING	14837/	82904
				3 LOOKING FOR WORK	1375/	6846
				4 HOUSEHOLD RESPONSIBILITIES	1297/	8462
				5 TRAVELLING	167/	1141
				6 OTHER (SPECIFY)	296/	1758
				9 MAJOR ACTIVITY NOT STATED	12/	52
				NOTE: CODE 5 WAS CREATED FROM MANUAL REVIEW OF THE "OTHER (SPECIFY)" TEXTS		
68	B04	1	0118	B04 - DURING THE 12 MONTHS BEFORE YOU ENROLLED IN THE PROGRAM, WERE YOU WITHOUT WORK AND LOOKING FOR WORK FOR A PERIOD OF FOUR MONTHS OR MORE?		
				1 YES	4784/	25987
				2 NO	31342/	200617
				3 DON'T KNOW	154/	998
69	B05	1	0119	B05 - DURING THESE 12 MONTHS, WAS YOUR PRINCIPAL RESIDENCE IN ...(READ LINE D)...?		
				0 DATA SUPPRESSED	36280/	227602
				1 YES	0/	0
				2 NO	0/	0
				NOTE: IF YES, GO TO B08 LINE D OF THE INFORMATION SHEET NAMED THE PROVINCE OF THE INSTITUTION THE RESPONDENT GRADUATED FROM IN 1990. DATA SUPPRESSED FOR CONFIDENTIALITY. RESPONSES ARE INCLUDED IN "PRRES" SPECIAL TABULATIONS MAY BE REQUESTED.		
70	PRRES	2	0120-0121	PRRES - THE MAIN REGION OF RESIDENCE OF THE GRADUATE DURING THE 12 MONTHS BEFORE ENROLLING IN THE PROGRAM HE/SHE GRADUATED FROM IN 1990.		
				AT ATLANTIC PROVINCES	7429/	21984
				ON ONTARIO	9542/	86776
				QU QUEBEC	6592/	50433
				WE WESTERN PROVINCES, TERRITORIES	12658/	68056
				99 NOT STATED	59/	353
				NOTE: DERIVED FROM B05, B06 AND INSTPROV. DATA PARTIALLY SUPPRESSED FOR CONFIDENTIALITY. SPECIAL TABULATIONS BY PROVINCE MAY BE REQUESTED.		
71	MIG	1	0122	MIG - DERIVED VARIABLE INDICATING THE TYPE OF INTERPROVINCIAL MIGRATION TO TAKE THE STUDIES THAT THE RESPONDENT GRADUATED FROM IN 1990.		
				0 NOT DEFINABLE	240/	1408
				1 NON-MIGRANT	29843/	198014
				2 MIGRANT TO STUDY, RETURNING TO PROV. OF ORIGIN	1123/	5612
				3 MIGRANT TO STUDY, NOT RETURNING TO PROV. ORIGIN	1706/	8558
				4 MIGRANT AFTER GRADUATION, NOT BEFORE	2821/	11978
				5 MIGRANT BEFORE & AFTER GRADUATION *	547/	2033
				NOTE: * NOT RETURNING TO THE PROVINCE OF ORIGIN. DERIVED FROM PRRES, B07 AND H22.		

FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGHTED
72	B06	2	0123-0124	B06 - IN WHAT PROVINCE WAS YOUR PRINCIPAL RESIDENCE DURING THE 12 MONTHS BEFORE ENROLLING?	
				BLANK	0/ 0
				00 DATA SUPPRESSED	36280/ 227602
				01 NFLD.	0/ 0
				02 PEI.	0/ 0
				03 N.S.	0/ 0
				04 N.B.	0/ 0
				05 QUE.	0/ 0
				06 ONT.	0/ 0
				07 MAN.	0/ 0
				08 SASK.	0/ 0
				09 ALTA.	0/ 0
				10 B.C.	0/ 0
				11 YUKON OR NWT.	0/ 0
				12 OUTSIDE CANADA	0/ 0
				99 NOT STATED	0/ 0
				NOTE: DATA SUPPRESSED FOR CONFIDENTIALITY. RESPONSES ARE INCLUDED IN "PRRES". SPECIAL TABULATIONS MAY BE REQUESTED.	
73	B07	1	0125	B07 - DID YOU MOVE FROM THAT PROVINCE/COUNTRY SPECIFICALLY TO ENROLL IN THE PROGRAM OR FOR SOME OTHER REASON?	
				BLANK	32769/ 210552
				1 ENROLL	2680/ 12013
				2 OTHER REASON	573/ 3278
				3 DID NOT MOVE	175/ 1275
				9 NOT STATED	83/ 483
74	B08	1	0126	B08 - NOW SOME QUESTIONS ABOUT THE ENTIRE TIME BEFORE YOU COMPLETED THE ...(READ LINE A)... PROGRAM. BEFORE YOU COMPLETED, DID YOU EVER WORK FULL-TIME, THAT IS, USUALLY 30 OR MORE HOURS A WEEK?	
				1 YES	26083/ 158740
				2 NO	10197/ 68862
				NOTE: IF NO, GO TO C01	
75	B09MM	3	0127-0129	B09MM - WHAT WAS THE TOTAL NUMBER OF MONTHS OF FULL-TIME WORK EXPERIENCE YOU HAD BEFORE COMPLETING THE ...(READ LINE A)... PROGRAM? PLEASE ADD UP THE DURATIONS OF ALL YOUR FULL-TIME JOBS.	
				BLANK	10197/ 68862
				001:108 MONTHS	20505/ 128239
				120 120 MONTHS OR MORE	5376/ 29181
				994 DURATION UNKNOWN - BUT LESS THAN 6 MONTHS	43/ 223
				995 DURATION UNKNOWN - BUT 6 MONTHS OR MORE	159/ 1098
				NOTE: IF LESS THAN 6 MONTHS, GO TO C01	
76	B10	1	0130	B10 - WERE ANY OF THESE JOBS FOR SIX CONSECUTIVE MONTHS OR MORE FOR THE SAME EMPLOYER?	
				BLANK	11948/ 78944
				1 YES	17556/ 101175
				2 NO	6776/ 47483
				NOTE: IF NO, GO TO C01	

FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGHTED
77	B112SIC	5	0131-0135	B11 - THINKING OF THE LAST ONE OF THESE JOBS THAT LASTED SIX MONTHS OR MORE BEFORE GRADUATION, FOR WHOM DID YOU WORK? B12 - WHAT KIND OF BUSINESS, INDUSTRY OR SERVICE WAS THIS?	
				BLANK	18724/ 126427
				CCCC CODE COMPLETELY SUPPRESSED	967/ 4028
				0A0CC:0A023 A-AGRICULTURAL & RELATED	74/ 283
				0B0CC:0B033 B-FISHING & TRAPPING	21/ 56
				0CCCC GROUPS A TO D, NOT SEPARATED	501/ 2674
				0D0CC:0D051 C-LOGGING & FORESTRY	5/ 18
				0E0CC:0E092 D-MINING, QUARRYING & OIL WELL	72/ 375
				00000 NOT STATED AND UNCODABLE	33/ 186
				1CCCC GROUPS E OR F, NOT SEPARATED	453/ 2737
				1F0CC:1F399 E-MANUFACTURING	704/ 4247
				1G4CC:1G449 F-CONSTRUCTION	314/ 1604
				2CCCC GROUPS G OR H, NOT SEPARATED	498/ 3033
				2H4CC:2H479 G-TRANSPORTATION & STORAGE	129/ 815
				2I4CC:2I499 H-COMMUNICATION & OTHER UTILITY	127/ 705
				3CCCC GROUPS I OR J, NOT SEPARATED	734/ 4885
				3J5CC:3J599 I-WHOLESALE TRADE	137/ 936
				3K6CC:3K692 J-RETAIL TRADE	901/ 5469
				4CCCC GROUPS K OR L, NOT SEPARATED	722/ 4640
				4L7CC:4L749 K-FINANCE & INSURANCE	175/ 1422
				4M7CC:4M761 L-REAL ESTATE OPER. & INSUR. AGENT	42/ 361
				5CCCC GROUP M, NOT SEPARATED	299/ 1828
				5N7CC:5N779 M-BUSINESS SERVICES	688/ 4101
				6CCCC GROUP N, NOT SEPARATED	1034/ 6438
				6O8CC:6O841 N-GOVERNMENT SERVICES	1183/ 6456
				7CCCC GROUP O, NOT SEPARATED	472/ 3093
				7P8CC:7P859 O-EDUCATION SERVICE	2710/ 11202
				8CCCC GROUP P, NOT SEPARATED	568/ 3075
				8Q8CC:8Q869 P-HEALTH & SOCIAL SERVICE	1963/ 12779
				9CCCC GROUPS Q OR R, NOT SEPARATED	1054/ 6671
				9R9CC:9R922 Q-ACCOMMOD., FOOD & BEV. SERVICE	691/ 4973
				9S9CC:9S999 R-OTHER SERVICE	285/ 2084

NOTE: DERIVED FROM STANDARD INDUSTRIAL CLASSIFICATION (SIC) CODES, 1980 EDITION, WHICH IN TURN HAVE BEEN DERIVED FROM THE COMBINED RESPONSES TO B11 AND B12

DATA PARTIALLY SUPPRESSED FOR CONFIDENTIALITY.
"C" IN A CODE INDICATES PARTIAL SUPPRESSION.
SPECIAL TABULATIONS MAY BE REQUESTED.

FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGHTED
78	B134SOC	5	0136-0140	B13 - WHAT KIND OF WORK DID YOU DO? B14 - IN THIS WORK WHAT WERE YOUR MOST IMPORTANT ACTIVITIES OR DUTIES?	
				BLANK	18724/ 126427
				CCCC CODE COMPLETELY SUPPRESSED	4121/ 24734
				00000 NOT STATED AND UNCODABLE	30/ 152
				1CCCC GROUPS 11 - 33, NOT SEPARATED	1247/ 5024
				11ACC:11A79 11-MANAGERIAL, ADMIN. & RELATED	1644/ 9763
				12BCC:12B89 21-NATURAL SCI., ENG. & MATH	732/ 2905
				12CCC GROUPS 21 - 27, NOT SEPARATED	298/ 1408
				12DCC:12D99 23-SOCIAL SCIENCES & RELATED FIELDS	526/ 2840
				12ECC:12E19 25-RELIGION	20/ 119
				12FCC:12F99 27-TEACHING & RELATED	1718/ 7739
				13CCC GROUPS 31 - 33, NOT SEPARATED	167/ 1071
				13GCC:13G69 31-MEDICINE & HEALTH	710/ 4669
				13HCC:13H79 33-ART, LITERARY, RECREATIONAL & RELATED	73/ 600
				2CCCC GROUPS 41 - 61, NOT SEPARATED	1360/ 7702
				21ICC:21I99 41-CLERICAL & RELATED	1403/ 10631
				22JCC:22J99 51-SALES	687/ 4924
				23KCC:23K99 61-SERVICE	931/ 6515
				3CCCC GROUPS 71 - 99, NOT SEPARATED	670/ 4256
				31CCC GROUPS 71 - 77, NOT SEPARATED	51/ 266
				31LCC:31L99 71-FARM, HORTIC., ANIMAL HUSBANDRY	80/ 348
				31MCC:31M19 73-FISHING, TRAPPING, RELATED	24/ 65
				31NCC:31N19 75-FORESTRY & LOGGING	6/ 25
				31OCC:31O19 77-MINING, QUARRYING, INCL OIL & GAS	11/ 45
				32CCC GROUPS 81 - 91, NOT SEPARATED	130/ 723
				32PCC:32P99 81-PROCESSING	6/ 33
				32QCC:32Q99 83-MACHINING & RELATED	37/ 212
				32RCC:32R99 85-PRODUCT FAB., ASSEMBLING & REPAIR	71/ 403
				32SCC:32S99 87-CONSTRUCTION TRADES	306/ 1502
				32TCC:32T99 91-TRANSPORT EQUIPMENT OPERATING	191/ 934
				33CCC GROUPS 93 - 99, NOT SEPARATED	116/ 63
				33UCC:33U99 93-MATERIAL HANDLING & RELATED	130/ 67
				33VCC:33V19 95-OTHER CRAFTS & EQUIPMENT OPERATING	35/ 160
				33WCC:33W99 99-OCCUPS. NOT ELSEWHERE CLASSIFIED	25/ 100
				NOTE: DERIVED FROM STANDARD OCCUPATIONAL CLASSIFICATION (SOC) CODES, 1980 EDITION, WHICH IN TURN HAVE BEEN DERIVED FROM THE COMBINED RESPONSES TO B13 AND B14	
				DATA PARTIALLY SUPPRESSED FOR CONFIDENTIALITY. "C" IN A CODE INDICATES PARTIAL SUPPRESSION. SPECIAL TABULATIONS MAY BE REQUESTED.	
79	B15	1	0141	B15 - DID YOU WORK AT THAT JOB LAST WEEK?	
				BLANK	18724/ 126427
				1 YES	3569/ 19111
				2 NO	13987/ 82064
				NOTE: IF YES, GO TO B18	
80	B16	1	0142	B16 - DID YOU HAVE THAT JOB LAST WEEK BUT DID NOT WORK AT IT FOR ANY REASON (SUCH AS VACATION OR LEAVE OR ILL HEALTH)?	
				BLANK	22293/ 145539
				1 YES	227/ 1219
				2 NO	13760/ 80845
				NOTE: IF NO, GO TO B24	

FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGHTED
81	B17	1	0143	B17 - WAS THIS BECAUSE OF A TEMPORARY LAYOFF?	
				BLANK	36053/ 226383
				1 YES	37/ 182
				2 NO	187/ 1020
				9 NOT STATED	3/ 17
82	B18	1	0144	B18 - WERE YOU DOING THE SAME KIND OF WORK AT THAT JOB AS YOU DID BEFORE YOU COMPLETED THE ... (READ LINE A) ... PROGRAM?	
				BLANK	32484/ 207272
				1 YES	2905/ 15188
				2 NO	891/ 5142
				NOTE: IF YES, GO TO B21	
83	B192SOC	5	0145-0149	B19 - WHAT KIND OF WORK DID YOU USUALLY DO AT THE JOB LAST WEEK? B20 - IN THIS WORK, WHAT WERE YOUR MOST IMPORTANT ACTIVITIES OR DUTIES?	
				BLANK	35389/ 222460
				CCCC CODE COMPLETELY SUPPRESSED	21/ 89
				00000 NOT STATED AND UNCODABLE	6/ 39
				1CCCC GROUPS 11 - 33, NOT SEPARATED	95/ 297
				11ACC:11A79 11-MANAGERIAL, ADMIN. & RELATED	246/ 1412
				12BCC:12B89 21-NATURAL SCI., ENG. & MATH	67/ 309
				12CCC GROUPS 21 - 27, NOT SEPARATED	23/ 95
				12DCC:12D99 23-SOCIAL SCIENCES & RELATED FIELDS	49/ 274
				12ECC:12E19 25-RELIGION	0/ 0
				12FCC:12F99 27-TEACHING & RELATED	96/ 467
				13CCC GROUPS 31 - 33, NOT SEPARATED	7/ 56
				13GCC:13G69 31-MEDICINE & HEALTH	83/ 708
				13HCC:13H79 33-ART, LITERARY, RECREATIONAL & RELATED	2/ 14
				2CCCC GROUPS 41 - 61, NOT SEPARATED	19/ 131
				21ICC:21I99 41-CLERICAL & RELATED	47/ 401
				22JCC:22J99 51-SALES	16/ 144
				23KCC:23K99 61-SERVICE	25/ 157
				3CCCC GROUPS 71 - 99, NOT SEPARATED	16/ 152
				31CCC GROUPS 71 - 77, NOT SEPARATED	2/ 5
				31LCC:31L99 71-FARM, HORTIC., ANIMAL HUSBANDRY	2/ 9
				31MCC:31M19 73-FISHING, TRAPPING, RELATED	4/ 14
				31NCC:31N19 75-FORESTRY & LOGGING	0/ 0
				31OCC:31O19 77-MINING, QUARRYING, INCL OIL & GAS	0/ 0
				32CCC GROUPS 81 - 91, NOT SEPARATED	11/ 60
				32PCC:32P99 81-PROCESSING	0/ 0
				32QCC:32Q99 83-MACHINING & RELATED	6/ 28
				32RCC:32R99 85-PRODUCT FAB., ASSEMBLING & REPAIR	5/ 32
				32SCC:32S99 87-CONSTRUCTION TRADES	25/ 158
				32TCC:32T99 91-TRANSPORT EQUIPMENT OPERATING	2/ 14
				33CCC GROUPS 93 - 99, NOT SEPARATED	7/ 44
				33UCC:33U99 93-MATERIAL HANDLING & RELATED	6/ 18
				33VCC:33V19 95-OTHER CRAFTS & EQUIPMENT OPERATING	0/ 0
				33WCC:33W99 99-OCCUPS. NOT ELSEWHERE CLASSIFIED	3/ 15

NOTE: DERIVED FROM STANDARD OCCUPATIONAL CLASSIFICATION (SOC) CODES, 1980 EDITION, WHICH IN TURN HAVE BEEN DERIVED FROM THE COMBINED RESPONSES TO B19 AND B20

DATA PARTIALLY SUPPRESSED FOR CONFIDENTIALITY.
"C" IN A CODE INDICATES PARTIAL SUPPRESSION.
SPECIAL TABULATIONS MAY BE REQUESTED.

FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGHTED
84	B21YY	2	0150-0151	B21YY - IN WHAT YEAR DID YOU START WORKING FOR YOUR EMPLOYER AND DOING THE KIND OF WORK YOU DID LAST WEEK?	
				BLANK	32484/ 207272
				80 1980 OR EARLIER	814/ 4162
				81:92 YEAR	2619/ 14171
				99 NOT STATED	363/ 1997
85	B21MM	2	0152-0153	B21MM - IN WHAT MONTH DID YOU START WORKING FOR YOUR EMPLOYER AND DOING THE KIND OF WORK YOU DID LAST WEEK?	
				BLANK	32484/ 207272
				01:12 MONTH	3425/ 18287
				99 NOT STATED	371/ 2043
86	B22	1	0154	B22 - WAS THAT YOUR ONLY JOB LAST WEEK?	
				BLANK	32484/ 207272
				1 YES	3423/ 18087
				2 NO	373/ 2243
				NOTE: IF YES, GO TO C19	
87	B23	1	0155	B23 - WAS THAT YOUR MAIN JOB LAST WEEK? (THAT IS, THE JOB AT WHICH YOU USUALLY WORKED MOST HOURS A WEEK)	
				BLANK	35907/ 225359
				1 YES	238/ 1288
				2 NO	135/ 955
				NOTE: IF YES, GO TO C19 IF NO, GO TO C12A AND ASK ABOUT THE MAIN JOB LAST WEEK	
88	B24YY	2	0156-0157	B24YY - IN WHAT YEAR DID YOU LAST WORK AT THAT JOB?	
				BLANK	22520/ 146757
				80 1980 OR EARLIER	639/ 4074
				81:92 YEAR	13098/ 76651
				99 NOT STATED	23/ 120
89	B24MM	2	0158-0159	B24MM - IN WHAT MONTH DID YOU LAST WORK AT THAT JOB?	
				BLANK	22520/ 146757
				01:12 MONTH	13682/ 80404
				99 NOT STATED	78/ 440

FIELD ACRONYM LEN POSITION QUESTION AND VARIABLE DESCRIPTIONS UNWTD/WEIGHTED

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+                               +
|           SECTION C:  LAST WEEK           |
+                               +
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90 LFSTAT3 1 0160 LFSTAT3 - DERIVED VARIABLE OF LABOUR-FORCE STATUS "LAST WEEK" (I.E. JUNE-JULY 1992).

1 EMPLOYED	29687/	187069
2 UNEMPLOYED *	4183/	25912
3 OUT OF THE LABOUR-FORCE	2405/	14589
9 NOT STATED	5/	32

NOTE: * "ON TEMPORARY LAYOFF" = UNEMPLOYED.
 IN THE LFS DEFINITIONS, A FULL-TIME STUDENT IS:
 A) EMPLOYED IF (S)HE HAS A JOB OF ANY KIND, WHETHER FULL-TIME OR PART-TIME
 B) UNEMPLOYED IF LOOKING FOR A PART-TIME JOB OR HAS ONE TO START IN THE FUTURE
 C) OUT OF THE LF IF LOOKING FOR A FULL-TIME JOB (BECAUSE A FULL-TIME STUDENT IS ASSUMED NOT TO BE AVAILABLE FOR FULL-TIME WORK), OR HAS A FULL-TIME JOB TO START IN THE FUTURE.
 DERIVED FROM B15, B17, C01, C04, C09, AND C10.

91 C01 1 0161 C01 - THE NEXT FEW QUESTIONS REFER TO LAST WEEK. LAST WEEK, DID YOU WORK AT A JOB OR BUSINESS?

BLANK	0/	0
0 DATA SUPPRESSED	36280/	227602
1 YES	0/	0
2 NO	0/	0

NOTE: IF NO, GO TO C03
 DATA SUPPRESSED FOR CONFIDENTIALITY.
 RESPONSES ARE INCLUDED IN "LFSTAT3"
 SPECIAL TABULATIONS MAY BE REQUESTED.

92 C02 1 0162 C02 - DID YOU HAVE MORE THAN ONE JOB OR BUSINESS LAST WEEK?

BLANK	0/	0
0 DATA SUPPRESSED	36280/	227602
1 YES	0/	0
2 NO	0/	0
9 NOT STATED	0/	0

NOTE: IF YES, GO TO C12A AND ASK ABOUT THE MAIN JOB
 IF NO, GO TO C12A
 DATA SUPPRESSED FOR CONFIDENTIALITY.
 RESPONSES ARE INCLUDED IN "LWJMULT"
 SPECIAL TABULATIONS MAY BE REQUESTED.

93 LWJMULT 1 0163 LWJMULT - LAST WEEK JOB - MULTIPLE. DERIVED VARIABLE INDICATING WHETHER THE RESPONDENT HELD MORE THAN ONE JOB LAST WEEK.

BLANK = NOT APPLICABLE (NO JOB LAST WEEK)	6343/	39106
1 YES	3387/	23212
2 NO	26525/	165067
9 NOT STATED	25/	217

NOTE: DERIVED FROM B22, C02, AND C05.

FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGHTED
94	C03	1	0164	C03 - LAST WEEK, DID YOU HAVE A JOB OR BUSINESS AT WHICH YOU DID NOT WORK? BLANK 0 DATA SUPPRESSED 1 YES 2 NO NOTE: IF NO, GO TO C06 DATA SUPPRESSED FOR CONFIDENTIALITY. RESPONSES ARE INCLUDED IN "LWJNWRK" SPECIAL TABULATIONS MAY BE REQUESTED.	0/ 0 36280/ 227602 0/ 0 0/ 0
95	LWJNWRK	1	0165	LWJNWRK - LAST WEEK JOB - NOT WORK. DERIVED VARIABLE INDICATING WHETHER THE GRADUATE HAD A JOB LAST WEEK BUT DID NOT WORK AT IT FOR ANY REASON. 1 HAD A JOB BUT DIDN'T WORK-TEMP. LAYOFF 2 HAD A JOB BUT DIDN'T WORK-OTHER REASON 3 ALL OTHERS (WORKED AT JOB OR DIDN'T HAVE JOB) 9 NOT STATED NOTE: DERIVED FROM B16, B17 C03 AND C04.	245/ 1395 1152/ 7277 34878/ 218897 5/ 32
96	C04	1	0166	C04 - WERE YOU ABSENT FROM WORK LAST WEEK BECAUSE OF A TEMPORARY LAYOFF? BLANK 0 DATA SUPPRESSED 1 YES 2 NO 9 NOT STATED NOTE: DATA SUPPRESSED FOR CONFIDENTIALITY. RESPONSES ARE INCLUDED IN "LWJNWRK" SPECIAL TABULATIONS MAY BE REQUESTED.	0/ 0 36280/ 227602 0/ 0 0/ 0 0/ 0
97	C05	1	0167	C05 - DID YOU HAVE MORE THAN ONE JOB OR BUSINESS LAST WEEK? BLANK 0 DATA SUPPRESSED 1 YES 2 NO 9 NOT STATED NOTE: IF YES, GO TO C12A AND ASK ABOUT THE MAIN JOB IF NO, GO TO C12A DATA SUPPRESSED FOR CONFIDENTIALITY. RESPONSES ARE INCLUDED IN "LWJMULT" SPECIAL TABULATIONS MAY BE REQUESTED.	0/ 0 36280/ 227602 0/ 0 0/ 0 0/ 0
98	C06AYY	2	0168-0169	C06AYY - IN WHAT YEAR DID YOU START WORKING AT THE FIRST JOB YOU HAD AFTER YOU COMPLETED YOUR PROGRAM? BLANK 00 DATA SUPPRESSED 49:92 YEAR 99 YEAR UNKNOWN NOTE: DATA SUPPRESSED FOR CONFIDENTIALITY. RESPONSES ARE INCLUDED IN "FJAGYY" SPECIAL TABULATIONS MAY BE REQUESTED.	0/ 0 36280/ 227602 0/ 0 0/ 0

FIELD ACRONYM LEN POSITION QUESTION AND VARIABLE DESCRIPTIONS UNWTD/WEIGHTED

99 C06AMM 2 0170-0171 C06AMM - IN WHAT MONTH DID YOU START WORKING AT THE FIRST JOB YOU HAD AFTER YOU COMPLETED YOUR PROGRAM?

BLANK	0/	0
00 DATA SUPPRESSED	36280/	227602
01:12 MONTH	0/	0
99 NOT STATED	0/	0

NOTE: DATA SUPPRESSED FOR CONFIDENTIALITY. RESPONSES ARE INCLUDED IN "FJAGMM" SPECIAL TABULATIONS MAY BE REQUESTED.

100 C06B 1 0172 C06B - IN WHAT MONTH AND YEAR DID YOU START WORKING AT THE FIRST JOB YOU HAD AFTER YOU COMPLETED YOUR PROGRAM?

BLANK	0/	0
0 DATA SUPPRESSED	36280/	227602
1 NEVER HAD JOB AFTER COMPLETING PROGRAM	0/	0

NOTE: GO TO C09A

DATA SUPPRESSED FOR CONFIDENTIALITY. RESPONSES ARE INCLUDED IN "FJAGYY" SPECIAL TABULATIONS MAY BE REQUESTED.

101 FJAGYY 2 0173-0174 FJAGYY - FIRST JOB AFTER GRADUATION. DERIVED VARIABLE INDICATING THE YEAR OF START OF THE FIRST JOB HELD AFTER COMPLETING REFERENCE-YEAR STUDIES.

80 1980 OR EARLIER	1461/	7470
81:92 YEAR	31167/	197448
98 NEVER HAD A JOB AFTER COMPLETING STUDIES	1906/	11649
99 NOT STATED	1746/	11035

NOTE: NOTE THAT THE RESPONSES MAY NOT BE RELIABLE; IT APPEARS SOME RESPONDENTS UNDERSTOOD QUESTION C06 OR C42 AS MEANING "THE FIRST JOB STARTED AFTER COMPLETING STUDIES", WHEREAS THE QUESTION WAS SUPPOSED TO MEAN "THE FIRST JOB HELD AFTER COMPLETING STUDIES" MEANING THAT IT COULD HAVE STARTED BEFORE COMPLETION OF STUDIES. DERIVED FROM C06A, C06B, C42, & C53.

102 FJAGMM 2 0175-0176 FJAGMM - FIRST JOB AFTER GRADUATION. DERIVED VARIABLE INDICATING THE MONTH OF START OF THE FIRST JOB HELD AFTER COMPLETING REFERENCE-YEAR STUDIES.

01:12 MONTH	32588/	204657
98 NEVER HAD A JOB AFTER COMPLETING STUDIES	1906/	11649
99 NOT STATED	1786/	11296

NOTE: DERIVED FROM C06A, C06B, C42, & C53.

FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGHTED
103	FJAGMOS	4	0177-0180	FJAGMOS - FIRST JOB AFTER GRADUATION - MONTHS DERIVED VARIABLE INDICATING THE NUMBER OF MONTHS FROM THE END OF REFERENCE-YEAR STUDIES TO THE START OF THE FIRST JOB HELD AFTER GRADUATION.	
				BLANK - NOT APPLICABLE	1906/ 11649
				999 NOT STATED	1845/ 11761
				+000:+044 MONTHS AFTER END OF STUDIES	23790/ 152891
				-001:-119 MONTHS BEFORE END OF STUDIES	7430/ 44638
				-120 120 OR MORE MONTHS BEFORE END OF STUDIES	1309/ 6664
				NOTE: NEGATIVE VALUES MEAN THAT THE START OF WORK WAS BEFORE THE END OF STUDIES. THE FIRST BYTE IS RESERVED FOR THE SIGN. DERIVED FROM A14 & FJAGYY.	
				NOTE THAT THE RESPONSES MAY NOT BE RELIABLE; IT APPEARS SOME RESPONDENTS UNDERSTOOD QUESTION C06 OR C42 AS MEANING "THE FIRST JOB STARTED AFTER COMPLETING STUDIES", WHEREAS THE QUESTION WAS SUPPOSED TO MEAN "THE FIRST JOB HELD AFTER COMPLETING STUDIES" MEANING THAT IT COULD HAVE STARTED BEFORE COMPLETION OF STUDIES.	
104	C07	1	0181	C07 - WAS THIS A JOB AT WHICH YOU USUALLY WORKED 30 OR MORE HOURS PER WEEK?	
				BLANK	31843/ 200145
				1 YES	3664/ 22489
				2 NO	767/ 4927
				9 NOT STATED	6/ 41
105	C08	1	0182	C08 - WAS THIS A PERMANENT OR A TEMPORARY POSITION?	
				BLANK	31843/ 200145
				1 PERMANENT	2011/ 12771
				2 TEMPORARY	2421/ 14653
				9 NOT STATED	5/ 34
106	C09A	1	0183	C09A - LAST WEEK, DID YOU HAVE A JOB TO START AT A DEFINITE DATE IN THE FUTURE?	
				BLANK	29937/ 188496
				1 YES	683/ 4129
				2 NO	5660/ 34977
				NOTE: IF NO, GO TO C10A	
107	C09B	1	0184	C09B - AT THAT JOB, DO YOU EXPECT TO WORK 30 OR MORE HOURS A WEEK?	
				BLANK	35597/ 223473
				1 YES	553/ 3354
				2 NO	128/ 757
				9 NOT STATED	2/ 19
				NOTE: IF YES OR NO, GO TO D01A	
108	C10A	1	0185	C10A - LAST WEEK, WERE YOU LOOKING FOR JOB?	
				BLANK	30620/ 192625
				1 YES	3255/ 20388
				2 NO	2405/ 14589
				NOTE: IF NO, GO TO C11	

FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGHTED
109	C10B	1	0186	C10B - WERE YOU LOOKING FOR A JOB AT WHICH YOU WOULD WORK 30 OR MORE HOURS A WEEK?	
				BLANK	33025/ 207214
				1 YES	3112/ 19398
				2 NO	139/ 963
				9 NOT STATED	4/ 27
				NOTE: IF YES OR NO, GO TO D01A	
110	C11	1	0187	C11 - WHAT WAS THE MAIN REASON YOU DID NOT LOOK FOR A JOB LAST WEEK?	
				BLANK	33875/ 213013
				1 GOING TO SCHOOL	1375/ 7580
				2 PERSONAL OR FAMILY RESPONSIBILITIES	477/ 3286
				3 OWN ILLNESS OR DISABILITY	124/ 829
				4 NO LONGER INTERESTED IN FINDING A JOB	108/ 799
				5 OTHER REASON (SPECIFY)	307/ 2010
				9 MAIN REASON NOT STATED	14/ 85
				NOTE: IF 1 - 5 OR 9, GO TO D01A	
111	C12A	1	0188	C12A - HAVE YOU WORKED AT THE (MAIN) JOB YOU HAD LAST WEEK FOR SIX CONSECUTIVE MONTHS OR MORE? BY THIS WE MEAN DOING THE SAME KIND OF WORK FOR THE SAME EMPLOYER.	
				BLANK	10004/ 58482
				1 YES	21068/ 135635
				2 NO	5208/ 33485
				NOTE: IF NO, GO TO C13	
112	C12B	1	0189	C12B - DURING THIS PERIOD, WAS THIS USUALLY 30 OR MORE HOURS A WEEK?	
				BLANK	15212/ 91967
				1 YES	18600/ 117957
				2 NO	2226/ 16165
				9 NOT STATED	242/ 1514
113	LWJ6MFT	1	0190	LWJ6MFT - LAST WEEK JOB - 6 MONTHS FULL-TIME. DERIVED VARIABLE INDICATING WHETHER THE MAIN LAST-WEEK JOB HAD BEEN HELD FOR SIX MONTHS FULL-TIME.	
				BLANK=NOT APPLICABLE (NO LAST WEEK JOB)	6343/ 39106
				1 YES	22182/ 136917
				2 NO	7543/ 50231
				9 NOT STATED	212/ 1349
				NOTE: DERIVED FROM C12A, C12B, C18, B18 AND B21.	
114	C134SIC	3	0191-0193	C13 - FOR WHOM DID YOU WORK LAST WEEK? C14 - WHAT KIND OF BUSINESS, INDUSTRY OR SERVICE IS THIS?	
				BLANK - DATA SUPPRESSED OR NOT APPLICABLE 000:999	36280/ 227602 0/ 0
				NOTE: STANDARD INDUSTRIAL CLASSIFICATION (SIC) CODES FOR THE COMBINED RESPONSES TO C13 AND C14	
				DATA SUPPRESSED FOR CONFIDENTIALITY. RESPONSES ARE INCLUDED IN "LWJSIC" SPECIAL TABULATIONS MAY BE REQUESTED.	

FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGHTED
115	C156SOC	4	0194-0197	C15 - WHAT KIND OF WORK DID YOU DO? C16 - IN THIS WORK, WHAT WERE YOUR MOST IMPORTANT ACTIVITIES OR DUTIES?	
				BLANK - DATA SUPPRESSED OR NOT APPLICABLE	36280/ 227602
				0000:9591	0/ 0

NOTE: STANDARD OCCUPATION CLASSIFICATION (SOC) CODES FOR THE COMBINED RESPONSES TO C15 AND C16

DATA SUPPRESSED FOR CONFIDENTIALITY.
RESPONSES ARE INCLUDED IN "LWJSOC"
SPECIAL TABULATIONS MAY BE REQUESTED.

116	LWJSIC	5	0198-0202	LWJSIC - LAST-WEEK JOB STANDARD INDUSTRIAL CLASSIFICATION. A PULLING-TOGETHER OF SIC CODES FOR THE MAIN LAST-WEEK JOB.	
				BLANK	6343/ 39106
				CCCC CODE COMPLETELY SUPPRESSED	2401/ 9931
				0A0CC:0A023 A-AGRICULTURAL & RELATED	189/ 765
				0B0CC:0B033 B-FISHING & TRAPPING	24/ 68
				0CCCC GROUPS A TO D, NOT SEPARATED	364/ 1807
				0D0CC:0D051 C-LOGGING & FORESTRY	51/ 168
				0E0CC:0E092 D-MINING, QUARRYING & OIL WELL	132/ 677
				00000 NOT STATED AND UNCODABLE	20/ 113
				1CCCC GROUPS E OR F, NOT SEPARATED	616/ 4145
				1F0CC:1F399 E-MANUFACTURING	2114/ 14063
				1G4CC:1G449 F-CONSTRUCTION	684/ 3743
				2CCCC GROUPS G OR H, NOT SEPARATED	527/ 3580
				2H4CC:2H479 G-TRANSPORTATION & STORAGE	279/ 1624
				2I4CC:2I499 H-COMMUNICATION & OTHER UTILITY	513/ 3154
				3CCCC GROUPS I OR J, NOT SEPARATED	649/ 437
				3J5CC:3J599 I-WHOLESALE TRADE	544/ 371
				3K6CC:3K692 J-RETAIL TRADE	1362/ 8712
				4CCCC GROUPS K OR L, NOT SEPARATED	346/ 3037
				4L7CC:4L749 K-FINANCE & INSURANCE	671/ 6044
				4M7CC:4M761 L-REAL ESTATE OPER. & INSUR. AGENT	142/ 1055
				5CCCC GROUP M, NOT SEPARATED	0/ 0
				5N7CC:5N779 M-BUSINESS SERVICES	2692/ 19109
				6CCCC GROUP N, NOT SEPARATED	0/ 0
				6O8CC:6O841 N-GOVERNMENT SERVICES	2646/ 15533
				7CCCC GROUP O, NOT SEPARATED	0/ 0
				7P8CC:7P859 O-EDUCATION SERVICE	5453/ 31417
				8CCCC GROUP P, NOT SEPARATED	0/ 0
				8Q8CC:8Q869 P-HEALTH & SOCIAL SERVICE	5448/ 37127
				9CCCC GROUPS Q OR R, NOT SEPARATED	518/ 3144
				9R9CC:9R922 Q-ACCOMMOD., FOOD & BEV. SERVICE	656/ 4631
				9S9CC:9S999 R-OTHER SERVICE	896/ 6760

NOTE: DERIVED FROM STANDARD INDUSTRIAL CLASSIFICATION (SIC) CODES, 1980 EDITION, WHICH IN TURN HAVE BEEN DERIVED FROM THE COMBINED RESPONSES TO B11, B12, C13 AND C14

DATA PARTIALLY SUPPRESSED FOR CONFIDENTIALITY.
"C" IN A CODE INDICATES PARTIAL SUPPRESSION.
SPECIAL TABULATIONS MAY BE REQUESTED.

FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGHTED
117	LWJSOC	5	0203-0207	LWJSOC - LAST-WEEK JOB STANDARD OCCUPATIONAL CLASSIFICATION. A PULLING-TOGETHER OF SOC CODES FOR THE MAIN LAST-WEEK JOB.	
				BLANK	6343/ 39106
				CCCC CODE COMPLETELY SUPPRESSED	399/ 1676
				00000 NOT STATED AND UNCODABLE	21/ 130
				1CCCC GROUPS 11 - 33, NOT SEPARATED	2016/ 6841
				11ACC:11A79 11-MANAGERIAL, ADMIN. & RELATED	3866/ 27710
				12BCC:12B89 21-NATURAL SCI., ENG. & MATH	2884/ 14543
				12CCC GROUPS 21 - 27, NOT SEPARATED	997/ 4953
				12DCC:12D99 23-SOCIAL SCIENCES & RELATED FIELDS	1604/ 11669
				12ECC:12E19 25-RELIGION	83/ 565
				12FCC:12F99 27-TEACHING & RELATED	3829/ 26309
				13CCC GROUPS 31 - 33, NOT SEPARATED	456/ 3432
				13GCC:13G69 31-MEDICINE & HEALTH	3309/ 21787
				13HCC:13H79 33-ART,LITERARY,RECREATIONAL & RELATED	390/ 3566
				2CCCC GROUPS 41 - 61, NOT SEPARATED	947/ 5519
				21ICC:21I99 41-CLERICAL & RELATED	2739/ 20439
				22JCC:22J99 51-SALES	1017/ 8524
				23KCC:23K99 61-SERVICE	1482/ 10346
				3CCCC GROUPS 71 - 99, NOT SEPARATED	656/ 4361
				31CCC GROUPS 71 - 77, NOT SEPARATED	152/ 681
				31LCC:31L99 71-FARM, HORTIC., ANIMAL HUSBANDRY	179/ 894
				31MCC:31M19 73-FISHING,TRAPPING,RELATED	27/ 82
				31NCC:31N19 75-FORESTRY & LOGGING	36/ 119
				31OCC:31O19 77-MINING, QUARRYING, INCL OIL & GAS	24/ 95
				32CCC GROUPS 81 - 91, NOT SEPARATED	399/ 2145
				32PCC:32P99 81-PROCESSING	17/ 92
				32QCC:32Q99 83-MACHINING & RELATED	111/ 545
				32RCC:32R99 85-PRODUCT FAB., ASSEMBLING & REPAIR	220/ 1143
				32SCC:32S99 87-CONSTRUCTION TRADES	1057/ 5031
				32TCC:32T99 91-TRANSPORT EQUIPMENT OPERATING	450/ 2152
				33CCC GROUPS 93 - 99, NOT SEPARATED	241/ 1349
				33UCC:33U99 93-MATERIAL HANDLING & RELATED	146/ 805
				33VCC:33V19 95-OTHER CRAFTS & EQUIPMENT OPERATING	51/ 256
				33NCC:33N99 99-OCCUPS. NOT ELSEWHERE CLASSIFIED	132/ 736

NOTE: DERIVED FROM STANDARD OCCUPATIONAL CLASSIFICATION (SOC) CODES, 1980 EDITION, WHICH IN TURN HAVE BEEN DERIVED FROM THE COMBINED RESPONSES TO B13, B14, B19, B20, C15 AND C16

DATA PARTIALLY SUPPRESSED FOR CONFIDENTIALITY.
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SPECIAL TABULATIONS MAY BE REQUESTED.

118 C17 1 0208

C17 - SINCE YOU BEGAN WORKING FOR THIS EMPLOYER, HAVE YOU CHANGED THE KIND OF WORK YOU DO?

BLANK	10004/	58482
1 YES	4005/	26173
2 NO	22271/	142947

NOTE: IF NO, GO TO C19

FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGHTED
119	FWLWEYY	2	0209-0210	FWLWEYY - FIRST WORK FOR THE LAST-WEEK EMPLOYER. DERIVED VARIABLE INDICATES THE YEAR OF START OF THE FIRST JOB FOR THE EMPLOYER FOR WHOM THE GRADUATE WORKED LAST WEEK.	
			BLANK - NOT APPLICABLE		6343/ 39106
			80 1980 OR EARLIER		1563/ 7748
			81:92 YEAR		26679/ 169784
			99 NOT STATED		1695/ 10964
			NOTE: DERIVED FROM C39, C38, C40, C49 & C51.		
			SINCE STARTING TO WORK FOR THE EMPLOYER, THE GRADUATE COULD HAVE CHANGED THE KIND OF WORK DONE. EMPLOYMENT MAY ALSO NOT HAVE BEEN CONTINUOUS.		
120	FWLWEMM	2	0211-0212	FWLWEMM - FIRST WORK FOR THE LAST-WEEK EMPLOYER. DERIVED VARIABLE INDICATES THE MONTH OF START OF THE FIRST JOB FOR THE EMPLOYER FOR WHOM THE GRADUATE WORKED LAST WEEK.	
			BLANK - NOT APPLICABLE		6343/ 39106
			01:12 MONTH		28207/ 177300
			99 NOT STATED		1730/ 11196
			NOTE: DERIVED FROM C39, C38, C40, C49 AND C51.		
			SINCE STARTING TO WORK FOR THE EMPLOYER, THE GRADUATE COULD HAVE CHANGED THE KIND OF WORK DONE. EMPLOYMENT MAY ALSO NOT HAVE BEEN CONTINUOUS.		
121	LWEMPMOS	4	0213-0216	LWEMPMOS - LAST-WEEK EMPLOYER - MONTHS. DERIVED VARIABLE INDICATING THE NUMBER OF MONTHS FROM THE END OF REFERENCE-YEAR STUDIES TO THE DATE OF START OF WORK FOR THE LAST-WEEK EMPLOYER.	
			BLANK - NOT APPLICABLE		6343/ 39106
			999 NOT STATED		1777/ 11537
			+000:+044 MONTHS AFTER END OF STUDIES		20257/ 130819
			-001:-119 MONTHS BEFORE END OF STUDIES		6498/ 39180
			-120 120 OR MORE MONTHS BEFORE END OF STUDIES		1405/ 6960
			NOTE: NEGATIVE VALUES MEAN THAT THE START OF WORK WAS BEFORE THE END OF STUDIES. THE FIRST BYTE IS RESERVED FOR THE SIGN. DERIVED FROM FWLWEYY, FWLWEMM AND A14.		
122	C18YY	2	0217-0218	C18YY - IN WHAT YEAR DID YOU START WORKING FOR THIS EMPLOYER AND DOING THE KIND OF WORK YOU DID LAST WEEK?	
			BLANK		0/ 0
			00 DATA SUPPRESSED		36280/ 227602
			62:92 YEAR		0/ 0
			99 NOT STATED		0/ 0
			NOTE: DATA SUPPRESSED FOR CONFIDENTIALITY. RESPONSES ARE INCLUDED IN "LWJSTYY" SPECIAL TABULATIONS MAY BE REQUESTED.		

FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGHTED
123	C18MM	2	0219-0220	C18MM - IN WHAT MONTH DID YOU START WORKING FOR THIS EMPLOYER AND DOING THE KIND OF WORK YOU DID LAST WEEK?	
				BLANK	0/ 0
				00 DATA SUPPRESSED	36280/ 227602
				01:12 MONTH	0/ 0
				99 NOT STATED	0/ 0
				NOTE: DATA SUPPRESSED FOR CONFIDENTIALITY. RESPONSES ARE INCLUDED IN "LWJSTMM" SPECIAL TABULATIONS MAY BE REQUESTED.	
124	LWJSTYY	2	0221-0222	LWJSTYY - LAST WEEK JOB START - YY (YEAR). DERIVED VARIABLE INDICATING THE YEAR OF START OF THE MAIN (OR ONLY) LAST-WEEK JOB.	
				BLANK (NO LAST-WEEK JOB)	6343/ 39106
				80 1980 OR EARLIER	950/ 4923
				81:92 YEAR	26932/ 170346
				99 NOT STATED	2055/ 13227
				NOTE: DERIVED FROM B22, B23, C18, C38, C39, C40, C49 AND C51. THIS DOES NOT IMPLY CONTINUOUS WORK AT THAT JOB SINCE THE DATE, AS THERE COULD HAVE BEEN INTERRUPTIONS EITHER LONGER THAN THREE MONTHS REPORTED IN C35 OR SHORTER.	
				"JOB" MEANS DOING A GIVEN KIND OF WORK FOR A GIVEN EMPLOYER. THIS VARIABLE THEREFORE DOES NOT MEAN START OF WORK FOR THE EMPLOYER, SINCE THE GRADUATE COULD HAVE STARTED WORKING FOR THE EMPLOYER AT AN EARLIER DATE, BUT DOING A DIFFERENT KIND OF WORK.	
125	LWJSTMM	2	0223-0224	LWJSTMM - LAST WEEK JOB START - MM (MONTH). DERIVED VARIABLE INDICATING THE MONTH OF START OF THE MAIN (OR ONLY) LAST-WEEK JOB.	
				BLANK (NO LAST-WEEK JOB)	6343/ 39106
				01:12 MONTH	27857/ 175116
				99 NOT STATED	2080/ 13380
				NOTE: DERIVED FROM B22, B23, C18, C38, C39, C40, C49 AND C51.	
126	LWJMOS	4	0225-0228	LWJMOS - LAST WEEK JOB - MONTHS. DERIVED VARIABLE INDICATING THE NUMBER OF MONTHS FROM THE END OF STUDIES GRADUATED FROM IN 1990 TO THE START OF THE MAIN (OR ONLY) LAST-WEEK JOB.	
				BLANK - NOT APPLICABLE	6343/ 39106
				999 NOT STATED	2127/ 13754
				+000:+044 MONTHS AFTER END OF STUDIES	21374/ 137579
				-001:-119 MONTHS BEFORE END OF STUDIES	5586/ 32770
				-120 120 OR MORE MONTHS BEFORE END OF STUDIES	850/ 4393
				NOTE: NEGATIVE VALUES MEAN THAT THE JOB WAS STARTED BEFORE THE END OF STUDIES. THE FIRST BYTE IS RESERVED FOR THE SIGN. DERIVED FROM LWJSTMM, LWJSTYY AND A14.	
127	C19	1	0229	C19 - WERE YOU A PAID WORKER OR SELF-EMPLOYED?	
				BLANK	6343/ 39106
				1 PAID WORKER	28325/ 178738
				2 SELF-EMPLOYED	1559/ 9489
				3 OTHER (E.G., UNPAID FAMILY WORKER)	53/ 269
				NOTE: IF PAID WORKER, GO TO C21 IF OTHER, GO TO C32	

FIELD ACRONYM LEN POSITION QUESTION AND VARIABLE DESCRIPTIONS UNWTD/WEIGHTED

128 C20 3 0230-0232 C20 - WORKING YOUR USUAL HOURS, APPROXIMATELY
WHAT WOULD BE YOUR PERSONAL GROSS ANNUAL
EARNINGS?
(RECORD TO THE NEAREST THOUSAND DOLLARS)

BLANK	0/	0
000 DATA SUPPRESSED	36280/	227602
001:707 (\$1,000 - \$707,000)	0/	0
996 DON'T KNOW	0/	0
997 REFUSED	0/	0
999 NOT STATED	0/	0

NOTE: IF NOT BLANK, GO TO C29

DATA SUPPRESSED FOR CONFIDENTIALITY.
RESPONSES ARE INCLUDED IN "LWJANRPY"
SPECIAL TABULATIONS MAY BE REQUESTED.

129 C21 3 0233-0235 C21 - WORKING YOUR USUAL HOURS, APPROXIMATELY
WHAT WOULD BE YOUR ANNUAL EARNINGS BEFORE TAXES
AND DEDUCTIONS AT THAT JOB?
(RECORD TO THE NEAREST THOUSAND DOLLARS)

BLANK	0/	0
000 DATA SUPPRESSED	36280/	227602
001:993 * (\$1,000 - \$993,000)	0/	0
994 DON'T KNOW	0/	0
995 REFUSED	0/	0
996 DON'T KNOW	0/	0
997 REFUSED	0/	0
999 NOT STATED	0/	0

NOTE: *994 AND 995 VALUES DO NOT REPRESENT EARNINGS
994 AND 996 REPRESENT DON'T KNOW
995 AND 997 REPRESENT REFUSED

DATA SUPPRESSED FOR CONFIDENTIALITY.
RESPONSES ARE INCLUDED IN "LWJANRPY"
SPECIAL TABULATIONS MAY BE REQUESTED.

FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGHTED
130	LWJANRPY	7	0236-0242	LWJANRPY - LAST-WEEK JOB ANNUAL RATE OF PAY. DERIVED VARIABLE INDICATING THE ANNUAL RATE OF PAY AT THE LAST-WEEK JOB.	
				BLANK	6343/ 39106
				AAAACCC BETWEEN \$0 AND \$9,000	501/ 2790
				AAAA000:AAAA009 \$0 - \$9,000	935/ 6741
				AAABCCC BETWEEN \$10,000 AND \$12,000	202/ 1108
				AAAB010:AAAB012 \$10,000 - \$12,000	948/ 6401
				AAACCCC BETWEEN \$0 AND \$14,000	169/ 707
				AAADCCC \$13,000 OR \$14,000	106/ 681
				AAAD013:AAAD014 \$13,000 - \$14,000	544/ 3417
				AABCCCC BETWEEN \$15,000 AND \$19,000	134/ 520
				AABECCC BETWEEN \$15,000 AND \$17,000	138/ 732
				AABE015:AABE017 \$15,000 - \$17,000	1377/ 9115
				AABFCCC \$18,000 OR \$19,000	109/ 797
				AABF018:AABF019 \$18,000 - \$19,000	912/ 5957
				AACCCCC BETWEEN \$0 AND \$19,000	89/ 206
				ABCCCCC BETWEEN \$20,000 AND \$29,000	56/ 95
				ABDCCCC BETWEEN \$20,000 AND \$24,000	110/ 315
				ABDGCCC BETWEEN \$20,000 AND \$22,000	133/ 725
				ABDG020:ABDG022 \$20,000 - \$22,000	1954/ 13802
				ABDHCCC \$23,000 OR \$24,000	94/ 649
				ABDH023:ABDH024 \$23,000 - \$24,000	1167/ 8530
				ABECCCC BETWEEN \$25,000 AND \$29,000	125/ 392
				ABEICCC \$25,000 OR \$26,000	103/ 636
				ABEI025:ABEI026 \$25,000 - \$26,000	1560/ 12077
				ABEJCCC BETWEEN \$27,000 AND \$29,000	144/ 649
				ABEJ027:ABEJ029 \$27,000 - \$29,000	1481/ 10816
				ACCCCCC BETWEEN \$0 AND \$29,000	205/ 305
				BCCCCCC BETWEEN \$30,000 AND \$993,000	97/ 237
				BDCCCCC BETWEEN \$30,000 AND \$39,000	139/ 285
				BDFCCCC BETWEEN \$30,000 AND \$34,000	174/ 544
				BDFKCCC BETWEEN \$30,000 AND \$32,000	296/ 1220
				BDFK030:BDFK032 \$30,000 - \$32,000	2536/ 19715
				BDFLCCC \$33,000 OR \$34,000	194/ 1006
				BDFL033:BDFL034 \$33,000 - \$34,000	698/ 5688
				BDGCCCC BETWEEN \$35,000 AND \$39,000	132/ 299
				BDGMCCC \$35,000 OR \$36,000	170/ 1102
				BDGM035:BDGM036 \$35,000 - \$36,000	1400/ 10916
				BDGNCCC BETWEEN \$37,000 AND \$39,000	240/ 1164
				BDGN037:BDGN039 \$37,000 - \$39,000	793/ 5917
				BECCCCC BETWEEN \$40,000 AND \$993,000	79/ 312
				BEHCCCC BETWEEN \$40,000 AND \$49,000	172/ 476
				BEHOCCC BETWEEN \$40,000 AND \$44,000	413/ 1817
				BEHO040:BEHO044 \$40,000 - \$44,000	1560/ 9450
				BEHPCCC BETWEEN \$45,000 AND \$49,000	417/ 1897
				BEHP045:BEHP049 \$45,000 - \$49,000	772/ 3550
				BEICCCC BETWEEN \$50,000 AND \$993,000	448/ 1959
				BEIQCCC BETWEEN \$50,000 AND \$54,000	298/ 1456
				BEIQ050:BEIQ054 \$50,000 - \$54,000	711/ 2754
				BEIRCCC BETWEEN \$55,000 AND \$59,000	201/ 849
				BEIRO55:BEIRO59 \$55,000 - \$59,000	215/ 652
				BEISCCC BETWEEN \$60,000 AND \$993,000	645/ 3398
				BEIS060:BEIS120 \$60,000 - \$120,000	496/ 2064
				CCCCCCC DATA SUPPRESSED COMPLETELY	22/ 43
				9999994 DON'T KNOW	8/ 54
				9999995 REFUSED	7/ 23
				9999996 DON'T KNOW	2012/ 12977
				9999997 REFUSED	1153/ 7646
				9999998 GRAD WORKED AS AN UNPAID FAMILY MEMBER	53/ 269
				9999999 NOT STATED	90/ 590

NOTE: DERIVED FROM C19, C20, & C21.

DATA PARTIALLY SUPPRESSED FOR CONFIDENTIALITY.
 "C" IN A CODE INDICATES SUPPRESSION.
 SPECIAL TABULATIONS MAY BE REQUESTED.

THE GRADUATE MAY NOT HAVE EARNED THIS MUCH
 AT THE JOB, SINCE (S)HE MAY NOT HAVE WORKED

FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWMTD/WEIGHTED
134	JOBED	2	0247-0248	JOBED - JOB EDUCATION A RECODING OF THE COMPLETED LEVEL OF EDUCATION NEEDED TO GET THE LAST-WEEK JOB.	
				BLANK **	7955/ 48864
				CC BACHELOR OR MASTER'S DEGREES *	10858/ 68535
				00 NO POSTSECONDARY EDUCATION	4451/ 32089
				01 TRADE-VOCATIONAL DIPLOMA OR CERTIFICATE	2797/ 13815
				02 COLLEGE DIPLOMA OR CERTIFICATE	5491/ 38123
				03 UNIVERSITY DIPLOMA/CERT.BELOW BACHELOR LEVEL *	0/ 0
				04 BACHELOR OR FIRST PROFESSIONAL DEGREE *	0/ 0
				05 UNIVERSITY DIPLOMA/CERT.ABOVE BACHELOR LEVEL *	0/ 0
				07 MASTER'S DEGREE *	0/ 0
				08 DOCTORATE	996/ 1358
				09 "OTHER"	256/ 1718
				10 SOME POSTSECONDARY EDUC. COMPLETED/LEV. UNKNOWN	405/ 2641
				11 DON'T KNOW THE LEVEL NEEDED	929/ 6429
				12 NO QUALIFICATIONS SPECIFIED AS NEEDED	2142/ 14030

NOTE: * DATA PARTIALLY SUPPRESSED FOR CONFIDENTIALITY.
SPECIAL TABULATIONS MAY BE REQUESTED.

** NO LAST-WEEK JOB OR SELF-EMPLOYED OR AN UNPAID
FAMILY WORKER.

DERIVED FROM C24.

135	JOBQL90	1	0249	JOBQL90 - JOB QUALIFICATIONS, 1990 LEVEL. THE COMPLETED LEVEL OF EDUCATION NEEDED TO GET THE LAST-WEEK JOB, COMPARED WITH HLOS90, THE HIGHEST LEVEL OF QUALIFICATION OF THE GRADUATE AT GRADUATION IN 1990.	
				0 N.A./DON'T KNOW/NO EDUC. REQUIREMENT SPECIFIED	11026/ 69324
				1 GRADUATE HAD MORE EDUC. THAN WAS REQUIRED IN JOB	9128/ 52875
				2 GRADUATE HAD SAME LEV.OF EDUC AS REQUIRED IN JOB	14372/ 92200
				3 GRADUATE HAD LESS EDUC. THAN WAS REQUIRED IN JOB	1093/ 8843
				9 NOT STATED	661/ 4359

NOTE: DERIVED FROM JOBED AND HLOS90.

136	JOBQL92	1	0250	JOBQL92 - JOB QUALIFICATIONS, 1992 LEVEL. THE COMPLETED LEVEL OF EDUCATION NEEDED TO GET THE LAST-WEEK JOB, COMPARED WITH HLOS92, THE HIGHEST LEVEL OF QUALIFICATION OF THE GRADUATE BY JUNE 1992.	
				0 N.A./DON'T KNOW/NO EDUC. REQUIREMENT SPECIFIED	11026/ 69324
				1 GRADUATE HAD MORE EDUC. THAN WAS REQUIRED IN JOB	9417/ 55188
				2 GRADUATE HAD SAME LEV.OF EDUC AS REQUIRED IN JOB	14266/ 91650
				3 GRADUATE HAD LESS EDUC. THAN WAS REQUIRED IN JOB	910/ 7081
				9 NOT STATED	661/ 4359

NOTE: DERIVED FROM JOBED AND HLOS92.

137	C25A	1	0251	C25A - DID THE EMPLOYER SPECIFY THAT IT MUST BE IN A SPECIFIC FIELD OR FIELDS OF STUDY?	
				BLANK	14560/ 94637
				1 YES	16497/ 98675
				2 NO	5223/ 34290

NOTE: IF NO, GO TO C26

FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGHTED
138	C25B	1	0252	C25B - WAS THAT YOUR FIELD OF STUDY?	
				BLANK	19783/ 128927
				1 YES	15875/ 94436
				2 NO	560/ 3958
				9 NOT STATED	62/ 282
				NOTE: IF YES OR NO, GO TO C27	
139	C26	1	0253	C26 - WAS YOUR JOB LAST WEEK ONE FOR WHICH YOUR ...(READ LINE A)... PROGRAM WAS DESIGNED?	
				BLANK	31057/ 193312
				1 YES	2986/ 18491
				2 NO	2155/ 15255
				3 DON'T KNOW	45/ 254
				9 NOT STATED	37/ 289
140	RELLWJ	1	0254	RELLWJ - THE RELATIONSHIP OF STUDIES COMPLETED IN 1990 TO THE LAST-WEEK JOB, IN THE RESPONDENT'S OPINION.	
				0 NOT APPLICABLE	6396/ 39375
				1 DIRECTLY RELATED	17504/ 104254
				2 PARTLY RELATED	7477/ 49899
				3 NOT RELATED	4746/ 33182
				9 NOT STATED	157/ 891
				NOTE: DERIVED FROM C25, C26 AND C29.	
141	C27	1	0255	C27 - DID YOU HAVE ANY RELATED WORK EXPERIENCE WHEN YOU GOT THE JOB YOU HAD LAST WEEK?	
				BLANK	7955/ 4886
				1 YES	19593/ 12134
				2 NO	8732/ 57396
				NOTE: IF NO, GO TO C29	
142	C28	1	0256	C28 - DID YOUR EMPLOYER SPECIFY THAT THIS EXPERIENCE WAS ESSENTIAL FOR YOUR JOB?	
				BLANK	16687/ 106261
				1 YES	11392/ 68751
				2 NO	7895/ 50530
				3 DON'T KNOW	253/ 1754
				9 NOT STATED	53/ 307
143	C29	1	0257	C29 - IN THIS JOB, TO WHAT EXTENT DID YOU USE ANY OF THE SKILLS AND KNOWLEDGE ACQUIRED FROM THE ...(READ LINE A)... PROGRAM?	
				BLANK	6396/ 39375
				1 TO A GREAT EXTENT	14939/ 87353
				2 TO SOME EXTENT	8805/ 58767
				3 VERY LITTLE	3165/ 22017
				4 OR, NOT AT ALL	2959/ 20006
				9 NOT STATED	16/ 84
144	C30	1	0258	C30 - CONSIDERING ALL ASPECTS OF THE JOB YOU HAD LAST WEEK, HOW SATISFIED WERE YOU WITH THE JOB?	
				BLANK	6396/ 39375
				1 VERY SATISFIED	15290/ 92608
				2 SATISFIED	12254/ 79367
				3 DISSATISFIED	1638/ 11388
				4 VERY DISSATISFIED	647/ 4512
				5 DON'T KNOW, NO OPINION	55/ 35

FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGHTED	
145	C31	1	0259	C31 - CONSIDERING THE DUTIES AND RESPONSIBILITIES OF THAT JOB, HOW SATISFIED WERE YOU WITH THE MONEY YOU MADE?		
				BLANK	6396/	39375
				1 VERY SATISFIED	7234/	45352
				2 SATISFIED	16551/	103241
				3 DISSATISFIED	4683/	30450
				4 VERY DISSATISFIED	1304/	8537
				5 DON'T KNOW, NO OPINION	112/	648
146	C32	2	0260-0261	C32 - HOW MANY HOURS A WEEK DO YOU USUALLY WORK AT THAT JOB? (IF RESPONDENT SAYS "IT VARIES" ASK FOR AN AVERAGE OF THE LAST FOUR WEEKS)		
				BLANK	6343/	39106
				01:96 HOURS	29908/	188302
				97 LESS THAN 30 HOURS BUT ACTUAL AMOUNT UNKNOWN	11/	89
				98 30 OR MORE HOURS BUT ACTUAL AMOUNT UNKNOWN	18/	106
				NOTE: IF 30 OR MORE GO TO C35		
147	C33	1	0262	C33 - WHAT IS THE MAIN REASON YOU USUALLY WORKED LESS THAN 30 HOURS A WEEK?		
				BLANK	32967/	203806
				0 REASON UNKNOWN	4/	51
				1 COULD ONLY FIND WORK LESS THAN 30/HR/WK/PT WORK	1804/	12684
				2 GOING TO SCHOOL	431/	3448
				3 PERSONAL OR FAMILY RESPONSIBILITIES	261/	1577
				4 DID NOT WANT TO WORK 30 MORE HOURS A WK/FT WORK	411/	3044
				5 OTHER REASON (SPECIFY)	402/	2991
				NOTE: IF CODE 4 (DID NOT WANT TO WORK 30 HOURS OR MORE) GO TO C35		
148	C34	1	0263	C34 - LAST WEEK, WERE YOU LOOKING FOR A JOB AT WHICH YOU WOULD USUALLY WORK 30 OR MORE HOURS PER WEEK?		
				BLANK	33378/	206850
				1 YES	1163/	8100
				2 NO	1709/	12422
				9 NOT STATED	30/	230
149	C35	1	0264	C35 - HAVE YOU HAD ANY BREAKS OF THREE MONTHS OR MORE SINCE YOU FIRST BEGAN THAT JOB, FOR EXAMPLE, FOR LAYOFFS OR LEAVE OF ABSENCE OR ILLNESS OR FOR ANY OTHER REASON?		
				BLANK	6343/	39106
				1 YES	2863/	16459
				2 NO	27074/	172037
				NOTE: IF YES, GO TO C46		
150	C36	1	0265	C36 - INTERVIEWER CHECK-ITEM: IF BLANK IN C13,		
				BLANK	9206/	55565
				1 CHECK	2742/	14717
				2 OTHERWISE	24332/	157320
				NOTE: IF CHECK, GO TO C39 IF OTHERWISE, GO TO C37		

FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGHTED
151	C37	1	0266	C37 - DID YOU BEGIN WORKING FOR THE EMPLOYER YOU HAD LAST WEEK BEFORE YOU COMPLETED THE REQUIREMENTS FOR THE ...(READ LINE A)... PROGRAM?	
				BLANK	0/ 0
				0 DATA SUPPRESSED	36280/ 227602
				1 YES	0/ 0
				2 NO	0/ 0
				NOTE: IF YES, GO TO C39 DATA SUPPRESSED FOR CONFIDENTIALITY. RESPONSES ARE INCLUDED IN "FMLWEYY" SPECIAL TABULATIONS MAY BE REQUESTED.	
152	C38	1	0267	C38 - DID YOU BEGIN WORKING FOR THAT EMPLOYER WITHIN A MONTH AFTER YOU COMPLETED THE REQUIREMENTS FOR THE PROGRAM?	
				BLANK	0/ 0
				0 DATA SUPPRESSED	36280/ 227602
				1 YES	0/ 0
				2 NO	0/ 0
				NOTE: IF YES, GO TO G01 IF NO, GO TO C40 DATA SUPPRESSED FOR CONFIDENTIALITY. RESPONSES ARE INCLUDED IN "FMLWEYY" SPECIAL TABULATIONS MAY BE REQUESTED.	
153	C39YY	2	0268-0269	C39YY - IN WHAT YEAR DID YOU FIRST BEGIN WORKING FOR THAT EMPLOYER?	
				BLANK	0/ 0
				00 DATA SUPPRESSED	36280/ 227602
				54:90 YEAR	0/ 0
				99 NOT STATED	0/ 0
				NOTE: GO TO G01 DATA SUPPRESSED FOR CONFIDENTIALITY. RESPONSES ARE INCLUDED IN "FMLWEYY" SPECIAL TABULATIONS MAY BE REQUESTED.	
154	C39MM	2	0270-0271	C39MM - IN WHAT MONTH DID YOU FIRST BEGIN WORKING FOR THAT EMPLOYER?	
				BLANK	0/ 0
				00 DATA SUPPRESSED	36280/ 227602
				01:12 MONTH	0/ 0
				99 NOT STATED	0/ 0
				NOTE: GO TO G01 DATA SUPPRESSED FOR CONFIDENTIALITY. RESPONSES ARE INCLUDED IN "FMLWEYY" SPECIAL TABULATIONS MAY BE REQUESTED.	
155	C40YY	2	0272-0273	C40YY - IN WHAT YEAR DID YOU FIRST BEGIN WORKING FOR THAT EMPLOYER?	
				BLANK	0/ 0
				00 DATA SUPPRESSED	36280/ 227602
				89:92 YEAR	0/ 0
				99 NOT STATED	0/ 0
				NOTE: DATA SUPPRESSED FOR CONFIDENTIALITY. RESPONSES ARE INCLUDED IN "FMLWEYY" SPECIAL TABULATIONS MAY BE REQUESTED.	

FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGHTED
156	C40MM	2	0274-0275	C40MM - IN WHAT MONTH DID YOU FIRST BEGIN WORKING FOR THAT EMPLOYER?	
				BLANK	0/ 0
				00 DATA SUPPRESSED	36280/ 227602
				01:12 MONTH	0/ 0
				99 NOT STATED	0/ 0
				NOTE: DATA SUPPRESSED FOR CONFIDENTIALITY. RESPONSES ARE INCLUDED IN "FWLWEYY" SPECIAL TABULATIONS MAY BE REQUESTED.	
157	C41	1	0276	C41 - WAS THE JOB YOU HAD LAST WEEK YOUR FIRST JOB AFTER YOU COMPLETED THE REQUIREMENTS FOR YOUR ...(READ LINE A)... PROGRAM?	
				BLANK	21993/ 133619
				1 YES	4667/ 32574
				2 NO	9620/ 61409
				NOTE: IF YES, GO TO C45	
158	C42YY	2	0277-0278	C42YY - IN WHAT YEAR DID YOU START WORKING AT THE FIRST JOB YOU HAD AFTER YOU COMPLETED YOUR PROGRAM?	
				BLANK	0/ 0
				00 DATA SUPPRESSED	36280/ 227602
				68:92 YEAR	0/ 0
				99 NOT STATED	0/ 0
				NOTE: DATA SUPPRESSED FOR CONFIDENTIALITY. RESPONSES ARE INCLUDED IN "FJAGYY" SPECIAL TABULATIONS MAY BE REQUESTED.	
159	C42MM	2	0279-0280	C42MM - IN WHAT MONTH DID YOU START WORKING AT THE FIRST JOB YOU HAD AFTER YOU COMPLETED YOUR PROGRAM?	
				BLANK	0/ 0
				00 DATA SUPPRESSED	36280/ 227602
				01:12 MONTH	0/ 0
				99 NOT STATED	0/ 0
				NOTE: DATA SUPPRESSED FOR CONFIDENTIALITY. RESPONSES ARE INCLUDED IN "FJAGMM" SPECIAL TABULATIONS MAY BE REQUESTED.	
160	C43	1	0281	C43 - WAS THIS A JOB AT WHICH YOU USUALLY WORKED 30 OR MORE HOURS A WEEK?	
				BLANK	26660/ 166193
				1 YES	8010/ 49986
				2 NO	1581/ 11168
				9 NOT STATED	29/ 255
161	C44	1	0282	C44 - WAS THIS A PERMANENT OR TEMPORARY POSITION?	
				BLANK	26660/ 166193
				1 PERMANENT	4785/ 30223
				2 TEMPORARY	4807/ 30935
				9 NOT STATED	28/ 251

FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGHTED
162	C45	1	0283	C45 - INTERVIEWER CHECK-ITEM: IS DATE IN C40...	
				BLANK	0/ 0
				0 DATA SUPPRESSED	36280/ 227602
				1 AFTER 10 91	0/ 0
				2 FROM 02 91 TO 10 91	0/ 0
				3 OTHERWISE	0/ 0
				9 NOT STATED	0/ 0
				NOTE: DATA SUPPRESSED FOR CONFIDENTIALITY. THE ITEM WAS DESIGNED PURELY TO HELP INTERVIEWERS FOLLOW THE QUESTIONNAIRE FLOW. SPECIAL TABULATIONS MAY BE REQUESTED.	
163	C46	1	0284	C46 - WHAT WAS THE MAIN REASON FOR STOPPING WORK?	
				BLANK	33417/ 211143
				1 TEMPORARY LAYOFF DUE TO SEASONAL CONDITIONS	557/ 2984
				2 TEMPORARY LAYOFF NOT DUE TO SEASONAL CONDITIONS	343/ 1835
				3 GOING TO SCHOOL	567/ 3110
				4 OWN ILLNESS OR DISABILITY	278/ 1657
				5 AN ON-CALL ARRANGEMENT	59/ 471
				6 FOUND A NEW JOB/HAD ANOTHER JOB	59/ 423
				7 MATERNITY LEAVE	612/ 3484
				8 OTHER (SPECIFY)	318/ 2024
				9 NOT STATED	70/ 471
164	C47	1	0285	C47 - THINKING OF THE DATE YOU MOST RECENTLY BEGAN WORKING FOR THAT EMPLOYER AGAIN, WAS THAT BEFORE YOU COMPLETED THE REQUIREMENTS FOR THE ...(READ LINE A)... PROGRAM?	
				BLANK	0/ 0
				0 DATA SUPPRESSED	36280/ 227602
				1 YES	0/ 0
				2 NO	0/ 0
				3 NOT YET BEGUN AGAIN	0/ 0
				NOTE: DATA SUPPRESSED FOR CONFIDENTIALITY. RESPONSES ARE INCLUDED IN "FWLWEYY" SPECIAL TABULATIONS MAY BE REQUESTED.	
165	C48	1	0286	C48 - DID YOU BEGIN WORKING FOR THAT EMPLOYER AGAIN WITHIN A MONTH AFTER YOU COMPLETED THE REQUIREMENTS FOR THE PROGRAM?	
				BLANK	0/ 0
				0 DATA SUPPRESSED	36280/ 227602
				1 YES	0/ 0
				2 NO	0/ 0
				3 NOT YET BEGUN AGAIN	0/ 0
				NOTE: DATA SUPPRESSED FOR CONFIDENTIALITY. RESPONSES ARE INCLUDED IN "FWLWEYY" SPECIAL TABULATIONS MAY BE REQUESTED.	

FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGHTED
166	C49YY	2	0287-0288	C49YY - IN WHAT YEAR DID YOU FIRST BEGIN WORKING FOR THE EMPLOYER YOU HAD LAST WEEK?	
				BLANK	0/ 0
				00 DATA SUPPRESSED	36280/ 227602
				54:90 YEAR	0/ 0
				99 NOT STATED	0/ 0
				NOTE: DATA SUPPRESSED FOR CONFIDENTIALITY. RESPONSES ARE INCLUDED IN "FWLWEYY" SPECIAL TABULATIONS MAY BE REQUESTED.	
167	C49MM	2	0289-0290	C49MM - IN WHAT MONTH DID YOU FIRST BEGIN WORKING FOR THE EMPLOYER YOU HAD LAST WEEK?	
				BLANK	0/ 0
				00 DATA SUPPRESSED	36280/ 227602
				01:12 MONTH	0/ 0
				99 NOT STATED	0/ 0
				NOTE: DATA SUPPRESSED FOR CONFIDENTIALITY. RESPONSES ARE INCLUDED IN "FWLWEMM" SPECIAL TABULATIONS MAY BE REQUESTED.	
168	C50YY	2	0291-0292	C50YY - IN WHAT YEAR DID YOU MOST RECENTLY BEGIN WORKING FOR THAT EMPLOYER AGAIN?	
				BLANK	0/ 0
				00 DATA SUPPRESSED	36280/ 227602
				89:92 YEAR	0/ 0
				99 NOT STATED	0/ 0
				NOTE: DATA SUPPRESSED FOR CONFIDENTIALITY. RESPONSES ARE INCLUDED IN "FWLWEYY" SPECIAL TABULATIONS MAY BE REQUESTED.	
169	C50MM	2	0293-0294	C50MM - IN WHAT MONTH DID YOU MOST RECENTLY BEGIN WORKING FOR THAT EMPLOYER AGAIN?	
				BLANK	0/ 0
				00 DATA SUPPRESSED	36280/ 227602
				01:12 MONTH	0/ 0
				99 NOT STATED	0/ 0
				NOTE: DATA SUPPRESSED FOR CONFIDENTIALITY. RESPONSES ARE INCLUDED IN "FWLWEMM" SPECIAL TABULATIONS MAY BE REQUESTED.	
170	C51YY	2	0295-0296	C51YY - IN WHAT YEAR DID YOU FIRST BEGIN WORKING FOR THE EMPLOYER YOU HAD LAST WEEK?	
				BLANK	0/ 0
				00 DATA SUPPRESSED	36280/ 227602
				48:92 YEAR	0/ 0
				99 NOT STATED	0/ 0
				NOTE: DATA SUPPRESSED FOR CONFIDENTIALITY. RESPONSES ARE INCLUDED IN "FWLWEYY" SPECIAL TABULATIONS MAY BE REQUESTED.	

FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGHTED
171	C51MM	2	0297-0298	C51MM - IN WHAT MONTH DID YOU FIRST BEGIN WORKING FOR THE EMPLOYER YOU HAD LAST WEEK?	
				BLANK	0/ 0
				00 DATA SUPPRESSED	36280/ 227602
				01:12 MONTH	0/ 0
				99 NOT STATED	0/ 0
				NOTE: DATA SUPPRESSED FOR CONFIDENTIALITY. RESPONSES ARE INCLUDED IN "FWLWEMM" SPECIAL TABULATIONS MAY BE REQUESTED.	
172	C52	1	0299	C52 - WAS THE JOB YOU HAD LAST WEEK YOUR FIRST JOB AFTER YOU COMPLETED THE REQUIREMENTS FOR YOUR ...(READ LINE A)... PROGRAM?	
				BLANK	34802/ 219012
				1 YES	910/ 5266
				2 NO	568/ 3325
				NOTE: IF YES, GO TO C56	
173	C53YY	2	0300-0301	C53YY - IN WHAT YEAR DID YOU START WORKING AT THE FIRST JOB YOU HAD AFTER YOU COMPLETED YOUR PROGRAM?	
				BLANK	0/ 0
				00 DATA SUPPRESSED	36280/ 227602
				74:91 YEAR	0/ 0
				99 NOT STATED	0/ 0
				NOTE: DATA SUPPRESSED FOR CONFIDENTIALITY. RESPONSES ARE INCLUDED IN "FJAGYY" SPECIAL TABULATIONS MAY BE REQUESTED.	
174	C53MM	2	0302-0303	C53MM - IN WHAT MONTH DID YOU START WORKING AT THE FIRST JOB YOU HAD AFTER YOU COMPLETED YOUR PROGRAM?	
				BLANK	0/ 0
				00 DATA SUPPRESSED	36280/ 227602
				01:12 MONTH	0/ 0
				99 NOT STATED	0/ 0
				NOTE: DATA SUPPRESSED FOR CONFIDENTIALITY. RESPONSES ARE INCLUDED IN "FJAGMM" SPECIAL TABULATIONS MAY BE REQUESTED.	
175	C54	1	0304	C54 - WAS THIS A JOB AT WHICH YOU USUALLY WORKED 30 OR MORE HOURS A WEEK?	
				BLANK	35712/ 224277
				1 YES	454/ 2611
				2 NO	112/ 702
				9 NOT STATED	2/ 12
176	C55	1	0305	C55 - WAS THIS A PERMANENT OR A TEMPORARY POSITION?	
				BLANK	35712/ 224277
				1 PERMANENT	251/ 1461
				2 TEMPORARY	315/ 1856
				9 NOT STATED	2/ 8

FIELD ACRONYM LEN POSITION QUESTION AND VARIABLE DESCRIPTIONS UNWTD/WEIGHTED

177	C56	1	0306	C56 - INTERVIEWER CHECK-ITEM: IS THE DATE IN C50...?		
				BLANK	0/	0
				0 DATA SUPPRESSED	36280/	227602
				1 DATE IN C50 IS BLANK	0/	0
				2 AFTER 10 91	0/	0
				3 FROM 02 91 TO 10 91	0/	0
				4 BEFORE 02 91	0/	0
				9 NOT STATED	0/	0

NOTE: DATA SUPPRESSED FOR CONFIDENTIALITY.
THE ITEM WAS DESIGNED PURELY TO HELP
INTERVIEWERS FOLLOW THE QUESTIONNAIRE FLOW.
SPECIAL TABULATIONS MAY BE REQUESTED.

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|          SECTION D:  LAST WEEK OF OCTOBER 1991          |
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178	LFSTAT2	1	0307	LFSTAT2 - DERIVED VARIABLE OF LABOUR-FORCE STATUS LAST WEEK OF OCTOBER 1991.		
				1 EMPLOYED	29525/	185380
				2 UNEMPLOYED *	2433/	14026
				3 OUT OF THE LABOUR-FORCE	3189/	20484
				9 NOT STATED	1133/	7712

NOTE: * "ON TEMPORARY LAYOFF" = UNEMPLOYED.
IN THE LFS DEFINITIONS, A FULL-TIME STUDENT IS:
A) EMPLOYED IF (S)HE HAS A JOB OF ANY KIND,
WHETHER FULL-TIME OR PART-TIME
B) UNEMPLOYED IF LOOKING FOR A PART-TIME JOB
OR HAS ONE TO START IN THE FUTURE
C) OUT OF THE LF IF LOOKING FOR A FULL-TIME JOB
(BECAUSE A FULL-TIME STUDENT IS ASSUMED NOT TO
BE AVAILABLE FOR FULL-TIME WORK), OR HAS A
FULL-TIME JOB TO START IN THE FUTURE.
DERIVED FROM D01, D02, D04, D07 AND D09.

179	D01A	1	0308	D01A - NOW SOME QUESTIONS ABOUT THE LAST WEEK OF OCTOBER 1991. DURING THAT WEEK, WERE YOU ENROLLED IN ANY CREDIT COURSES AT AN EDUCATIONAL OR TRAINING INSTITUTION?		
				BLANK	23853/	149576
				1 YES	3819/	25336
				2 NO	7437/	44729
				3 DON'T KNOW	39/	250
				9 NOT STATED	1132/	7711

NOTE: IF NO OR DON'T KNOW, GO TO D02

180	D01B	1	0309	D01B - WAS IT FULL-TIME OR PART-TIME?		
				BLANK	31329/	194555
				1 FULL-TIME	3082/	19755
				2 PART-TIME	691/	5308
				9 NOT STATED	1178/	7984

FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGHTED
181	D02	1	0310	D02 - DURING THAT WEEK, DID YOU DO ANY WORK AT A JOB OR BUSINESS?	
				BLANK	23853/ 149576
				1 YES	5445/ 34354
				2 NO	5850/ 35961
				9 NOT STATED	1132/ 7711
				NOTE: IF YES, GO TO D05	
182	D03	1	0311	D03 - THAT WEEK, DID YOU HAVE A JOB OR BUSINESS AT WHICH YOU DID NOT WORK?	
				BLANK	29298/ 183930
				1 YES	319/ 1965
				2 NO	5531/ 33996
				9 NOT STATED	1132/ 7711
				NOTE: IF NO, GO TO D07A	
183	D04	1	0312	D04 - WERE YOU ABSENT FROM WORK BECAUSE OF A TEMPORARY LAYOFF?	
				BLANK	34829/ 217926
				1 YES	91/ 503
				2 NO	227/ 1450
				9 NOT STATED	1133/ 7723
184	D05	1	0313	D05 - WAS THE JOB YOU HAD DURING THAT WEEK A FULL-TIME JOB, THAT IS, USUALLY 30 OR MORE HOURS A WEEK?	
				BLANK	29384/ 183572
				1 YES	4253/ 2587
				2 NO	1511/ 1044
				9 NOT STATED	1132/ 7711
				NOTE: IF YES, GO TO E01A	
185	D06	1	0314	D06 - DID YOU HAVE A FULL-TIME JOB TO START AT A DEFINITE DATE IN THE FUTURE?	
				BLANK	33637/ 209442
				1 YES	99/ 685
				2 NO	1412/ 9764
				9 NOT STATED	1132/ 7711
				NOTE: IF YES, GO TO E01A IF NO, GO TO D09	
186	D07A	1	0315	D07A - DURING THE LAST WEEK OF OCTOBER 1991, DID YOU HAVE A JOB TO START AT A DEFINITE DATE IN THE FUTURE?	
				BLANK	29617/ 185895
				1 YES	354/ 2071
				2 NO	5177/ 31926
				9 NOT STATED	1132/ 7711
				NOTE: IF NO, GO TO D08	
187	D07B	1	0316	D07B - WAS THAT JOB FULL-TIME, THAT IS, 30 OR MORE HOURS A WEEK?	
				BLANK	34794/ 217820
				1 YES	288/ 1670
				2 NO	66/ 401
				9 NOT STATED	1132/ 771
				NOTE: IF YES, GO TO E01A IF NO, GO TO D09	

FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGHTED
188	D08	1	0317	D08 - WERE YOU LOOKING FOR A JOB DURING THE LAST WEEK OF OCTOBER 1991?	
				BLANK	29971/ 187965
				1 YES	2292/ 13371
				2 NO	2885/ 18555
				9 NOT STATED	1132/ 7711
				NOTE: IF NO, GO TO E01A	
189	D09	1	0318	D09 - WERE YOU LOOKING FOR A FULL-TIME JOB?	
				BLANK	31378/ 196356
				1 YES	2825/ 16970
				2 NO	936/ 6496
				9 NOT STATED	1141/ 7781
=====					
				+ SECTION E: LAST WEEK OF JANUARY 1991 +	
=====					
190	LFSTAT1	1	0319	LFSTAT1 - DERIVED VARIABLE OF LABOUR-FORCE STATUS IN THE LAST WEEK OF JANUARY 1991.	
				1 EMPLOYED	28245/ 177076
				2 UNEMPLOYED *	3296/ 19079
				3 OUT OF THE LABOUR-FORCE	3584/ 23549
				9 NOT STATED	1155/ 7898
				NOTE: * "ON TEMPORARY LAYOFF" = UNEMPLOYED. IN THE LFS DEFINITIONS, A FULL-TIME STUDENT IS:	
				A) EMPLOYED IF (S)HE HAS A JOB OF ANY KIND, WHETHER FULL-TIME OR PART-TIME	
				B) UNEMPLOYED IF LOOKING FOR A PART-TIME JOB OR HAS ONE TO START IN THE FUTURE	
				C) OUT OF THE LF IF LOOKING FOR A FULL-TIME JOB (BECAUSE A FULL-TIME STUDENT IS ASSUMED NOT TO BE AVAILABLE FOR FULL-TIME WORK), OR HAS A FULL-TIME JOB TO START IN THE FUTURE.	
				DERIVED FROM E01, E02, E04, E07 AND E09.	
191	E01A	1	0320	E01A - NOW SOME QUESTIONS ABOUT THE LAST WEEK OF JANUARY 1991. DURING THAT WEEK, WERE YOU ENROLLED IN ANY CREDIT COURSES AT AN EDUCATIONAL OR TRAINING INSTITUTION?	
				BLANK	18894/ 117222
				1 YES	4648/ 31971
				2 NO	11486/ 69857
				3 DON'T KNOW	107/ 710
				9 NOT STATED	1145/ 7843
				NOTE: IF NO OR DON'T KNOW, GO TO E02	
192	E01B	1	0321	E01B - WAS IT FULL-TIME OR PART-TIME?	
				BLANK	30487/ 187788
				1 FULL-TIME	3670/ 24415
				2 PART-TIME	906/ 6903
				9 NOT STATED	1217/ 8495

FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGHTED
193	E02	1	0322	E02 - DURING THAT WEEK, DID YOU DO ANY WORK AT A JOB OR BUSINESS?	
				BLANK	18894/ 117222
				1 YES	9173/ 58759
				2 NO	7068/ 43778
				9 NOT STATED	1145/ 7843
				NOTE: IF YES, GO TO E05	
194	E03	1	0323	E03 - THAT WEEK, DID YOU HAVE A JOB OR BUSINESS AT WHICH YOU DID NOT WORK?	
				BLANK	28067/ 175981
				1 YES	322/ 1866
				2 NO	6746/ 41913
				9 NOT STATED	1145/ 7843
				NOTE: IF NO, GO TO E07A	
195	E04	1	0324	E04 - WERE YOU ABSENT FROM WORK BECAUSE OF A TEMPORARY LAYOFF?	
				BLANK	34813/ 217893
				1 YES	142/ 752
				2 NO	177/ 1092
				3 DON'T REMEMBER	1/ 3
				9 NOT STATED	1147/ 7861
196	E05	1	0325	E05 - WAS THE JOB YOU HAD DURING THAT WEEK A FULL-TIME JOB, THAT IS, USUALLY 30 OR MORE HOURS A WEEK?	
				BLANK	25640/ 15913
				1 YES	7217/ 4458
				2 NO	2278/ 16039
				9 NOT STATED	1145/ 7843
				NOTE: IF YES, GO TO F01	
197	E06	1	0326	E06 - DID YOU HAVE A FULL-TIME JOB TO START AT A DEFINITE DATE IN THE FUTURE?	
				BLANK	32857/ 203721
				1 YES	188/ 1510
				2 NO	2090/ 14528
				9 NOT STATED	1145/ 7843
				NOTE: IF YES, GO TO F01 IF NO, GO TO E09	
198	E07A	1	0327	E07A - DURING THE LAST WEEK OF JANUARY 1991, DID YOU HAVE A JOB TO START AT A DEFINITE DATE IN THE FUTURE?	
				BLANK	28389/ 177847
				1 YES	570/ 3639
				2 NO	6176/ 38274
				9 NOT STATED	1145/ 7843
				NOTE: IF NO, GO TO E08	

FIELD ACRONYM LEN POSITION QUESTION AND VARIABLE DESCRIPTIONS UNWTD/WEIGHTED

199 E07B 1 0328 E07B - WAS THAT JOB FULL-TIME, THAT IS, 30 OR MORE HOURS A WEEK?

BLANK	34565/	216120
1 YES	497/	3079
2 NO	73/	560
9 NOT STATED	1145/	7843

NOTE: IF YES, GO TO F01
IF NO, GO TO E09

200 E08 1 0329 E08 - WERE YOU LOOKING FOR A JOB DURING THE LAST WEEK OF JANUARY 1991?

BLANK	28959/	181486
1 YES	3088/	18081
2 NO	3088/	20193
9 NOT STATED	1145/	7843

NOTE: IF NO, GO TO F01

201 E09 1 0330 E09 - WERE YOU LOOKING FOR A FULL-TIME JOB?

BLANK	29884/	186590
1 YES	4017/	24304
2 NO	1199/	8634
9 NOT STATED	1180/	8073

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	SECTION F: PERIOD SINCE COMPLETING POSTSECONDARY	
+	STUDIES	+

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202 UNEMPMOS 2 0331-0332 UNEMPMOS - UNEMPLOYMENT-MONTHS
THE TOTAL NUMBER OF MONTHS THE GRADUATE WAS UNEMPLOYED BETWEEN THE END OF REFERENCE-YEAR STUDIES AND JUNE 1992.

00 NONE, OR LESS THAN ONE MONTH	22669/	140447
01:33 MONTHS	9705/	60950
99 NOT STATED	3906/	26205

NOTE: TIME SPENT LOOKING FOR WORK BY A FULL-TIME STUDENT HAS BEEN INTERPRETED AS "LOOKING FOR FULL-TIME WORK", THEREFORE (BY LFS DEFINITIONS) CLASSED AS OUT OF THE LABOUR-FORCE; A FULL-TIME STUDENT IS CONSIDERED AS NOT TRULY AVAILABLE FOR FULL-TIME WORK AT THE SAME TIME AS STUDYING FULL-TIME. TIME REPORTED IN F08 AS WAITING TO START OR RE-START A JOB, IS CONSIDERED UNEMPLOYMENT-TIME BY LFS DEFINITIONS. DERIVED FROM F02, F04 AND F08.

203 OUTLMOS 2 0333-0334 OUTLMOS - OUT-OF-THE-LABOUR-FORCE MONTHS
THE TOTAL NUMBER OF MONTHS THE GRADUATE WAS OUT OF THE LABOUR FORCE BETWEEN THE END OF REFERENCE-YEAR STUDIES AND JUNE 1992.

00 NONE, OR LESS THAN ONE MONTH	28986/	178158
01:36 MONTHS	3388/	23257
99 NOT STATED	3906/	26187

NOTE: SEE NOTES TO UNEMPMOS.
DERIVED FROM F04, F06 AND F08.

FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGHTED
204	EMPMOS	2	0335-0336	EMPMOS - EMPLOYED-MONTHS THE TOTAL NUMBER OF MONTHS THE GRADUATE WAS EMPLOYED BETWEEN GRADUATION AND JUNE 1992.	
				00 NONE, OR LESS THAN ONE MONTH	668/ 3804
				01:41 MONTHS	31592/ 196786
				99 NOT STATED	4020/ 27012
				NOTE: SINCE THIS VARIABLE IS CALCULATED AS A RESIDUAL, IT MAY HAVE AN ERROR-MARGIN OF PLUS OR MINUS ABOUT TWO MONTHS. DERIVED FROM A14, UNEMPMOS, AND OUTLMOS.	
205	F01	1	0337	F01 - NOW SOME QUESTIONS ABOUT THE ENTIRE PERIOD SINCE YOU COMPLETED THE ...(READ LINE A) ... PROGRAM. DURING THAT PERIOD, WERE YOU EVER WITHOUT A JOB AND LOOKING FOR ONE?	
				BLANK	0/ 0
				0 DATA SUPPRESSED	36280/ 227602
				1 YES	0/ 0
				2 NO	0/ 0
				9 NOT STATED	0/ 0
				NOTE: DATA SUPPRESSED FOR CONFIDENTIALITY. RESPONSES ARE INCLUDED IN "UNEMPMOS", "OUTLMOS" AND "EMPMOS". SPECIAL TABULATIONS MAY BE REQUESTED.	
206	F02MM	2	0338-0339	F02MM - DURING THAT PERIOD, FOR HOW MANY MONTHS IN TOTAL WERE YOU WITHOUT A JOB AND LOOKING FOR ONE?	
				BLANK	0/ 0
				00 DATA SUPPRESSED	36280/ 227602
				01:33 MONTHS	0/ 0
				99 NOT STATED	0/ 0
				NOTE: DATA SUPPRESSED FOR CONFIDENTIALITY. RESPONSES ARE INCLUDED IN "UNEMPMOS" SPECIAL TABULATIONS MAY BE REQUESTED.	
				IF LESS THAN ONE MONTH, ENTER "00" AND GO TO F05	
207	F03	1	0340	F03 - AT ANY TIME DURING THE ...(READ ANSWER IN F02)...PERIOD YOU WERE LOOKING FOR A JOB, WERE YOU A FULL-TIME STUDENT?	
				BLANK	0/ 0
				0 DATA SUPPRESSED	36280/ 227602
				1 YES	0/ 0
				2 NO	0/ 0
				9 NOT STATED	0/ 0
				NOTE: DATA SUPPRESSED FOR CONFIDENTIALITY. RESPONSES ARE INCLUDED IN "UNEMPMOS", "OUTLMOS" AND "EMPMOS". SPECIAL TABULATIONS MAY BE REQUESTED.	

FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGHTED
208	F04MM	2	0341-0342	F04MM - HOW MUCH OF THIS ...(READ ANSWER IN F02) ... PERIOD WERE YOU A FULL-TIME STUDENT?	
				BLANK	0/ 0
				00 DATA SUPPRESSED	36280/ 227602
				01:26 MONTHS	0/ 0
				99 NOT STATED	0/ 0
				NOTE: DATA SUPPRESSED FOR CONFIDENTIALITY. RESPONSES ARE INCLUDED IN "UNEMPMOS", "OUTLMOS" AND "EMPMOS". SPECIAL TABULATIONS MAY BE REQUESTED.	
209	F05	1	0343	F05 - SOME PEOPLE DON'T HAVE A JOB AND DON'T LOOK FOR WORK BECAUSE OF GOING TO SCHOOL, ILLNESS, OR FAMILY RESPONSIBILITIES. SINCE YOU COMPLETED THE ...(READ LINE A)... PROGRAM, WERE YOU EVER WITHOUT A JOB AND NOT LOOKING FOR ONE FOR ANY REASON?	
				BLANK	0/ 0
				0 DATA SUPPRESSED	36280/ 227602
				1 YES	0/ 0
				2 NO	0/ 0
				9 NOT STATED	0/ 0
				NOTE: DATA SUPPRESSED FOR CONFIDENTIALITY. RESPONSES ARE INCLUDED IN "OUTLMOS", SPECIAL TABULATIONS MAY BE REQUESTED.	
210	F06MM	2	0344-0345	F06MM - DURING THAT PERIOD, FOR HOW MANY MONTHS IN TOTAL WERE YOU WITHOUT A JOB AND NOT LOOKING FOR ONE?	
				BLANK	0/ 0
				00 DATA SUPPRESSED	36280/ 227602
				01:36 MONTHS	0/ 0
				99 NOT STATED	0/ 0
				NOTE: DATA SUPPRESSED FOR CONFIDENTIALITY. RESPONSES ARE INCLUDED IN "OUTLMOS", SPECIAL TABULATIONS MAY BE REQUESTED.	
				IF LESS THAN ONE MONTH, ENTER "00" AND GO TO G01	
211	F07	1	0346	F07 - DURING THE PERIOD WHEN YOU WERE NOT LOOKING FOR A JOB, WERE YOU EVER WAITING TO START A NEW JOB OR RETURN TO AN OLD JOB?	
				BLANK	0/ 0
				0 DATA SUPPRESSED	36280/ 227602
				1 YES	0/ 0
				2 NO	0/ 0
				9 NOT STATED	0/ 0
				NOTE: DATA SUPPRESSED FOR CONFIDENTIALITY. RESPONSES ARE INCLUDED IN "UNEMPMOS", "OUTLMOS" AND "EMPMOS". SPECIAL TABULATIONS MAY BE REQUESTED.	

FIELD ACRONYM LEN POSITION QUESTION AND VARIABLE DESCRIPTIONS UNWTD/WEIGHTED

212	F08MM	2	0347-0348	F08MM - FOR HOW MANY MONTHS WERE YOU WAITING? (THAT IS, FOR HOW MANY MONTHS WERE YOU WAITING TO START A NEW JOB OR RETURN TO AN OLD JOB DURING THE PERIOD YOU WERE NOT LOOKING FOR A JOB?)		
				BLANK	0/	0
				00 DATA SUPPRESSED	36280/	227602
				01:26 MONTHS	0/	0
				99 NOT STATED	0/	0

NOTE: DATA SUPPRESSED FOR CONFIDENTIALITY.
RESPONSES ARE INCLUDED IN "UNEMPMOS",
"OUTLMOS" AND "EMPMOS".
SPECIAL TABULATIONS MAY BE REQUESTED.

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| SECTION G: GENERAL TRAINING AND EDUCATION |
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| QUESTIONS |
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213	G01	1	0349	G01 - INTERVIEWER CHECK-ITEM: IF LINE C OF THE INFORMATION SHEET READS TRADE-VOCATIONAL		
				1 CHECK	8126/	44249
				2 OTHERWISE	27994/	182203
				9 NOT STATED	160/	1150
				NOTE: IF CHECK, GO TO G19 IF OTHERWISE, GO TO G02		

214	G02	1	0350	G02 - NOW I'D LIKE TO ASK YOU ABOUT YOUR REASONS FOR ENROLLING IN THE ...(READ LINE A) ... PROGRAM. HOW IMPORTANT WAS IT FOR YOU TO ACQUIRE THE SKILLS NEEDED FOR A PARTICULAR JOB?		
				BLANK	8126/	44249
				1 VERY IMPORTANT	19464/	125477
				2 SOMEWHAT IMPORTANT	5913/	38831
				3 NOT VERY IMPORTANT	1856/	12499
				4 NOT AT ALL IMPORTANT	747/	5272
				9 NOT STATED	174/	1275

215	G03	1	0351	G03 - WHEN YOU ENROLLED HOW IMPORTANT WAS IT FOR YOU TO ACQUIRE AN IN-DEPTH KNOWLEDGE OF A FIELD OF STUDY?		
				BLANK	8126/	44249
				1 VERY IMPORTANT	20249/	126866
				2 SOMEWHAT IMPORTANT	6485/	45683
				3 NOT VERY IMPORTANT	1039/	7780
				4 NOT AT ALL IMPORTANT	212/	1820
				9 NOT STATED	169/	1204

216	G04	1	0352	G04 - WHEN YOU DECIDED TO ENROLL, HOW IMPORTANT WAS IT FOR YOU TO IMPROVE YOURSELF GENERALLY?		
				BLANK	8126/	44249
				1 VERY IMPORTANT	20739/	134969
				2 SOMEWHAT IMPORTANT	6255/	40969
				3 NOT VERY IMPORTANT	820/	5176
				4 NOT AT ALL IMPORTANT	165/	1004
				9 NOT STATED	175/	1235

FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGHTED	
217	G05	1	0353	G05 - WHEN YOU DECIDED TO ENROLL, HOW IMPORTANT WAS IT FOR YOU TO IMPROVE YOUR CHANCES OF A GOOD INCOME?		
				BLANK	8126/	44249
				1 VERY IMPORTANT	16759/	113540
				2 SOMEWHAT IMPORTANT	7690/	48834
				3 NOT VERY IMPORTANT	2780/	15662
				4 NOT AT ALL IMPORTANT	755/	4058
				9 NOT STATED	170/	1259
218	G06	1	0354	G06 - WHILE YOU WERE ENROLLED, HOW SATISFIED WERE YOU WITH FACILITIES AT THE INSTITUTION SUCH AS LIBRARIES, LABS OR COMPUTERS?		
				BLANK	8126/	44249
				1 VERY SATISFIED	10279/	65371
				2 SOMEWHAT SATISFIED	14340/	94950
				3 SOMEWHAT DISSATISFIED	2845/	18341
				4 VERY DISSATISFIED	473/	3160
				9 NOT STATED	217/	1530
219	G07	1	0355	G07 - HOW SATISFIED WERE YOU WITH CLASS SIZES?		
				BLANK	8126/	44249
				1 VERY SATISFIED	14442/	80845
				2 SOMEWHAT SATISFIED	11166/	80763
				3 SOMEWHAT DISSATISFIED	1918/	16422
				4 VERY DISSATISFIED	385/	3600
				9 NOT STATED	243/	1723
220	G08	1	0356	G08 - HOW SATISFIED WERE YOU WITH HOW AVAILABLE FACULTY MEMBERS WERE TO STUDENTS?		
				BLANK	8126/	44249
				1 VERY SATISFIED	13982/	84369
				2 SOMEWHAT SATISFIED	10826/	75712
				3 SOMEWHAT DISSATISFIED	2499/	17380
				4 VERY DISSATISFIED	653/	4514
				9 NOT STATED	194/	1379
221	G09	1	0357	G09 - HOW SATISFIED WERE YOU WITH THE QUALITY OF TEACHING?		
				BLANK	8126/	44249
				1 VERY SATISFIED	10091/	63011
				2 SOMEWHAT SATISFIED	14203/	95041
				3 SOMEWHAT DISSATISFIED	3071/	19824
				4 VERY DISSATISFIED	609/	4176
				9 NOT STATED	180/	1302
222	G10	1	0358	G10 - NOW, GIVEN YOUR EXPERIENCE SINCE GRADUATION, TO WHAT EXTENT DO YOU FEEL YOUR PROGRAM PROVIDED YOU WITH THE SKILLS NEEDED FOR A PARTICULAR JOB?		
				BLANK	8126/	44249
				1 TO A GREAT EXTENT	11056/	64106
				2 TO SOME EXTENT	13179/	88897
				3 NOT VERY MUCH	2917/	22581
				4 NOT AT ALL	821/	6460
				9 NOT STATED	181/	1309

FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGHTED
223	G11	1	0359	G11 - TO WHAT EXTENT DO YOU FEEL YOUR PROGRAM PROVIDED YOU WITH AN IN-DEPTH KNOWLEDGE OF A FIELD OF STUDY?	
				BLANK	8126/ 44249
				1 TO A GREAT EXTENT	12586/ 74864
				2 TO SOME EXTENT	13489/ 92636
				3 NOT VERY MUCH	1687/ 12931
				4 NOT AT ALL	220/ 1688
				9 NOT STATED	172/ 1235
224	G12	1	0360	G12 - TO WHAT EXTENT DO YOU FEEL YOUR PROGRAM PROVIDED YOU WITH AN OPPORTUNITY TO IMPROVE YOURSELF GENERALLY?	
				BLANK	8126/ 44249
				1 TO A GREAT EXTENT	15056/ 95192
				2 TO SOME EXTENT	11537/ 77164
				3 NOT VERY MUCH	1132/ 7962
				4 NOT AT ALL	245/ 1718
				9 NOT STATED	184/ 1317
225	G13	1	0361	G13 - TO WHAT EXTENT DO YOU FEEL YOUR PROGRAM PROVIDED YOU WITH IMPROVED CHANCES OF A GOOD INCOME?	
				BLANK	8126/ 44249
				1 TO A GREAT EXTENT	11627/ 73973
				2 TO SOME EXTENT	11580/ 76223
				3 NOT VERY MUCH	3440/ 22938
				4 NOT AT ALL	1320/ 8846
				9 NOT STATED	187/ 1372
226	G14	1	0362	G14 - TO WHAT EXTENT DO YOU FEEL YOUR PROGRAM PROVIDED YOU WITH KNOWLEDGE ABOUT CAREER OPPORTUNITIES IN YOUR FIELD OF STUDY?	
				BLANK	8126/ 44249
				1 TO A GREAT EXTENT	7669/ 50156
				2 TO SOME EXTENT	11336/ 73208
				3 NOT VERY MUCH	6283/ 41213
				4 NOT AT ALL	2681/ 17423
				9 NOT STATED	185/ 1353
227	G15	1	0363	G15 - TO WHAT EXTENT DID YOUR PROGRAM DEVELOP YOUR SKILLS IN WRITING WELL?	
				BLANK	8126/ 44249
				1 TO A GREAT EXTENT	9145/ 56639
				2 TO SOME EXTENT	11144/ 71554
				3 NOT VERY MUCH	5097/ 35335
				4 NOT AT ALL	2584/ 18508
				9 NOT STATED	184/ 1317
228	G16	1	0364	G16 - AND YOUR SKILLS IN SPEAKING WELL?	
				BLANK	8126/ 44249
				1 TO A GREAT EXTENT	8795/ 55031
				2 TO SOME EXTENT	12139/ 78171
				3 NOT VERY MUCH	4743/ 32386
				4 NOT AT ALL	2295/ 16468
				9 NOT STATED	182/ 1297
229	G17	1	0365	G17 - IN THINKING INDEPENDENTLY?	
				BLANK	8126/ 44249
				1 TO A GREAT EXTENT	14668/ 93135
				2 TO SOME EXTENT	10452/ 6960
				3 NOT VERY MUCH	1909/ 1277
				4 NOT AT ALL	943/ 6557
				9 NOT STATED	182/ 1278

FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGHTED
230	G18	1	0366	G18 - AND FINALLY IN MAKING DECISIONS?	
				BLANK	8126/ 44249
				1 TO A GREAT EXTENT	12150/ 78389
				2 TO SOME EXTENT	12198/ 79540
				3 NOT VERY MUCH	2475/ 16365
				4 NOT AT ALL	1145/ 7738
				9 NOT STATED	186/ 1321
231	G19	1	0367	G19 - GIVEN YOUR EXPERIENCES SINCE COMPLETING THE ... (READ LINE A)... PROGRAM IN 1990, WOULD YOU HAVE SELECTED THE SAME FIELD OF STUDY OR SPECIALIZATION?	
				1 YES	27054/ 165787
				2 NO	7578/ 50873
				3 DON'T KNOM	1488/ 9791
				9 NOT STATED	160/ 1150
				NOTE: IF YES, GO TO G21 IF DON'T KNOW GO TO G21	
232	G20FS1CB	1	0368	G20FS1CB - CODEBOOK USED IN FIRST CODE FROM G20	
				BLANK	28542/ 175578
				C CCSIS CODES	2875/ 17519
				U USIS CODES	4568/ 32460
				9 NOT STATED	295/ 2045
233	G20FOS1	5	0369-0373	G20 - WHAT FIELD OF STUDY OR SPECIALIZATION WOULD YOU HAVE CHOSEN? (FIRST FIELD OF STUDY)	
				BLANK	28542/ 175578
				00000:84900 VALID USIS OR CCSIS "SPEMAJ" CODES	6994/ 47041
				99997 UNCODABLE	449/ 2938
				99999 NOT STATED	295/ 2045
234	G20FS2CB	1	0374	G20FS2CB - CODEBOOK USED IN SECOND CODE FROM G20	
				BLANK	35487/ 222027
				C CCSIS CODES	184/ 1051
				U USIS CODES	317/ 2512
				9 NOT STATED	292/ 2011
235	G20FOS2	5	0375-0379	G20 - WHAT FIELD OF STUDY OR SPECIALIZATION WOULD YOU HAVE CHOSEN? (SECOND FIELD OF STUDY)	
				BLANK (NO SECOND F.O.S. MENTIONED)	35487/ 222027
				00000:84112 VALID USIS OR CCSIS "SPEMAJ" CODES	499/ 3554
				99997 UNCODABLE	2/ 10
				99999 NOT STATED	292/ 2011
236	G21	1	0380	G21 - WOULD YOU HAVE GONE TO THE SAME SCHOOL OR INSTITUTION?	
				1 YES	28927/ 180548
				2 NO	6596/ 42110
				3 NOT APPLICABLE	536/ 3277
				9 NOT STATED	221/ 1668
237	G22	1	0381	G22 - WOULD YOU HAVE TAKEN THE SAME LEVEL OF PROGRAM? (THAT IS, UNIVERSITY OR COLLEGE OR TRADE-VOCATIONAL)	
				1 YES	32659/ 204375
				2 NO	3461/ 22076
				9 NOT STATED	160/ 1150
				NOTE: IF YES, GO TO G25	

FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGHTED
238	G23	1	0382	G23 - WHAT LEVEL OF PROGRAM WOULD YOU HAVE TAKEN - UNIVERSITY, COLLEGE OR TRADE-VOCATIONAL?	
				BLANK	32659/ 204375
				1 UNIVERSITY	2357/ 15096
				2 COLLEGE	731/ 4677
				3 TRADE-VOCATIONAL	178/ 1104
				4 DON'T KNOW	154/ 977
				5 OTHER (SPECIFY)	41/ 223
				9 NOT STATED	160/ 1150
				NOTE: IF COLLEGE, TRADE-VOCATIONAL, OR DON'T KNOW, GO TO G25	
239	G24	1	0383	G24 - WHAT LEVEL OF DEGREE OR DIPLOMA WOULD YOU HAVE TAKEN?	
				BLANK	33763/ 211356
				1 B.A./HONS.B.A./UNIV DIPLOMA OR CERT. BELOW B.A.	1822/ 11454
				2 M.A./UNIV. DIPLOMA OR CERTIFICATE ABOVE B.A.	309/ 2292
				3 DOCTORATE (E.G., PH.D., D.SC.,D.ED.)	107/ 459
				4 DON'T KNOW	98/ 712
				5 OTHER (SPECIFY)	6/ 92
				9 NOT STATED	175/ 1238
240	G25	1	0384	G25 - IN GENERAL, HOW IMPORTANT IS IT THAT ANY JOB YOU GET BE RELATED TO YOUR FIELD OF STUDY OR SPECIALIZATION? WOULD YOU SAY IT IS ...	
				1 VERY IMPORTANT	21113/ 128091
				2 SOMEWHAT IMPORTANT	10754/ 68163
				3 NOT VERY IMPORTANT	3020/ 21352
				4 NOT AT ALL IMPORTANT	1096/ 7927
				5 DON'T KNOW, NO OPINION	87/ 62
				9 NOT STATED	210/ 1447
241	G26	1	0385	G26 - SINCE YOU COMPLETED THE ...(READ LINE A)... PROGRAM IN 1990, HAVE YOU EVER REGISTERED TO BECOME AN APPRENTICE?	
				0 DATA SUPPRESSED	36280/ 227602
				1 YES	0/ 0
				2 NO	0/ 0
				9 NOT STATED	0/ 0
				NOTE: DATA SUPPRESSED FOR CONFIDENTIALITY. SPECIAL TABULATIONS MAY BE REQUESTED.	
242	G27	1	0386	G27 - WAS THIS A FORMAL REGISTRATION WITH A PROVINCIAL APPRENTICESHIP AUTHORITY?	
				BLANK	0/ 0
				0 DATA SUPPRESSED	36280/ 227602
				1 YES	0/ 0
				2 NO	0/ 0
				9 NOT STATED	0/ 0
				NOTE: DATA SUPPRESSED FOR CONFIDENTIALITY. SPECIAL TABULATIONS MAY BE REQUESTED.	

FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGHTED	
243	G28FOS	5	0387-0391	G28FOS - WHAT TRADE WAS THIS?		
				BLANK	0/	0
				00000 DATA SUPPRESSED	36280/	227602
				10000:91000 VALID CCSIS CODES	0/	0
				99997 UNCODABLE	0/	0
				99999 NOT STATED	0/	0
				NOTE: DATA SUPPRESSED FOR CONFIDENTIALITY. SPECIAL TABULATIONS MAY BE REQUESTED.		
244	G29	1	0392	G29 - SINCE YOU COMPLETED THE ...(READ LINE A)... PROGRAM IN 1990, HAVE YOU COMPLETED ANY OTHER UNIVERSITY, COLLEGE OR TRADE-VOCATIONAL DEGREE, DIPLOMA OR CERTIFICATE PROGRAMS? DO NOT INCLUDE APPRENTICESHIP PROGRAMS.		
				1 YES	4014/	29599
				2 NO	32106/	196852
				9 NOT STATED	160/	1150
				NOTE: IF NO, GO TO G31		
245	G30A1	1	0393	G30A1 - WHAT TYPES OF DEGREES, DIPLOMAS OR CERTIFICATES WERE THESE?		
				BLANK	35264/	221751
				1 TRADE-VOC CERTIFICATE OR DIPLOMA	822/	4445
				9 NOT STATED	194/	1406
246	G30B1FOS	5	0394-0398	G30B1FOS - WHAT WAS THE MAJOR FIELD OF STUDY OR SPECIALIZATION? (TRADE-VOCATIONAL CERTIFICATE)		
				BLANK	35264/	221751
				CCCCC CODE COMPLETELY SUPPRESSED	2/	7
				1CCCC:84500 VALID CCSIS "SPEMAJ" CODES	782/	4251
				99997 UNCODABLE	26/	142
				99999 NOT STATED	206/	1452
				NOTE: DATA PARTIALLY SUPPRESSED FOR CONFIDENTIALITY. "C" IN A CODE INDICATES PARTIAL SUPPRESSION. SPECIAL TABULATIONS MAY BE REQUESTED.		
247	G30C1YY	2	0399-0400	G30C1YY - IN WHAT YEAR DID YOU COMPLETE THE REQUIREMENTS?		
				BLANK	35264/	221751
				89:92 YEAR	795/	4258
				99 NOT STATED	221/	1593
248	G30C1MM	2	0401-0402	G30C1MM - IN WHAT MONTH DID YOU COMPLETE THE REQUIREMENTS?		
				BLANK	35264/	221751
				01:12 MONTH	793/	4245
				99 NOT STATED	223/	1606
249	G30A2	1	0403	G30A2 - WHAT TYPES OF DEGREES, DIPLOMAS OR CERTIFICATES WERE THESE?		
				BLANK	34986/	218664
				1 COLLEGE, CEGEP, TECH. INST., NURSING DIP./CERT.	1100/	7532
				9 NOT STATED	194/	1406

FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGHTED
250	G30B2FOS	5	0404-0408	G30B2FOS - WHAT WAS THE MAJOR FIELD OF STUDY OR SPECIALIZATION? (COLLEGE/DIPLOMA/CERTIFICATE)	
				BLANK	34986/ 218664
				CCCC CODE COMPLETELY SUPPRESSED	7/ 53
				1CCCC:84500 VALID CCSIS "SPEMAJ" CODES	1010/ 6807
				9CCCC CODE MAINLY SUPPRESSED	1/ 4
				99997 UNCODABLE	46/ 300
				99999 NOT STATED	230/ 1774
				NOTE: DATA PARTIALLY SUPPRESSED FOR CONFIDENTIALITY. "C" IN A CODE INDICATES PARTIAL SUPPRESSION. SPECIAL TABULATIONS MAY BE REQUESTED.	
251	G30C2YY	2	0409-0410	G30C2YY - IN WHAT YEAR DID YOU COMPLETE THE REQUIREMENTS?	
				BLANK	34986/ 218664
				89:92 YEAR	1073/ 7309
				99 NOT STATED	221/ 1630
252	G30C2MM	2	0411-0412	G30C2MM - IN WHAT MONTH DID YOU COMPLETE THE REQUIREMENTS?	
				BLANK	34986/ 218664
				01:12 MONTH	1073/ 7309
				99 NOT STATED	221/ 1630
253	G30A3	1	0413	G30A3 - WHAT TYPES OF DEGREES, DIPLOMAS OR CERTIFICATES WERE THESE?	
				BLANK	0/ 0
				0 DATA SUPPRESSED	36280/ 22760
				1 UNIVERSITY CERTIFICATE/DIPLOMA BELOW BACHELOR	0/ 0
				9 NOT STATED	0/ 0
				NOTE: DATA SUPPRESSED FOR CONFIDENTIALITY. RESPONSES HAVE BEEN INCLUDED IN G30A4. SPECIAL TABULATIONS MAY BE REQUESTED.	
254	G30B3FOS	5	0414-0418	G30B3FOS - WHAT WAS THE MAJOR FIELD OF STUDY OR SPECIALIZATION? (UNIVERSITY/DIPLOMA/CERTIFICATE BELOW BACHELOR LEVEL)	
				BLANK	0/ 0
				00000 DATA SUPPRESSED	36280/ 227602
				00002:83099 VALID USIS "SPEMAJ" CODES	0/ 0
				99997 UNCODABLE	0/ 0
				99999 NOT STATED	0/ 0
				NOTE: DATA SUPPRESSED FOR CONFIDENTIALITY. RESPONSES HAVE BEEN INCLUDED IN G30B4FOS. SPECIAL TABULATIONS MAY BE REQUESTED.	
255	G30C3YY	2	0419-0420	G30C3YY - IN WHAT YEAR DID YOU COMPLETE THE REQUIREMENTS?	
				BLANK	0/ 0
				00 DATA SUPPRESSED	36280/ 227602
				89:92 YEAR	0/ 0
				99 NOT STATED	0/ 0
				NOTE: DATA SUPPRESSED FOR CONFIDENTIALITY. RESPONSES HAVE BEEN INCLUDED IN G30C4YY. SPECIAL TABULATIONS MAY BE REQUESTED.	

FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGHTED
256	G30C3MM	2	0421-0422	G30C3MM - IN WHAT MONTH DID YOU COMPLETE THE REQUIREMENTS?	
				BLANK	0/ 0
				00 DATA SUPPRESSED	36280/ 227602
				01:12 MONTH	0/ 0
				99 NOT STATED	0/ 0
				NOTE: DATA SUPPRESSED FOR CONFIDENTIALITY. RESPONSES HAVE BEEN INCLUDED IN G30C4MM. SPECIAL TABULATIONS MAY BE REQUESTED.	
257	G30A4	1	0423	G30A4 - WHAT TYPES OF DEGREES, DIPLOMAS OR CERTIFICATES WERE THESE?	
				BLANK	34832/ 215682
				1 B.A., B.SC., B.A. SC, 4-YEAR B.ED. *	1252/ 10497
				9 NOT STATED	196/ 1422
				NOTE: * INCLUDES DIPLOMA OR CERTIFICATE BELOW BACHELOR LEVEL, AND FIRST PROFESSIONAL DEGREE	
258	G30B4FOS	5	0424-0428	G30B4FOS - WHAT WAS THE MAJOR FIELD OF STUDY OR SPECIALIZATION? (BACHELOR DEGREE)	
				BLANK	34832/ 215682
				CCCC CODE COMPLETELY SUPPRESSED	6/ 19
				0CCCC:83099 VALID USIS "SPEMAJ" CODES	1171/ 9870
				99997 UNCODABLE	25/ 139
				99999 NOT STATED	246/ 1891
				NOTE: DATA PARTIALLY SUPPRESSED FOR CONFIDENTIALITY. "C" IN A CODE INDICATES PARTIAL SUPPRESSION. SPECIAL TABULATIONS MAY BE REQUESTED.	
				INCLUDES RESPONSES FOR DIPLOMA OR CERTIFICATE BELOW BACHELOR LEVEL, AND FIRST PROFESSIONAL DEGREE	
259	G30C4YY	2	0429-0430	G30C4YY - IN WHAT YEAR DID YOU COMPLETE THE REQUIREMENTS?	
				BLANK	34832/ 215682
				89:92 YEAR	1189/ 10001
				99 NOT STATED	259/ 1919
				NOTE: INCLUDES RESPONSES FOR DIPLOMA OR CERTIFICATE BELOW BACHELOR LEVEL, AND FIRST PROFESSIONAL DEGREE	
260	G30C4MM	2	0431-0432	G30C4MM - IN WHAT MONTH DID YOU COMPLETE THE REQUIREMENTS?	
				BLANK	34832/ 215682
				01:12 MONTH	1189/ 10001
				99 NOT STATED	259/ 1919
				NOTE: INCLUDES RESPONSES FOR DIPLOMA OR CERTIFICATE BELOW BACHELOR LEVEL, AND FIRST PROFESSIONAL DEGREE	
261	G30A5	1	0433	G30A5 - WHAT TYPES OF DEGREES, DIPLOMAS OR CERTIFICATES WERE THESE?	
				BLANK	0/ 0
				0 DATA SUPPRESSED	36280/ 227602
				1 CERTIFICATE OR DIPLOMA ABOVE BACHELOR DEGREE	0/ 0
				9 NOT STATED	0/ 0
				NOTE: DATA SUPPRESSED FOR CONFIDENTIALITY. RESPONSES HAVE BEEN INCLUDED IN G30A7. SPECIAL TABULATIONS MAY BE REQUESTED.	

FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGHTED
262	G30B5FOS	5	0434-0438	G30B5FOS - WHAT WAS THE MAJOR FIELD OF STUDY OR SPECIALIZATION? (DIPLOMA/CERTIFICATE ABOVE BACHELOR LEVEL)	
				BLANK	0/ 0
				00000 DATA SUPPRESSED	36280/ 227602
				00002:83099 VALID USIS "SPEMAJ" CODES	0/ 0
				99997 UNCODABLE	0/ 0
				99999 NOT STATED	0/ 0
				NOTE: DATA SUPPRESSED FOR CONFIDENTIALITY. RESPONSES HAVE BEEN INCLUDED IN G30B7FOS. SPECIAL TABULATIONS MAY BE REQUESTED.	
263	G30C5YY	2	0439-0440	G30C5YY - IN WHAT YEAR DID YOU COMPLETE THE REQUIREMENTS?	
				BLANK	0/ 0
				00 DATA SUPPRESSED	36280/ 227602
				90:92 YEAR	0/ 0
				99 NOT STATED	0/ 0
				NOTE: DATA SUPPRESSED FOR CONFIDENTIALITY. RESPONSES HAVE BEEN INCLUDED IN G30C7YY. SPECIAL TABULATIONS MAY BE REQUESTED.	
264	G30C5MM	2	0441-0442	G30C5MM - IN WHAT MONTH DID YOU COMPLETE THE REQUIREMENTS?	
				BLANK	0/ 0
				00 DATA SUPPRESSED	36280/ 227602
				01:12 MONTH	0/ 0
				99 NOT STATED	0/ 0
				NOTE: DATA SUPPRESSED FOR CONFIDENTIALITY. RESPONSES HAVE BEEN INCLUDED IN G30C7MM. SPECIAL TABULATIONS MAY BE REQUESTED.	
265	G30A6	1	0443	G30A6 - WHAT TYPES OF DEGREES, DIPLOMAS OR CERTIFICATES WERE THESE?	
				BLANK	0/ 0
				0 DATA SUPPRESSED	36280/ 227602
				1 FIRST PROFESSIONAL DEGREE	0/ 0
				9 NOT STATED	0/ 0
				NOTE: DATA SUPPRESSED FOR CONFIDENTIALITY. RESPONSES HAVE BEEN INCLUDED IN G30A4. SPECIAL TABULATIONS MAY BE REQUESTED.	
				FIRST PROFESSIONAL DEGREES: DEGREE IN MEDICINE, DENTISTRY, VETERINARY MEDICINE, LAW, OPTOMETRY, THEOLOGY OR 1 YEAR B.ED. AFTER BACHELOR'S DEGREE	
266	G30B6FOS	5	0444-0448	G30B6FOS - WHAT WAS THE MAJOR FIELD OF STUDY OR SPECIALIZATION? (FIRST PROFESSIONAL DEGREE)	
				BLANK	0/ 0
				00000 DATA SUPPRESSED	36280/ 227602
				00002:83099 VALID USIS "SPEMAJ" CODES	0/ 0
				99997 UNCODABLE	0/ 0
				99999 NOT STATED	0/ 0
				NOTE: DATA SUPPRESSED FOR CONFIDENTIALITY. RESPONSES HAVE BEEN INCLUDED IN G30B4FOS. SPECIAL TABULATIONS MAY BE REQUESTED.	

FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGHTED
267	G30C6YY	2	0449-0450	G30C6YY - IN WHAT YEAR DID YOU COMPLETE THE REQUIREMENTS?	
				BLANK	0/ 0
				00 DATA SUPPRESSED	36280/ 227602
				90:92 YEAR	0/ 0
				99 NOT STATED	0/ 0
				NOTE: DATA SUPPRESSED FOR CONFIDENTIALITY. RESPONSES HAVE BEEN INCLUDED IN G30C4YY. SPECIAL TABULATIONS MAY BE REQUESTED.	
268	G30C6MM	2	0451-0452	G30C6MM - IN WHAT MONTH DID YOU COMPLETE THE REQUIREMENTS?	
				BLANK	0/ 0
				00 DATA SUPPRESSED	36280/ 227602
				01:12 MONTH	0/ 0
				99 NOT STATED	0/ 0
				NOTE: DATA SUPPRESSED FOR CONFIDENTIALITY. RESPONSES HAVE BEEN INCLUDED IN G30C4MM. SPECIAL TABULATIONS MAY BE REQUESTED.	
269	G30A7	1	0453	G30A7 - WHAT TYPES OF DEGREES, DIPLOMAS OR CERTIFICATES WERE THESE?	
				BLANK	35501/ 220822
				1 MASTER'S DEGREE (M.A., M.SC., M.ED.) *	585/ 5374
				9 NOT STATED	194/ 1406
				NOTE: * INCLUDES DIPLOMA OR CERTIFICATE ABOVE BACHELOR LEVEL	
270	G30B7FOS	5	0454-0458	G30B7FOS - WHAT WAS THE MAJOR FIELD OF STUDY OR SPECIALIZATION? (MASTER'S DEGREE)	
				BLANK	35501/ 220822
				CCCC CODE COMPLETELY SUPPRESSED	9/ 58
				0CCCC:83099 VALID USIS "SPMAJ" CODES	565/ 5263
				99997 UNCODABLE	7/ 32
				99999 NOT STATED	198/ 1428
				NOTE: DATA PARTIALLY SUPPRESSED FOR CONFIDENTIALITY. "C" IN A CODE INDICATES PARTIAL SUPPRESSION. SPECIAL TABULATIONS MAY BE REQUESTED.	
				INCLUDES RESPONSES FOR DIPLOMA OR CERTIFICATE ABOVE BACHELOR LEVEL	
271	G30C7YY	2	0459-0460	G30C7YY - IN WHAT YEAR DID YOU COMPLETE THE REQUIREMENTS?	
				BLANK	35501/ 220822
				90:92 YEAR	552/ 5008
				99 NOT STATED	227/ 1772
				NOTE: INCLUDES RESPONSES FOR DIPLOMA OR CERTIFICATE ABOVE BACHELOR LEVEL	

FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGHTED
272	G30C7MM	2	0461-0462	G30C7MM - IN WHAT MONTH DID YOU COMPLETE THE REQUIREMENTS? BLANK 01:12 MONTH 99 NOT STATED	35501/ 220822 551/ 4979 228/ 1801
NOTE: INCLUDES RESPONSES FOR DIPLOMA OR CERTIFICATE ABOVE BACHELOR LEVEL					
273	G30A8	1	0463	G30A8 - WHAT TYPES OF DEGREES, DIPLOMAS OR CERTIFICATES WERE THESE? BLANK 1 EARNED DOCTORATE (PH.D., D.SC., D.ED.) 9 NOT STATED	36045/ 226106 41/ 91 194/ 1406
274	G30B8FOS	5	0464-0468	G30B8FOS - WHAT WAS THE MAJOR FIELD OF STUDY OR SPECIALIZATION? (DOCTORATE) BLANK CCCC CODE COMPLETELY SUPPRESSED 1CCCC:83099 VALID USIS "SPEMAJ" CODES 99997 UNCODABLE 99999 NOT STATED	36045/ 226106 2/ 2 33/ 75 4/ 11 196/ 1409
NOTE: DATA PARTIALLY SUPPRESSED FOR CONFIDENTIALITY. "C" IN A CODE INDICATES PARTIAL SUPPRESSION. SPECIAL TABULATIONS MAY BE REQUESTED.					
275	G30C8YY	2	0469-0470	G30C8YY - IN WHAT YEAR DID YOU COMPLETE THE REQUIREMENTS? BLANK 89:92 YEAR 99 NOT STATED	36045/ 226106 36/ 84 199/ 1413
276	G30C8MM	2	0471-0472	G30C8MM - IN WHAT MONTH DID YOU COMPLETE THE REQUIREMENTS? BLANK 01:12 MONTH 99 NOT STATED	36045/ 226106 36/ 84 199/ 1413
277	G30A9	1	0473	G30A9 - WHAT TYPES OF DEGREES, DIPLOMAS OR CERTIFICATES WERE THESE? BLANK 1 OTHER (SPECIFY) 9 NOT STATED	35845/ 224285 241/ 1911 194/ 1406
278	G30B9CB	1	0474	G30B9CB - CODEBOOK USED FOR G30B9FOS BLANK C CCSIS CODES U USIS CODES 9 NOT STATED	35845/ 224285 61/ 365 97/ 867 277/ 2085
279	G30B9FOS	5	0475-0479	G30B9FOS - WHAT WAS THE MAJOR FIELD OF STUDY OR SPECIALIZATION? ("OTHER", SPECIFY) BLANK 0000:91000 VALID USIS OR CCSIS "SPEMAJ" CODES 99997 UNCODABLE 99999 NOT STATED	35845/ 224285 125/ 909 33/ 324 277/ 2085

FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGHTED
280	G30C9YY	2	0480-0481	G30C9YY - IN WHAT YEAR DID YOU COMPLETE THE REQUIREMENTS?	
				BLANK	35845/ 224285
				90:92 YEAR	203/ 1592
				99 NOT STATED	232/ 1725
281	G30C9MM	2	0482-0483	G30C9MM - IN WHAT MONTH DID YOU COMPLETE THE REQUIREMENTS?	
				BLANK	35845/ 224285
				01:12 MONTH	203/ 1592
				99 NOT STATED	232/ 1725
282	HLOS92	2	0484-0485	HLOS92 - HIGHEST LEVEL OF STUDIES COMPLETED BY JUNE 1992.	
				01 TRADE-VOCATIONAL DIPLOMA OR CERTIFICATE	7003/ 36881
				02 COLLEGE DIPLOMA OR CERTIFICATE	9021/ 58187
				03 UNIVERSITY DIPLOMA/CERT.BELOW BACHELOR LEVEL	0/ 0
				04 BACHELOR OR FIRST PROFESSIONAL DEGREE *	11415/ 107094
				05 UNIVERSITY DIPLOMA/CERT.ABOVE BACHELOR LEVEL	0/ 0
				07 MASTER'S DEGREE **	7124/ 23127
				08 DOCTORATE	1717/ 2314
				NOTE: * INCLUDES DIPLOMAS OR CERTIFICATES BELOW BACHELOR LEVEL	
				** INCLUDES DIPLOMAS OR CERTIFICATES ABOVE BACHELOR LEVEL	
				DATA PARTIALLY SUPPRESSED FOR CONFIDENTIALITY.	
				SPECIAL TABULATIONS MAY BE REQUESTED.	
				DERIVED FROM G30 AND HLOS90.	
283	G31	1	0486	G31 - SINCE YOU COMPLETED THE ...(READ LINE A)... PROGRAM, HAVE YOU TAKEN ANY OTHER CREDIT COURSES, INCLUDING CORRESPONDENCE COURSES?	
				1 YES	9523/ 67390
				2 NO	26597/ 159061
				9 NOT STATED	160/ 1150
				NOTE: IF NO, GO TO G33	
284	G32A01	1	0487	G32A01 - WHAT TYPES OF DEGREES, DIPLOMAS, CERTIFICATES OR LICENCES ARE THESE COURSES GOOD FOR?	
				BLANK	35293/ 221047
				1 TRADE-VOC CERTIFICATE OR DIPLOMA	670/ 3955
				9 NOT STATED	317/ 2600
285	G32B01FS	5	0488-0492	G32B01FS - WHAT IS THE MAJOR FIELD OF STUDY? (TRADE-VOCATIONAL/CERTIFICATE)	
				BLANK	35293/ 221047
				CCCC CODE COMPLETELY SUPPRESSED	3/ 23
				1CCCC:84500 VALID CCSIS "SPEMAJ" CODES	638/ 3745
				99997 UNCODABLE	19/ 95
				99999 NOT STATED	327/ 2693
				NOTE: DATA PARTIALLY SUPPRESSED FOR CONFIDENTIALITY.	
				"C" IN A CODE INDICATES PARTIAL SUPPRESSION.	
				SPECIAL TABULATIONS MAY BE REQUESTED.	

FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGHTED
286	G32A02	1	0493	G32A02 - WHAT TYPES OF DEGREES, DIPLOMAS, CERTIFICATES OR LICENCES ARE THESE COURSES GOOD FOR?	
				BLANK	34445/ 213171
				1 COLLEGE/CEGEP/TECH. INST./NURSING DIP./CERT.	1518/ 11831
				9 NOT STATED	317/ 2600
287	G32B02FS	5	0494-0498	G32B02FS - WHAT IS THE MAJOR FIELD OF STUDY? (COLLEGE DIPLOMA/CERTIFICATE)	
				BLANK	34445/ 213171
				CCCC CODE COMPLETELY SUPPRESSED	10/ 28
				1CCCC:84500 VALID CCSIS "SPEMAJ" CODES	1435/ 11194
				99997 UNCODABLE	33/ 218
				99999 NOT STATED	357/ 2990
				NOTE: DATA PARTIALLY SUPPRESSED FOR CONFIDENTIALITY. "C" IN A CODE INDICATES PARTIAL SUPPRESSION. SPECIAL TABULATIONS MAY BE REQUESTED.	
288	G32A03	1	0499	G32A03 - WHAT TYPES OF DEGREES, DIPLOMAS, CERTIFICATES OR LICENCES ARE THESE COURSES GOOD FOR?	
				BLANK	0/ 0
				0 DATA SUPPRESSED	36280/ 227602
				1 UNIVERSITY DEGREE OR DIPLOMA BELOW BACH. DGR.	0/ 0
				9 NOT STATED	0/ 0
				NOTE: DATA SUPPRESSED FOR CONFIDENTIALITY. RESPONSES HAVE BEEN INCLUDED IN G32A04. SPECIAL TABULATIONS MAY BE REQUESTED.	
289	G32B03FS	5	0500-0504	G32B03FS - WHAT IS THE MAJOR FIELD OF STUDY? (UNIVERSITY DIPLOMA/CERTIFICATE BELOW BACHELOR LEVEL)	
				BLANK	0/ 0
				00000 DATA SUPPRESSED	36280/ 227602
				00002:83099 VALID USIS "SPEMAJ" CODES	0/ 0
				99997 UNCODABLE	0/ 0
				99999 NOT STATED	0/ 0
				NOTE: DATA SUPPRESSED FOR CONFIDENTIALITY. RESPONSES HAVE BEEN INCLUDED IN G32B04FS. SPECIAL TABULATIONS MAY BE REQUESTED.	
290	G32A04	1	0505	G32A04 - WHAT TYPES OF DEGREES, DIPLOMAS, CERTIFICATES OR LICENCES ARE THESE COURSES GOOD FOR?	
				BLANK	32652/ 199573
				1 B.A., B.SC., B.A.SC, 4-YEAR B.ED. *	3311/ 25428
				9 NOT STATED	317/ 2600
				NOTE: * INCLUDES RESPONSES FOR DIPLOMA OR CERTIFICATE BELOW BACHELOR LEVEL, AND FIRST PROFESSIONAL DEGREE	

FIELD ACRONYM LEN POSITION QUESTION AND VARIABLE DESCRIPTIONS UNWTD/WEIGHTED

291 G32B04FS 5 0506-0510 G32B04FS - WHAT IS THE MAJOR FIELD OF STUDY?
(BACHELOR DEGREE)

BLANK	32652/	199573
CCCC CODE COMPLETELY SUPPRESSED	20/	98
OCCCC:83099 VALID USIS "SPEMAJ" CODES	3214/	24716
99997 UNCODABLE	52/	415
99999 NOT STATED	342/	2800

NOTE: DATA PARTIALLY SUPPRESSED FOR CONFIDENTIALITY.
"C" IN A CODE INDICATES PARTIAL SUPPRESSION.
SPECIAL TABULATIONS MAY BE REQUESTED.

INCLUDES RESPONSES FOR DIPLOMA OR CERTIFICATE BELOW
BACHELOR LEVEL, AND FIRST PROFESSIONAL DEGREE

292 G32A05 1 0511 G32A05 - WHAT TYPES OF DEGREES, DIPLOMAS,
CERTIFICATES OR LICENCES ARE THESE COURSES
GOOD FOR?

BLANK	0/	0
0 DATA SUPPRESSED	36280/	227602
1 CERTIFICATE OR DIPLOMA ABOVE BACHELOR DEGREE	0/	0
9 NOT STATED	0/	0

NOTE: DATA SUPPRESSED FOR CONFIDENTIALITY.
RESPONSES HAVE BEEN INCLUDED IN G32A07.
SPECIAL TABULATIONS MAY BE REQUESTED.

293 G32B05FS 5 0512-0516 G32B05FS - WHAT IS THE MAJOR FIELD OF STUDY?
(UNIVERSITY DIPLOMA/CERTIFICATE ABOVE BACHELOR
LEVEL)

BLANK	0/	0
00000 DATA SUPPRESSED	36280/	227602
00002:83099 VALID USIS "SPEMAJ" CODES	0/	0
99997 UNCODABLE	0/	0
99999 NOT STATED	0/	0

NOTE: DATA SUPPRESSED FOR CONFIDENTIALITY.
RESPONSES HAVE BEEN INCLUDED IN G32B07FS.
SPECIAL TABULATIONS MAY BE REQUESTED.

294 G32A06 1 0517 G32A06 - WHAT TYPES OF DEGREES, DIPLOMAS,
CERTIFICATES OR LICENCES ARE THESE COURSES
GOOD FOR?

BLANK	0/	0
0 DATA SUPPRESSED	36280/	227602
1 FIRST PROFESSIONAL DEGREE *	0/	0
9 NOT STATED	0/	0

NOTE: DATA SUPPRESSED FOR CONFIDENTIALITY.
RESPONSES HAVE BEEN INCLUDED IN G32A04.
SPECIAL TABULATIONS MAY BE REQUESTED.

* FIRST PROFESSIONAL DEGREES:
DEGREE IN MEDICINE, DENTISTRY, VETERINARY
MEDICINE, LAW, OPTOMETRY, THEOLOGY OR 1 YEAR
B.ED. AFTER BACHELOR'S DEGREE

FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGHTED	
295	G32B06FS	5	0518-0522	G32B06FS - WHAT IS THE MAJOR FIELD OF STUDY? (FIRST PROFESSIONAL DEGREE)		
				BLANK	0/	0
				00000 DATA SUPPRESSED	36280/	227602
				00002:83099 VALID USIS "SPEMAJ" CODES	0/	0
				99997 UNCODABLE	0/	0
				99999 NOT STATED	0/	0
				NOTE: DATA SUPPRESSED FOR CONFIDENTIALITY. RESPONSES HAVE BEEN INCLUDED IN G32B04FS. SPECIAL TABULATIONS MAY BE REQUESTED.		
296	G32A07	1	0523	G32A07 - WHAT TYPES OF DEGREES, DIPLOMAS, CERTIFICATES OR LICENCES ARE THESE COURSES GOOD FOR?		
				BLANK	34211/	210820
				1 MASTER'S DEGREE (M.A., M.SC., M.ED.)	1752/	14182
				9 NOT STATED	317/	2600
				NOTE: INCLUDES RESPONSES FOR DIPLOMA OR CERTIFICATE ABOVE BACHELOR LEVEL		
297	G32B07FS	5	0524-0528	G32B07FS - WHAT IS THE MAJOR FIELD OF STUDY? (MASTER'S DEGREE)		
				BLANK	34211/	210820
				CCCCC CODE COMPLETELY SUPPRESSED	17/	70
				00002:83099 VALID USIS "SPEMAJ" CODES	1698/	13846
				99997 UNCODABLE	29/	221
				99999 NOT STATED	325/	2646
				NOTE: DATA PARTIALLY SUPPRESSED FOR CONFIDENTIALITY. "C" IN A CODE INDICATES PARTIAL SUPPRESSION. SPECIAL TABULATIONS MAY BE REQUESTED.		
				INCLUDES RESPONSES FOR DIPLOMA OR CERTIFICATE ABOVE BACHELOR LEVEL		
298	G32A08	1	0529	G32A08 - WHAT TYPES OF DEGREES, DIPLOMAS, CERTIFICATES OR LICENCES ARE THESE COURSES GOOD FOR?		
				BLANK	34836/	221668
				1 EARNED DOCTORATE (PH.D., D.SC., D.ED.)	1127/	3334
				9 NOT STATED	317/	2600
299	G32B08FS	5	0530-0534	G32B08FS - WHAT IS THE MAJOR FIELD OF STUDY? (DOCTORATE)		
				BLANK	34836/	221668
				CCCCC CODE COMPLETELY SUPPRESSED	14/	36
				00002:83099 VALID USIS "SPEMAJ" CODES	1101/	3261
				99997 UNCODABLE	9/	22
				99999 NOT STATED	320/	2616
				NOTE: DATA PARTIALLY SUPPRESSED FOR CONFIDENTIALITY. "C" IN A CODE INDICATES PARTIAL SUPPRESSION. SPECIAL TABULATIONS MAY BE REQUESTED.		

FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGHTED
300	G32A09	1	0535	G32A09 - WHAT TYPES OF DEGREES, DIPLOMAS, CERTIFICATES OR LICENCES ARE THESE COURSES GOOD FOR? BLANK 1 PROFESSIONAL ASSOC. DIPL. CERT. OR LICENCE * 9 NOT STATED	35384/ 220792 579/ 4210 317/ 2600
NOTE: * SUCH AS IN ACCOUNTING, BANKING OR INSURANCE					
301	G32B09CB	1	0536	G32B09CB - CODEBOOK USED FOR G32B09FS BLANK C CCSIS CODES U USIS CODES 9 NOT STATED	35384/ 220792 169/ 1071 399/ 3030 328/ 2710
302	G32B09FS	5	0537-0541	G32B09FS - WHAT IS THE MAJOR FIELD OF STUDY? (PROFESSIONAL ASSOCIATION) BLANK 10000:83200 VALID USIS OR CCSIS "SPEMAJ" CODES 99997 UNCODABLE 99999 NOT STATED	35384/ 220792 504/ 3713 64/ 388 328/ 2710
303	G32A10	1	0542	G32A10 - WHAT TYPES OF DEGREES, DIPLOMAS, CERTIFICATES OR LICENCES ARE THESE COURSES GOOD FOR? BLANK 1 OTHER (SPECIFY) 9 NOT STATED	35422/ 220991 541/ 4011 317/ 2600
304	G32B10CB	1	0543	G32B10CB - CODEBOOK USED FOR G32BF0S ("OTHER", SPECIFY) BLANK C CCSIS CODES U USIS CODES 9 NOT STATED	35422/ 220991 189/ 1255 213/ 1601 456/ 3755
305	G32B10FS	5	0544-0548	G32B10FS - WHAT IS THE MAJOR FIELD OF STUDY? ("OTHER", SPECIFY) (LINE "J" OF G32) BLANK 00002:83300 VALID USIS OR CCSIS "SPEMAJ" CODES 99997 UNCODABLE 99999 NOT STATED	35422/ 220991 350/ 2515 52/ 341 456/ 3755
306	G33	1	0549	G33 - INTERVIEWER CHECK-ITEM: IF LINE C READS OF THE INFORMATION SHEET READS "TRADE-VOCATIONAL"; 1 CHECK 2 OTHERWISE 9 NOT STATED	8126/ 44249 27994/ 182203 160/ 1150
NOTE: IF TRADE-VOC GO TO H01, OTHERWISE GO TO G34					
307	G34	1	0550	G34 - DID YOU EVER BORROW MONEY TO FINANCE ANY OF YOUR EDUCATION THROUGH THE STUDENT LOAN PROGRAM? BLANK 1 YES 2 NO 9 NOT STATED	8126/ 44249 14123/ 89074 13871/ 93129 160/ 1150
NOTE: IF NO, GO TO G39					

FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGHTED
308	G35	3	0551-0553	G35 - HOW MUCH DID YOU BORROW IN TOTAL THROUGH THE STUDENT LOAN PROGRAM?	
				BLANK	21997/ 137378
				001:990 (\$100 - \$99,000)	13942/ 87924
				999 NOT STATED	341/ 2300
				NOTE: MONEY VALUE IS RECORDED TO THE NEAREST \$100	
309	G36	3	0554-0556	G36 - HOW MUCH MONEY FROM THE STUDENT LOAN PROGRAM DID YOU OWE WHEN YOU GRADUATED IN 1990?	
				BLANK	21997/ 137378
				000:990 (\$ 0 - \$99,000)	13845/ 87227
				996 DON'T KNOW	278/ 1847
				999 NOT STATED	160/ 1150
				NOTE: MONEY VALUE IS RECORDED TO THE NEAREST \$100	
310	G37	3	0557-0559	G37 - HOW MUCH FROM THE STUDENT LOAN PROGRAM DO YOU OWE NOW?	
				BLANK	21997/ 137378
				000:909 (\$ 0 - \$90,900)	13079/ 82803
				996 DON'T KNOW	1044/ 6271
				999 NOT STATED	160/ 1150
				NOTE: MONEY VALUE IS RECORD TO THE NEAREST \$100 IF ZERO, GO TO G39	
311	G38	1	0560	G38 - HAVE YOU HAD ANY DIFFICULTIES IN REPAYING THE MONEY YOU OWE?	
				BLANK	25914/ 16052
				1 YES	2160/ 13682
				2 NO	7946/ 51549
				9 NOT STATED	260/ 1846
312	G39	1	0561	G39 - DID YOU EVER BORROW MONEY TO FINANCE ANY OF YOUR EDUCATION FROM OTHER SOURCES SUCH AS RELATIVES OR DIRECTLY FROM A BANK?	
				BLANK	8126/ 44249
				1 YES	6105/ 39233
				2 NO	21889/ 142970
				9 NOT STATED	160/ 1150
				NOTE: IF NO, GO TO H01	
313	G40	3	0562-0564	G40 - HOW MUCH DID YOU BORROW IN TOTAL FROM THESE OTHER SOURCES?	
				BLANK	30015/ 187219
				001:925 (\$100 - \$92,500)	5988/ 38468
				999 NOT STATED	277/ 1916
				NOTE: MONEY VALUE IS RECORDED TO THE NEAREST \$100	
314	G41	3	0565-0567	G41 - HOW MUCH DID YOU OWE THESE OTHER SOURCES WHEN YOU GRADUATED IN 1990?	
				BLANK	30015/ 187219
				000:900 (\$ 0 - \$90,000)	5933/ 38037
				996 DON'T KNOW	172/ 1196
				999 NOT STATED	160/ 1150
				NOTE: THE MONEY VALUE IS RECORDED TO THE NEAREST \$100	

FIELD ACRONYM LEN POSITION QUESTION AND VARIABLE DESCRIPTIONS UNWTD/WEIGHTED

315 G42 3 0568-0570 G42 - HOW MUCH DO YOU NOW OWE TO THESE OTHER SOURCES?

BLANK	30015/	187219
000:900 (\$ 0 - \$90,000)	5943/	38144
996 DON'T KNOW	162/	1088
999 NOT STATED	160/	1150

NOTE: IF ZERO, GO TO H01
THE MONEY VALUE IS RECORDED TO THE NEAREST \$100

316 G43 1 0571 G43 - HAVE YOU HAD ANY DIFFICULTIES IN REPAYING THE MONEY YOU OWE?

BLANK	33563/	209937
1 YES	942/	6026
2 NO	1567/	10074
9 NOT STATED	208/	1566

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+
| SECTION H: GENERAL QUESTIONS |
+
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317 DOBYY 2 0572-0573 DOBYY - IN WHAT YEAR WERE YOU BORN?

00 DATA SUPPRESSED	36280/	227602
01:74 YEAR	0/	0
99 NOT STATED	0/	0

NOTE: DATA SUPPRESSED FOR CONFIDENTIALITY.
RESPONSES ARE INCLUDED IN "GRADAGE",
SPECIAL TABULATIONS MAY BE REQUESTED.

318 DOBMM 2 0574-0575 DOBMM - IN WHAT MONTH WERE YOU BORN?

00 DATA SUPPRESSED	36280/	227602
01:12 MONTH	0/	0
99 NOT STATED	0/	0

NOTE: DATA SUPPRESSED FOR CONFIDENTIALITY.
RESPONSES ARE INCLUDED IN "GRADAGE",
SPECIAL TABULATIONS MAY BE REQUESTED.

FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGHTED
319	GRADAGE	6	0576-0581	GRADAGE - GRADUATION-AGE OF THE GRADUATE DERIVED VARIABLE REPRESENTING AGE IN COMPLETED YEARS AT THE TIME OF COMPLETION OF REFERENCE-YEAR STUDIES.	
				AAAACC 18 OR 19 YEARS OLD	493/ 2734
				AAAA18:AAAA19 18 - 19 YEARS OLD	1368/ 7019
				AAABCC 20 OR 21 YEARS OLD	18/ 77
				AAAB20:AAAB21 20 - 21 YEARS OLD	5621/ 36947
				AAACCC BETWEEN 18 AND 24 YEARS OLD	307/ 1640
				AAADCC BETWEEN 22 AND 24 YEARS OLD	188/ 467
				AAAD22:AAAD24 22 - 24 YEARS OLD	9400/ 76672
				AABCCC BETWEEN 25 AND 29 YEARS OLD	81/ 113
				AABECC 25 OR 26 YEARS OLD	43/ 176
				AABE25:AABE26 25 - 26 YEARS OLD	3839/ 23735
				AABFCC BETWEEN 27 AND 29 YEARS OLD	195/ 673
				AABF27:AABF29 27 - 29 YEARS OLD	3553/ 19325
				AACCCC BETWEEN 18 AND 29 YEARS OLD	95/ 146
				BBCCCC BETWEEN 30 AND 39 YEARS OLD	35/ 53
				BBDCCC BETWEEN 30 AND 34 YEARS OLD	83/ 135
				BBDGCC 30 OR 31 YEARS OLD	198/ 600
				BBDG30:BBDG31 30 - 31 YEARS OLD	1633/ 8772
				BBDHCC BETWEEN 32 AND 34 YEARS OLD	288/ 960
				BBDH32:BBDH34 32 - 34 YEARS OLD	1936/ 10399
				BBECCC BETWEEN 35 AND 39 YEARS OLD	176/ 582
				BBEICC 35 OR 36 YEARS OLD	184/ 573
				BBEI35:BBEI36 35 - 36 YEARS OLD	1013/ 5642
				BBEJCC BETWEEN 37 AND 39 YEARS OLD	225/ 878
				BBEJ37:BBEJ39 37 - 39 YEARS OLD	1292/ 7265
				BCCCCC BETWEEN 30 AND 98 YEARS OLD	436/ 1286
				BDCCCC BETWEEN 30 AND 49 YEARS OLD	177/ 483
				BDFCCC BETWEEN 30 AND 44 YEARS OLD	84/ 312
				BDFKCC 40 OR 41 YEARS OLD	107/ 597
				BDFK40:BDFK41 40 - 41 YEARS OLD	622/ 368
				BDFLCC BETWEEN 42 AND 44 YEARS OLD	179/ 101
				BDFL42:BDFL44 42 - 44 YEARS OLD	681/ 4029
				BDGCCC BETWEEN 45 AND 49 YEARS OLD	149/ 740
				BDGMCC 45 OR 46 YEARS OLD	128/ 711
				BDGM45:BDGM46 45 - 46 YEARS OLD	215/ 1203
				BDGNCC BETWEEN 47 AND 49 YEARS OLD	118/ 707
				BDGN47:BDGN49 47 - 49 YEARS OLD	276/ 1562
				BECCCC BETWEEN 50 AND 98 YEARS OLD	167/ 1072
				BEHCCC BETWEEN 50 AND 54 YEARS OLD	50/ 303
				BEHOCC 50 OR 51 YEARS OLD	68/ 348
				BEHO50:BEHO51 50 - 51 YEARS OLD	40/ 262
				BEHPCC BETWEEN 52 AND 54 YEARS OLD	57/ 473
				BEHP52:BEHP54 52 - 54 YEARS OLD	20/ 169
				BEICCC BETWEEN 55 AND 98 YEARS OLD	66/ 410
				BEIQCC BETWEEN 55 AND 59 YEARS OLD	45/ 311
				BEIQ55:BEIQ59 55 - 59 YEARS OLD	9/ 82
				BEIRCC BETWEEN 60 AND 98 YEARS OLD	32/ 273
				BEIR60:BEIR98 60 - 98 YEARS OLD	0/ 0
				CCCCCC CODE COMPLETELY SUPPRESSED	22/ 28
				999999 NOT STATED	268/ 1951

NOTE: DERIVED FROM A14 AND H01.

DATA PARTIALLY SUPPRESSED FOR CONFIDENTIALITY.
SPECIAL TABULATIONS MAY BE REQUESTED.

FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGHTED
320	AGE9206	2	0582-0583	AGE9206 - THE AGE OF THE RESPONDENT AT THE TIME OF INTERVIEW IN JUNE 1992. 00 DATA SUPPRESSED 17:91 YEARS OLD 99 NOT STATED	36280/ 227602 0/ 0 0/ 0
NOTE: DATA SUPPRESSED FOR CONFIDENTIALITY. RESPONSES ARE INCLUDED IN "GRADAGE", SPECIAL TABULATIONS MAY BE REQUESTED. DERIVED FROM H01.					
321	H02A1	1	0584	H02A1 - WHAT LANGUAGE DID YOU FIRST SPEAK IN CHILDHOOD? WAS IT ENGLISH? 1 YES 2 NO 9 NOT STATED	24819/ 149155 11390/ 77956 71/ 491
322	H02B1	1	0585	H02B1 - DO YOU STILL UNDERSTAND IT? BLANK 1 YES 2 NO 9 NOT STATED	11390/ 77956 24664/ 148128 2/ 9 224/ 1509
323	H02A2	1	0586	H02A2 - WHAT LANGUAGE DID YOU FIRST SPEAK IN CHILDHOOD? WAS IT FRENCH? 1 YES 2 NO 9 NOT STATED	7168/ 51497 29041/ 175614 71/ 491
324	H02B2	1	0587	H02B2 - DO YOU STILL UNDERSTAND IT? BLANK 1 YES 2 NO 9 NOT STATED	29041/ 175614 6837/ 49660 38/ 234 364/ 2094
325	H02A3	1	0588	H02A3 - WHAT LANGUAGE DID YOU FIRST SPEAK IN CHILDHOOD? WAS IT ANOTHER LANGUAGE? 1 YES 2 NO 9 NOT STATED	4610/ 29227 31599/ 197884 71/ 491
326	H02B3	1	0589	H02B3 - DO YOU STILL UNDERSTAND IT? BLANK 1 YES 2 NO 9 NOT STATED	31599/ 197884 3845/ 24183 133/ 817 703/ 4718
327	H03_H04A	1	0590	H03_H04A - ENGLISH IS SPOKEN AT HOME OR WELL ENOUGH TO CARRY ON A CONVERSATION. 1 YES 2 NO 9 NOT STATED	34587/ 213509 1683/ 14004 10/ 88
NOTE: THIS DERIVED VARIABLE REPLACES H03 AND H04A ON THE FILE.					

FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGHTED
328	H03_H04B	1	0591	H03_H04B - FRENCH IS SPOKEN AT HOME OR WELL ENOUGH TO CARRY ON A CONVERSATION. 1 YES 2 NO 9 NOT STATED NOTE: THIS DERIVED VARIABLE REPLACES H03 AND H04B ON THE FILE.	11422/ 80228 24848/ 147286 10/ 88
329	H03_H04C	1	0592	H03_H04C - OTHER LANGUAGES ARE SPOKEN AT HOME OR ENOUGH TO CARRY ON A CONVERSATION. 1 YES 2 NO 9 NOT STATED NOTE: THIS DERIVED VARIABLE REPLACES H03 AND H04C ON THE FILE.	5722/ 38031 30548/ 189482 10/ 88
330	H05	1	0593	H05 - INTERVIEWER CHECK-ITEM: IF LINE E OF THE INFORMATION SHEET READS "BILINGUAL/BILINGUE"; 0 DATA SUPPRESSED 1 YES 2 OTHERWISE 9 NOT STATED NOTE: DATA SUPPRESSED FOR CONFIDENTIALITY. SPECIAL TABULATIONS MAY BE REQUESTED.	36280/ 227602 0/ 0 0/ 0 0/ 0
331	INSTLNG	1	0594	PRINCIPAL LANGUAGE OF INSTITUTION 0 DATA SUPPRESSED 1 ENGLISH 2 FRENCH 3 BILINGUAL NOTE: DATA SUPPRESSED FOR CONFIDENTIALITY. SPECIAL TABULATIONS MAY BE REQUESTED. MAIN INSTITUTION LANGUAGE AS CLASSIFIED BY EDUCATION DIVISION.	36280/ 227602 0/ 0 0/ 0 0/ 0
332	H06	1	0595	H06 - WHILE YOU WERE STUDYING FOR THE ... (READ LINE A)...PROGRAM, IN WHAT LANGUAGE DID YOU TAKE MOST OF YOUR COURSES? BLANK 0 DATA SUPPRESSED 1 ENGLISH 2 FRENCH 3 ENGLISH AND FRENCH ABOUT EQUALLY 4 ANOTHER LANGUAGE 9 NOT STATED NOTE: DATA SUPPRESSED FOR CONFIDENTIALITY. SPECIAL TABULATIONS MAY BE REQUESTED.	0/ 0 36280/ 227602 0/ 0 0/ 0 0/ 0 0/ 0 0/ 0

FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGHTED
333	H07	1	0596	H07 - IS YOUR MARITAL STATUS...	
				1 NOW MARRIED OR LIVING COMMON-LAW?	15866/ 90506
				2 SINGLE, THAT IS, NEVER MARRIED?	18390/ 125064
				4 WIDOWED, SEPARATED OR DIVORCED?	1916/ 11285
				9 NOT STATED	108/ 747
				NOTE: DATA PARTIALLY SUPPRESSED FOR CONFIDENTIALITY ("WIDOWED" COMBINED WITH "SEPARATED, DIVORCED"). SPECIAL TABULATIONS MAY BE REQUESTED.	
334	H08A	1	0597	H08A - DO YOU HAVE ANY DEPENDENT CHILDREN?	
				1 YES	9846/ 51668
				2 NO	26424/ 175846
				9 NOT STATED	10/ 88
				NOTE: IF YES, GO TO H08B	
335	H08B1	2	0598-0599	H08B1 - PLEASE TELL ME THEIR AGES.	
				BLANK - DATA SUPPRESSED OR NOT APPLICABLE	36280/ 227602
				00:45 AGE OF FIRST CHILD	0/ 0
				99 NOT STATED	0/ 0
				NOTE: DATA SUPPRESSED FOR CONFIDENTIALITY; RESPONSES INCORPORATED IN "KIDS", "AGEMIN" AND "AGEMAX". SPECIAL TABULATIONS MAY BE REQUESTED.	
336	H08B2	2	0600-0601	H08B2 - PLEASE TELL ME THEIR AGES.	
				BLANK - DATA SUPPRESSED OR NOT APPLICABLE	36280/ 227602
				00:38 AGE OF SECOND CHILD	0/ 0
				99 NOT STATED	0/ 0
				NOTE: DATA SUPPRESSED FOR CONFIDENTIALITY; RESPONSES INCORPORATED IN "KIDS", "AGEMIN" AND "AGEMAX". SPECIAL TABULATIONS MAY BE REQUESTED.	
337	H08B3	2	0602-0603	H08B3 - PLEASE TELL ME THEIR AGES.	
				BLANK - DATA SUPPRESSED OR NOT APPLICABLE	36280/ 227602
				00:36 AGE OF THIRD CHILD	0/ 0
				99 NOT STATED	0/ 0
				NOTE: DATA SUPPRESSED FOR CONFIDENTIALITY; RESPONSES INCORPORATED IN "KIDS", "AGEMIN" AND "AGEMAX". SPECIAL TABULATIONS MAY BE REQUESTED.	
338	H08B4	2	0604-0605	H08B4 - PLEASE TELL ME THEIR AGES.	
				BLANK - DATA SUPPRESSED OR NOT APPLICABLE	36280/ 227602
				00:35 AGE OF FOURTH CHILD	0/ 0
				99 NOT STATED	0/ 0
				NOTE: DATA SUPPRESSED FOR CONFIDENTIALITY; RESPONSES INCORPORATED IN "KIDS", "AGEMIN" AND "AGEMAX". SPECIAL TABULATIONS MAY BE REQUESTED.	

FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGHTED
339	H08B5	2	0606-0607	H08B5 - PLEASE TELL ME THEIR AGES. BLANK - DATA SUPPRESSED OR NOT APPLICABLE 00:30 AGE OF FIFTH CHILD 99 NOT STATED	36280/ 227602 0/ 0 0/ 0
NOTE: DATA SUPPRESSED FOR CONFIDENTIALITY; RESPONSES INCORPORATED IN "KIDS", "AGEMIN" AND "AGEMAX". SPECIAL TABULATIONS MAY BE REQUESTED.					
340	H08B6	2	0608-0609	H08B6 - PLEASE TELL ME THEIR AGES. BLANK - DATA SUPPRESSED OR NOT APPLICABLE 01:23 AGE OF SIXTH CHILD 99 NOT STATED	36280/ 227602 0/ 0 0/ 0
NOTE: DATA SUPPRESSED FOR CONFIDENTIALITY; RESPONSES INCORPORATED IN "KIDS", "AGEMIN" AND "AGEMAX". SPECIAL TABULATIONS MAY BE REQUESTED.					
341	H08B7	2	0610-0611	H08B7 - PLEASE TELL ME THEIR AGES. BLANK - DATA SUPPRESSED OR NOT APPLICABLE 00:18 AGE OF SEVENTH CHILD 99 NOT STATED	36280/ 227602 0/ 0 0/ 0
NOTE: DATA SUPPRESSED FOR CONFIDENTIALITY; RESPONSES INCORPORATED IN "KIDS", "AGEMIN" AND "AGEMAX". SPECIAL TABULATIONS MAY BE REQUESTED.					
342	H08B8	2	0612-0613	H08B8 - PLEASE TELL ME THEIR AGES. BLANK - DATA SUPPRESSED OR NOT APPLICABLE 02:19 AGE OF EIGHTH CHILD 99 NOT STATED	36280/ 227602 0/ 0 0/ 0
NOTE: DATA SUPPRESSED FOR CONFIDENTIALITY; RESPONSES INCORPORATED IN "KIDS", "AGEMIN" AND "AGEMAX". SPECIAL TABULATIONS MAY BE REQUESTED.					
343	KIDS	5	0614-0618	KIDS - THE NUMBER OF DEPENDENT CHILDREN IN THE FAMILY. AAAA0 NO CHILDREN BBBB1 ONE CHILD BCCCC BETWEEN ONE AND EIGHT CHILDREN BDCCC BETWEEN TWO AND EIGHT CHILDREN BDDCC BETWEEN TWO AND FOUR CHILDREN BDDD2 TWO CHILDREN BDDEC THREE OR FOUR CHILDREN BDDE3 THREE CHILDREN BDDE4 FOUR CHILDREN BDECC BETWEEN FIVE AND EIGHT CHILDREN BDEFC FIVE OR SIX CHILDREN BDEF5 FIVE CHILDREN BDEF6 SIX CHILDREN CCCCC DATA COMPLETELY SUPPRESSED 99999 DON'T KNOW, NOT STATED	26424/ 175846 4128/ 22329 26/ 75 420/ 1828 307/ 545 3648/ 19813 237/ 1212 826/ 4504 169/ 928 18/ 96 20/ 134 6/ 39 0/ 0 8/ 10 43/ 243
NOTE: DATA PARTIALLY SUPPRESSED FOR CONFIDENTIALITY; SPECIAL TABULATIONS MAY BE REQUESTED.					

FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGHTED
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344	AGEMIN	2	0619-0620	AGE OF YOUNGEST (OR ONLY) DEPENDENT CHILD	
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				BLANK - NO CHILDREN	26424/ 175846
				CC DATA COMPLETELY SUPPRESSED	8/ 10
				00:45 AGE (IN COMPLETED YEARS)	9805/ 51503
				99 NOT STATED, UNKNOWN	43/ 243

NOTE: DATA PARTIALLY SUPPRESSED FOR CONFIDENTIALITY;
SPECIAL TABULATIONS MAY BE REQUESTED.

DERIVED FROM H08.

345	AGEMAX	2	0621-0622	AGE OF OLDEST (OR ONLY) DEPENDENT CHILD	
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				BLANK - NO CHILDREN	26424/ 175846
				CC DATA COMPLETELY SUPPRESSED	34/ 85
				00:45 AGE (IN COMPLETED YEARS)	9779/ 51428
				99 NOT STATED, UNKNOWN	43/ 243

NOTE: DATA PARTIALLY SUPPRESSED FOR CONFIDENTIALITY;
SPECIAL TABULATIONS MAY BE REQUESTED.

DERIVED FROM H08.

346	H09F	2	0623-0624	H09F - WHAT IS THE HIGHEST LEVEL OF EDUCATION COMPLETED BY YOUR FATHER (OR GUARDIAN)?	
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				CC DATA COMPLETELY SUPPRESSED	9609/ 63738
				01 DON'T KNOW	3056/ 19144
				02 NO FORMAL SCHOOLING	587/ 3241
				03 ELEMENTARY SCHOOL	6499/ 40256
				04 SOME SECONDARY (HIGH) SCHOOL	6316/ 37925
				05 COMPLETED SECONDARY SCHOOL	7623/ 47801
				06 TRADE OR VOCATIONAL DIPLOMA OR CERTIFICATE	1605/ 9523
				07 SOME COLL./CEGEP/INST. TECH/NURSING DIP/CERT	0/ 0
				08 COMPLETED COLL./CEGEP/INST.TECH/NURS. DIP/CERT	0/ 0
				09 SOME UNIVERSITY	0/ 0
				10 TEACHERS' COLLEGE	0/ 0
				11 UNIVERSITY CERTIFICATE OR DIPLOMA BELOW B.A.	0/ 0
				12 B.A., B.SC., B.A.SC, 4-YEAR B.ED.	0/ 0
				13 UNIVERSITY CERTIFICATE OR DIPLOMA ABOVE B.A.	0/ 0
				14 FIRST PROFESSIONAL DEGREE	0/ 0
				15 MASTER'S DEGREE (M.A., M.SC., M.ED.)	0/ 0
				16 EARNED DOCTORATE (PH.D., D.SC., D.ED.)	835/ 4910
				17 OTHER (SPECIFY)	140/ 975
				99 NOT STATED	10/ 88

NOTE: CODES 07-15 SUPPRESSED FOR CONFIDENTIALITY;
SPECIAL TABULATIONS MAY BE REQUESTED.

347	FATHED90	1	0625	FATHED90 - FATHER'S EDUCATION LEVEL, RELATIVE TO THE GRADUATE'S LEVEL AT THE TIME OF GRADUATION IN 1990.	
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				1 GRADUATES'S LVL OF EDUC. HIGHER THAN FATHER'S	26330/ 156318
				2 GRADUATES'S LVL OF EDUC. WAS SAME AS FATHER'S	3328/ 26648
				3 GRADUATES'S LVL OF EDUC. LOWER THAN FATHER'S	3095/ 22577
				9 NOT STATED	3527/ 22059

NOTE: DERIVED FROM H09F AND HLOS90.

FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGHTED	
348	FATHED92	1	0626	FATHED92 - FATHER'S EDUCATION LEVEL, RELATIVE TO THE GRADUATE'S LEVEL BY JUNE 1992		
				1 GRADUATES'S LVL OF EDUC. HIGHER THAN FATHER'S	26479/	157730
				2 GRADUATES'S LVL OF EDUC. WAS SAME AS FATHER'S	3263/	25943
				3 GRADUATES'S LVL OF EDUC. LOWER THAN FATHER'S	3025/	21938
				9 NOT STATED	3513/	21992
				NOTE: DERIVED FROM H09F AND HLOS92.		
349	H09M	2	0627-0628	H09M - WHAT IS THE HIGHEST LEVEL OF EDUCATION COMPLETED BY YOUR MOTHER?		
				CC DATA COMPLETELY SUPPRESSED	10098/	66790
				01 DON'T KNOW	2645/	16490
				02 NO FORMAL SCHOOLING	530/	2952
				03 ELEMENTARY SCHOOL	5195/	32528
				04 SOME SECONDARY (HIGH) SCHOOL	6757/	40498
				05 COMPLETED SECONDARY SCHOOL	9910/	61928
				06 TRADE OR VOCATIONAL DIPLOMA OR CERTIFICATE	927/	5004
				07 SOME COLL./CEGEP/INST. TECH/NURSING DIP/CERT	0/	0
				08 COMPLETED COLL./CEGEP/INST.TECH/NURS. DIP/CERT	0/	0
				09 SOME UNIVERSITY	0/	0
				10 TEACHERS' COLLEGE	0/	0
				11 UNIVERSITY CERTIFICATE OR DIPLOMA BELOW B.A.	0/	0
				12 B.A., B.SC., B.A.SC, 4-YEAR B.ED.	0/	0
				13 UNIVERSITY CERTIFICATE OR DIPLOMA ABOVE B.A.	0/	0
				14 FIRST PROFESSIONAL DEGREE	0/	0
				15 MASTER'S DEGREE (M.A., M.SC., M.ED.)	0/	0
				16 EARNED DOCTORATE (PH.D., D.SC., D.ED.)	122/	684
				17 OTHER (SPECIFY)	86/	639
				99 NOT STATED	10/	88
				NOTE: CODES 07-15 SUPPRESSED FOR CONFIDENTIALITY; SPECIAL TABULATIONS MAY BE REQUESTED.		
350	MOTHED90	1	0629	MOTHED90 - MOTHER'S EDUCATION LEVEL, RELATIVE TO THE GRADUATE'S LEVEL AT THE TIME OF GRADUATION IN 1990.		
				1 GRADUATES'S LVL OF EDUC. HIGHER THAN MOTHER'S	28610/	173926
				2 GRADUATES'S LVL OF EDUC. WAS SAME AS MOTHER'S	2516/	20171
				3 GRADUATES'S LVL OF EDUC. LOWER THAN MOTHER'S	2068/	14326
				9 NOT STATED	3086/	19179
				NOTE: DERIVED FROM H09M AND HLOS90.		
351	MOTHED92	1	0630	MOTHED92 - MOTHER'S EDUCATION LEVEL, RELATIVE TO THE GRADUATE'S LEVEL BY JUNE 1992.		
				1 GRADUATES'S LVL OF EDUC. HIGHER THAN MOTHER'S	28726/	175033
				2 GRADUATES'S LVL OF EDUC. WAS SAME AS MOTHER'S	2473/	19544
				3 GRADUATES'S LVL OF EDUC. LOWER THAN MOTHER'S	2014/	13953
				9 NOT STATED	3067/	19073
				NOTE: DERIVED FROM H09M AND HLOS92.		

FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGHTED
352	H10A	1	0631	H10A - CANADIANS COME FROM MANY ETHNIC, CULTURAL OR RACIAL BACKGROUNDS; FOR EXAMPLE, BRITISH, FRENCH, NORTH AMERICAN INDIAN, CHINESE, BLACK, JAPANESE, OR GREEK. IS YOUR ETHNIC OR CULTURAL BACKGROUND BRITISH (I.E. ENGLAND, SCOTLAND, IRELAND)?	
				C DATA COMPLETELY SUPPRESSED	545/ 924
				1 YES	12858/ 73628
				2 NO	22783/ 152410
				9 NOT STATED	94/ 640
				NOTE: DATA PARTIALLY SUPPRESSED FOR CONFIDENTIALITY; SPECIAL TABULATIONS MAY BE REQUESTED.	
353	H10B	1	0632	H10B - IS YOUR CULTURAL BACKGROUND FRENCH?	
				C DATA COMPLETELY SUPPRESSED	545/ 924
				1 YES	7434/ 50918
				2 NO	28207/ 175121
				9 NOT STATED	94/ 640
				NOTE: DATA PARTIALLY SUPPRESSED FOR CONFIDENTIALITY; SPECIAL TABULATIONS MAY BE REQUESTED.	
354	H10C	1	0633	H10C - IS YOUR CULTURAL BACKGROUND GERMAN?	
				C DATA COMPLETELY SUPPRESSED	545/ 924
				1 YES	2789/ 16792
				2 NO	32852/ 209247
				9 NOT STATED	94/ 640
				NOTE: DATA PARTIALLY SUPPRESSED FOR CONFIDENTIALITY; SPECIAL TABULATIONS MAY BE REQUESTED.	
355	H10D	1	0634	H10D - IS YOUR CULTURAL BACKGROUND ITALIAN?	
				C DATA COMPLETELY SUPPRESSED	545/ 924
				1 YES	1099/ 10443
				2 NO	34542/ 215596
				9 NOT STATED	94/ 640
				NOTE: DATA PARTIALLY SUPPRESSED FOR CONFIDENTIALITY; SPECIAL TABULATIONS MAY BE REQUESTED.	
356	H10E	1	0635	H10E - IS YOUR CULTURAL BACKGROUND CHINESE?	
				0 DATA SUPPRESSED	36280/ 227602
				1 YES	0/ 0
				2 NO	0/ 0
				9 NOT STATED	0/ 0
				NOTE: DATA SUPPRESSED FOR CONFIDENTIALITY; SPECIAL TABULATIONS MAY BE REQUESTED.	
357	H10F	1	0636	H10F - IS YOUR CULTURAL BACKGROUND JAPANESE?	
				0 DATA SUPPRESSED	36280/ 227602
				1 YES	0/ 0
				2 NO	0/ 0
				9 NOT STATED	0/ 0
				NOTE: DATA SUPPRESSED FOR CONFIDENTIALITY; SPECIAL TABULATIONS MAY BE REQUESTED.	

FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGHTED
358	H10G	1	0637	H10G - IS YOUR CULTURAL BACKGROUND KOREAN? 0 DATA SUPPRESSED 1 YES 2 NO 9 NOT STATED	36280/ 227602 0/ 0 0/ 0 0/ 0
NOTE: DATA SUPPRESSED FOR CONFIDENTIALITY; SPECIAL TABULATIONS MAY BE REQUESTED.					
359	H10H	1	0638	H10H - IS YOUR CULTURAL BACKGROUND FILIPINO? 0 DATA SUPPRESSED 1 YES 2 NO 9 NOT STATED	36280/ 227602 0/ 0 0/ 0 0/ 0
NOTE: DATA SUPPRESSED FOR CONFIDENTIALITY; SPECIAL TABULATIONS MAY BE REQUESTED.					
360	H10I	1	0639	H10I - IS YOUR CULTURAL BACKGROUND EAST INDIAN (FROM INDIA, PAKISTAN, BANGLADESH, EAST AFRICA, GUYANA, ETC.)? 0 DATA SUPPRESSED 1 YES 2 NO 9 NOT STATED	36280/ 227602 0/ 0 0/ 0 0/ 0
NOTE: DATA SUPPRESSED FOR CONFIDENTIALITY; SPECIAL TABULATIONS MAY BE REQUESTED.					
361	H10J	1	0640	H10J - IS YOUR CULTURAL BACKGROUND BLACK (FROM AFRICA, THE CARIBBEAN, HAITI, THE U.S., CANADA, ETC.)? 0 DATA SUPPRESSED 1 YES 2 NO 9 NOT STATED	36280/ 227602 0/ 0 0/ 0 0/ 0
NOTE: DATA SUPPRESSED FOR CONFIDENTIALITY; SPECIAL TABULATIONS MAY BE REQUESTED.					
362	H10K	1	0641	H10K - IS YOUR CULTURAL BACKGROUND NORTH AMERICAN INDIAN? 0 DATA SUPPRESSED 1 YES 2 NO 9 NOT STATED	36280/ 227602 0/ 0 0/ 0 0/ 0
NOTE: DATA SUPPRESSED FOR CONFIDENTIALITY; SPECIAL TABULATIONS MAY BE REQUESTED.					
363	H10L	1	0642	H10L - IS YOUR CULTURAL BACKGROUND METIS? 0 DATA SUPPRESSED 1 YES 2 NO 9 NOT STATED	36280/ 227602 0/ 0 0/ 0 0/ 0
NOTE: DATA SUPPRESSED FOR CONFIDENTIALITY; SPECIAL TABULATIONS MAY BE REQUESTED.					

FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNMTD/WEIGHTED
364	H10M	1	0643	H10M - IS YOUR CULTURAL BACKGROUND INUIT(ESKIMO)?	
				0 DATA SUPPRESSED	36280/ 227602
				1 YES	0/ 0
				2 NO	0/ 0
				9 NOT STATED	0/ 0
				NOTE: DATA SUPPRESSED FOR CONFIDENTIALITY; SPECIAL TABULATIONS MAY BE REQUESTED.	
365	H10N	1	0644	H10N - IS YOUR CULTURAL BACKGROUND ARAB (FROM EGYPT, JORDAN, LEBANON, IRAQ, ETC.)?	
				0 DATA SUPPRESSED	36280/ 227602
				1 YES	0/ 0
				2 NO	0/ 0
				9 NOT STATED	0/ 0
				NOTE: DATA SUPPRESSED FOR CONFIDENTIALITY; SPECIAL TABULATIONS MAY BE REQUESTED.	
366	H10O	1	0645	H10O - IS YOUR CULTURAL BACKGROUND WEST ASIAN (FROM SYRIA, TURKEY, AFGHANISTAN, ARMENIA, IRAN, ETC.)?	
				0 DATA SUPPRESSED	36280/ 227602
				1 YES	0/ 0
				2 NO	0/ 0
				9 NOT STATED	0/ 0
				NOTE: DATA SUPPRESSED FOR CONFIDENTIALITY; SPECIAL TABULATIONS MAY BE REQUESTED.	
367	H10P	1	0646	H10P - IS YOUR CULTURAL BACKGROUND SOUTH EAST ASIAN (FROM BURMA, KAMPUCHEA (CAMBODIA), LAOS, THAILAND, VIETNAM, ETC.)?	
				0 DATA SUPPRESSED	36280/ 227602
				1 YES	0/ 0
				2 NO	0/ 0
				9 NOT STATED	0/ 0
				NOTE: DATA SUPPRESSED FOR CONFIDENTIALITY; SPECIAL TABULATIONS MAY BE REQUESTED.	
368	H10Q	1	0647	H10Q - IS YOUR CULTURAL BACKGROUND NORTH AFRICAN (FROM ALGERIA, MOROCCO, TUNISIA, ETC.)?	
				0 DATA SUPPRESSED	36280/ 227602
				1 YES	0/ 0
				2 NO	0/ 0
				9 NOT STATED	0/ 0
				NOTE: DATA SUPPRESSED FOR CONFIDENTIALITY; SPECIAL TABULATIONS MAY BE REQUESTED.	

FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGHTED
369	H10R	1	0648	H10R - IS YOUR CULTURAL BACKGROUND LATIN AMERICAN (FROM MEXICO, CENTRAL AMERICA, SOUTH AMERICA)?	
				0 DATA SUPPRESSED	36280/ 227602
				1 YES	0/ 0
				2 NO	0/ 0
				9 NOT STATED	0/ 0
				NOTE: DATA SUPPRESSED FOR CONFIDENTIALITY; SPECIAL TABULATIONS MAY BE REQUESTED.	
370	H10S	1	0649	H10S - IS YOUR CULTURAL BACKGROUND CANADIAN?	
				C DATA COMPLETELY SUPPRESSED	545/ 924
				1 YES	8827/ 59531
				2 NO	26814/ 166508
				9 NOT STATED	94/ 640
				NOTE: DATA PARTIALLY SUPPRESSED FOR CONFIDENTIALITY; SPECIAL TABULATIONS MAY BE REQUESTED.	
371	H10T	1	0650	H10T - IS YOUR CULTURAL BACKGROUND OTHER?	
				C DATA COMPLETELY SUPPRESSED	545/ 924
				1 YES	5507/ 35609
				2 NO	30134/ 190430
				9 NOT STATED	94/ 640
				NOTE: DATA PARTIALLY SUPPRESSED FOR CONFIDENTIALITY; SPECIAL TABULATIONS MAY BE REQUESTED.	
372	VISBMIN	1	0651	VISBMIN - DERIVED VARIABLE INDICATING WHETHER THE RESPONDENT HAS IDENTIFIED HIMSELF/HERSELF AS A MEMBER OF A VISIBLE-MINORITY ETHNIC OR RACIAL GROUP, AS DEFINED BY INTERDEPARTMENTAL AGREEMENT IN THE SPRING OF 1992.	
				C DATA COMPLETELY SUPPRESSED	545/ 924
				1 MEMBER OF A VISIBLE-MINORITY GROUP	4019/ 25179
				2 NOT IDENTIFIED AS A MEMBER OF A VISIBLE-MINORITY	28064/ 177868
				8 UNKNOWN	3558/ 22992
				9 NOT STATED	94/ 640
				NOTE: DATA PARTIALLY SUPPRESSED FOR CONFIDENTIALITY; SPECIAL TABULATIONS MAY BE REQUESTED.	
				THE ETHNIC OR RACIAL GROUPS IDENTIFIED IN QUESTION H10E TO H10R WERE DESIGNATED AS VISIBLE MINORITIES. DERIVED FROM H10E TO H10R.	
373	H11A	1	0652	H11A - ARE YOU LIMITED IN THE KIND OR AMOUNT OF ACTIVITY YOU CAN DO BECAUSE OF A LONG-TERM PHYSICAL CONDITION, MENTAL CONDITION OR HEALTH PROBLEM, THAT IS, ONE THAT HAS LASTED OR IS EXPECTED TO LAST SIX MONTHS OR MORE...AT HOME?	
				1 YES	805/ 5011
				2 NO	35439/ 222334
				9 NOT STATED	36/ 257

FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGHTED
374	H11B	1	0653	H11B - ARE YOU LIMITED IN THE KIND OR AMOUNT OF ACTIVITY YOU CAN DO BECAUSE OF A LONG-TERM PHYSICAL CONDITION, MENTAL CONDITION OR HEALTH PROBLEM, THAT IS, ONE THAT HAS LASTED OR IS EXPECTED TO LAST SIX MONTHS OR MORE...AT SCHOOL?	
				1 YES	419/ 2673
				2 NO	25597/ 158292
				3 NOT APPLICABLE	10127/ 65736
				9 NOT STATED	137/ 901
375	H11C	1	0654	H11C - ARE YOU LIMITED IN THE KIND OR AMOUNT OF ACTIVITY YOU CAN DO BECAUSE OF A LONG-TERM PHYSICAL CONDITION, MENTAL CONDITION OR HEALTH PROBLEM, THAT IS, ONE THAT HAS LASTED OR IS EXPECTED TO LAST SIX MONTHS OR MORE...AT WORK?	
				1 YES	967/ 5930
				2 NO	34380/ 215764
				3 NOT APPLICABLE	767/ 4866
				9 NOT STATED	166/ 1043
376	H11D	1	0655	H11D - ARE YOU LIMITED IN THE KIND OR AMOUNT OF ACTIVITY YOU CAN DO BECAUSE OF A LONG-TERM PHYSICAL CONDITION, MENTAL CONDITION OR HEALTH PROBLEM, THAT IS, ONE THAT HAS LASTED OR IS EXPECTED TO LAST SIX MONTHS OR MORE...IN ANY OTHER ACTIVITIES, SUCH AS TRANSPORTATION TO OR FROM WORK OR LEISURE TIME ACTIVITIES?	
				1 YES	1015/ 6382
				2 NO	34921/ 218985
				9 NOT STATED	344/ 2235
377	H12	1	0656	H12 - DO YOU HAVE ANY LONG-TERM DISABILITIES OR HANDICAPS, THAT IS, ONES THAT HAVE LASTED OR ARE EXPECTED TO LAST SIX MONTHS OR MORE?	
				1 YES	1378/ 8376
				2 NO	34662/ 217488
				9 NOT STATED	240/ 1738

FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGHTED
378	H13	7	0657-0663	H13 - WHAT WAS YOUR TOTAL PERSONAL INCOME, TO THE NEAREST THOUSAND DOLLARS, FROM ALL SOURCES BEFORE TAXES AND DEDUCTIONS FOR THE LAST 12 MONTHS?	
	AAAACCC			BETWEEN \$0 AND \$9,000	508/ 2278
	AAAA000:AAAA009			\$0 - \$9,000	3788/ 26535
	AAABCCC			BETWEEN \$10,000 AND \$12,000	243/ 1114
	AAAB010:AAAB012			\$10,000 - \$12,000	2302/ 15839
	AAACCCC			BETWEEN \$0 AND \$14,000	97/ 384
	AAADCCC			\$13,000 OR \$14,000	170/ 770
	AAAD013:AAAD014			\$13,000 - \$14,000	913/ 5873
	AABCCCC			BETWEEN \$15,000 AND \$19,000	166/ 629
	AABECCC			BETWEEN \$15,000 AND \$17,000	116/ 497
	AABE015:AABE017			\$15,000 - \$17,000	2273/ 15220
	AABFCCC			\$18,000 OR \$19,000	171/ 857
	AABF018:AABF019			\$18,000 - \$19,000	1060/ 7188
	AACCCCC			BETWEEN \$0 AND \$19,000	105/ 192
	ABCCCCC			BETWEEN \$20,000 AND \$29,000	123/ 287
	ABDCCCC			BETWEEN \$20,000 AND \$24,000	109/ 320
	ABDGCCC			BETWEEN \$20,000 AND \$22,000	207/ 917
	ABDG020:ABDG022			\$20,000 - \$22,000	2313/ 16070
	ABDHCCC			\$23,000 OR \$24,000	144/ 627
	ABDH023:ABDH024			\$23,000 - \$24,000	1084/ 8003
	ABECCCC			BETWEEN \$25,000 AND \$29,000	84/ 235
	ABEICCC			\$25,000 OR \$26,000	208/ 1100
	ABEI025:ABEI026			\$25,000 - \$26,000	1560/ 11774
	ABEJCCC			BETWEEN \$27,000 AND \$29,000	268/ 1093
	ABEJ027:ABEJ029			\$27,000 - \$29,000	1305/ 9708
	ACCCCCC			BETWEEN \$0 AND \$29,000	102/ 135
	BCCCCCC			BETWEEN \$30,000 AND \$969,000	88/ 246
	BDCCCCC			BETWEEN \$30,000 AND \$39,000	180/ 291
	BDFCCCC			BETWEEN \$30,000 AND \$34,000	170/ 504
	BDFKCCC			BETWEEN \$30,000 AND \$32,000	338/ 149
	BDFK030:BDFK032			\$30,000 - \$32,000	2345/ 1771
	BDFLCCC			\$33,000 OR \$34,000	186/ 1024
	BDFL033:BDFL034			\$33,000 - \$34,000	607/ 4893
	BDGCCCC			BETWEEN \$35,000 AND \$39,000	144/ 517
	BDGMCCC			\$35,000 OR \$36,000	182/ 843
	BDGM035:BDGM036			\$35,000 - \$36,000	1204/ 9535
	BDGNCCC			BETWEEN \$37,000 AND \$39,000	281/ 1638
	BDGN037:BDGN039			\$37,000 - \$39,000	639/ 4667
	BECCCCC			BETWEEN \$40,000 AND \$969,000	69/ 265
	BEHCCCC			BETWEEN \$40,000 AND \$49,000	170/ 560
	BEHOCCC			BETWEEN \$40,000 AND \$44,000	410/ 1781
	BEHO040:BEHO044			\$40,000 - \$44,000	1445/ 8826
	BEHPCCC			BETWEEN \$45,000 AND \$49,000	424/ 1827
	BEHP045:BEHP049			\$45,000 - \$49,000	698/ 3291
	BEICCCC			BETWEEN \$50,000 AND \$969,000	410/ 1694
	BEIQCCC			BETWEEN \$50,000 AND \$54,000	332/ 1442
	BEIQ050:BEIQ054			\$50,000 - \$54,000	601/ 2484
	BEIRCCC			BETWEEN \$55,000 AND \$59,000	239/ 969
	BEIR055:BEIR059			\$55,000 - \$59,000	211/ 580
	BEISCCC			BETWEEN \$60,000 AND \$969,000	784/ 3966
	BEIS060:BEIS120			\$60,000 - \$120,000	586/ 2506
	CCCCCCC			DATA SUPPRESSED COMPLETELY	10/ 26
	9999996			DON'T KNOW	2646/ 16897
	9999997			REFUSED	1452/ 9392
	9999999			NOT STATED	10/ 88

NOTE: DATA PARTIALLY SUPPRESSED FOR CONFIDENTIALITY;
SPECIAL TABULATIONS MAY BE REQUESTED.

FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGHTED
379	H14	1	0664	H14 - DURING 1991, DID YOU TAKE PART IN ANY EMPLOYMENT AND IMMIGRATION CANADA TRAINING PROGRAMS?	
				1 YES	710/ 3605
				2 NO	35388/ 222859
				3 DON'T KNOW	172/ 1049
				9 NOT STATED	10/ 88
				NOTE: IF NO OR DON'T KNOW, GO TO H17	
380	H15A	1	0665	H15A - WHICH OF THE FOLLOWING EMPLOYMENT AND IMMIGRATION CANADA TRAINING PROGRAMS DID YOU TAKE PART IN ... PREPARATION FOR VOCATIONAL TRAINING (ACADEMIC UPGRADING)?	
				BLANK	0/ 0
				0 DATA SUPPRESSED	36280/ 227602
				1 YES	0/ 0
				2 NO	0/ 0
				9 NOT STATED	0/ 0
				NOTE: DATA SUPPRESSED FOR CONFIDENTIALITY; SPECIAL TABULATIONS MAY BE REQUESTED.	
381	H15B	1	0666	H15B - WHICH OF THE FOLLOWING EMPLOYMENT AND IMMIGRATION CANADA TRAINING PROGRAMS DID YOU TAKE PART IN ... VOCATIONAL OR SKILLS TRAINING?	
				BLANK	0/ 0
				0 DATA SUPPRESSED	36280/ 227602
				1 YES	0/ 0
				2 NO	0/ 0
				9 NOT STATED	0/ 0
				NOTE: DATA SUPPRESSED FOR CONFIDENTIALITY; SPECIAL TABULATIONS MAY BE REQUESTED.	
382	H15C	1	0667	H15C - WHICH OF THE FOLLOWING EMPLOYMENT AND IMMIGRATION CANADA TRAINING PROGRAMS DID YOU TAKE PART IN ... LANGUAGE TRAINING?	
				BLANK	0/ 0
				0 DATA SUPPRESSED	36280/ 227602
				1 YES	0/ 0
				2 NO	0/ 0
				9 NOT STATED	0/ 0
				NOTE: DATA SUPPRESSED FOR CONFIDENTIALITY; SPECIAL TABULATIONS MAY BE REQUESTED.	

FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGHTED
383	H15D	1	0668	H15D - WHICH OF THE FOLLOWING EMPLOYMENT AND IMMIGRATION CANADA TRAINING PROGRAMS DID YOU TAKE PART IN ... OTHER PREPARATORY TRAINING (FOR EXAMPLE, PREPARATION FOR EMPLOYMENT, OCCUPATIONAL ORIENTATION)?	
				BLANK	0/ 0
				0 DATA SUPPRESSED	36280/ 227602
				1 YES	0/ 0
				2 NO	0/ 0
				9 NOT STATED	0/ 0
				NOTE: DATA SUPPRESSED FOR CONFIDENTIALITY; SPECIAL TABULATIONS MAY BE REQUESTED.	
				IF YES FOR OTHER PREPARATORY TRAINING, GO TO SPECIFY TEXT	
384	H15E	1	0669	H15E - WHICH OF THE FOLLOWING EMPLOYMENT AND IMMIGRATION CANADA TRAINING PROGRAMS DID YOU TAKE PART IN ... OTHER?	
				BLANK	0/ 0
				0 DATA SUPPRESSED	36280/ 227602
				1 YES	0/ 0
				2 NO	0/ 0
				9 NOT STATED	0/ 0
				NOTE: DATA SUPPRESSED FOR CONFIDENTIALITY; SPECIAL TABULATIONS MAY BE REQUESTED.	
385	H16A	1	0670	H16A - WHO REFERRED YOU TO THIS PROGRAM? WAS IT ... AN EMPLOYER?	
				BLANK	0/ 0
				0 DATA SUPPRESSED	36280/ 227602
				1 YES	0/ 0
				2 NO	0/ 0
				9 NOT STATED	0/ 0
				NOTE: DATA SUPPRESSED FOR CONFIDENTIALITY; SPECIAL TABULATIONS MAY BE REQUESTED.	
386	H16B	1	0671	H16B - WHO REFERRED YOU TO THIS PROGRAM? WAS IT ... A CANADA EMPLOYMENT CENTRE?	
				BLANK	0/ 0
				0 DATA SUPPRESSED	36280/ 227602
				1 YES	0/ 0
				2 NO	0/ 0
				9 NOT STATED	0/ 0
				NOTE: DATA SUPPRESSED FOR CONFIDENTIALITY; SPECIAL TABULATIONS MAY BE REQUESTED.	

FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGHTED
387	H16C	1	0672	H16C - WHO REFERRED YOU TO THIS PROGRAM? WAS IT ... SOME OTHER GROUP OR ORGANIZATION?	
				BLANK	0/ 0
				0 DATA SUPPRESSED	36280/ 227602
				1 YES	0/ 0
				2 NO	0/ 0
				9 NOT STATED	0/ 0
				NOTE: DATA SUPPRESSED FOR CONFIDENTIALITY; SPECIAL TABULATIONS MAY BE REQUESTED.	
				DATA FROM QQ 17 - 20 HAVE BEEN SUPPRESSED FOR CONFIDENTIALITY. ALL RESPONDENTS ON THE FILE ANSWERED "YES" TO H21.	
388	H22	2	0673-0674	H22 - REGION WHERE RESPONDENT WAS LOCATED WHEN INTERVIEWED.	
				AT ATLANTIC PROVINCES	6810/ 19854
				ON ONTARIO	10370/ 90402
				QU QUEBEC	6587/ 49865
				WE WESTERN PROVINCES, TERRITORIES	12331/ 66419
				99 NOT STATED	182/ 1062
				NOTE: PROVINCIAL IDENTIFIERS SUPPRESSED FOR CONFIDENTIALITY; SPECIAL TABULATIONS MAY BE REQUESTED.	
389	H23	1	0675	H23 - LANGUAGE OF INTERVIEW	
				0 DATA SUPPRESSED	36280/ 227602
				1 ENGLISH	0/ 0
				2 FRENCH	0/ 0
				9 NOT STATED	0/ 0
				NOTE: DATA SUPPRESSED FOR CONFIDENTIALITY; SPECIAL TABULATIONS MAY BE REQUESTED.	
390	SEX	1	0676	SEX	
				1 MALE	17777/ 101500
				2 FEMALE	18478/ 125923
				9 NOT STATED	25/ 179
				NOTE: DERIVED FROM H24, OR SAMPLE DATA WHERE H24 WAS NOT ANSWERED.	
391	INSTRO	2	0677-0678	REGIONAL OFFICE TERRITORY OF INSTITUTION	
				00 DATA SUPPRESSED	36280/ 227602
				10 HALIFAX	0/ 0
				11 ST. JOHN'S	0/ 0
				20 MONTREAL	0/ 0
				30 TORONTO	0/ 0
				31 STURGEON FALLS	0/ 0
				40 EDMONTON	0/ 0
				41 WINNIPEG	0/ 0
				42 REGINA	0/ 0
				43 CALGARY	0/ 0
				50 VANCOUVER	0/ 0
				NOTE: DATA SUPPRESSED FOR CONFIDENTIALITY; SPECIAL TABULATIONS MAY BE REQUESTED.	

FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGHTED
392	INSTREG	2	0679-0680	REGION OF INSTITUTION	
				AT ATLANTIC PROVINCES	7732/ 22136
				ON ONTARIO	9837/ 90442
				QU QUEBEC	6591/ 50000
				WE WESTERN PROVINCES, TERRITORIES	12120/ 65024
				NOTE: PROVINCIAL IDENTIFIERS SUPPRESSED FOR CONFIDENTIALITY; SPECIAL TABULATIONS MAY BE REQUESTED.	
393	INSTTYP	1	0681	TYPE (LEVEL) OF INSTITUTION	
				1 UNIVERSITY	19284/ 126266
				2 COLLEGE	14794/ 90908
				3:4 TRADE-VOCATIONAL	2113/ 9471
				5 COLLEGES FROM QUEBEC *	89/ 958
				NOTE: * THESE RESPONDENTS ALL HAVE A CERTIF LEVEL OF 2	
394	INSTNO	2	0682-0683	INSTITUTION NUMBER	
				00 DATA SUPPRESSED	36280/ 227602
				01:99	0/ 0
				NOTE: DATA SUPPRESSED FOR CONFIDENTIALITY; SPECIAL TABULATIONS MAY BE REQUESTED.	
				SERIAL NUMBERING WITHIN INSTTYP	
395	VISA	1	0684	HAS GRADUATE IN CANADA AS A VISA STUDENT?	
				0 DATA SUPPRESSED	36280/ 227602
				1 GRADUATE WAS A VISA STUDENT	0/
				2 GRADUATE WAS NOT A VISA STUDENT	0/
				9 NOT STATED	0/ 0
				NOTE: DATA SUPPRESSED FOR CONFIDENTIALITY; SPECIAL TABULATIONS MAY BE REQUESTED.	
396	WEIGHT	9	0685-0693	WEIGHT FOR THE FILE	
				NOTE: IMPLIED DECIMAL AFTER THE FIFTH DIGIT 99999V9999	
397	EOR	1	0694	END OF RECORD FLAG	
				* ASTERISK	36280/ 227602
				NOTE: THIS DELIMITER SIGNIFIES THE END OF A RECORD. IT IS USED TO FACILITATE PROCESSING ON A MICRO-COMPUTER.	

12. RECORD LAYOUT NOTES

1. Write-in entries such as field of study, industry, occupation, "other (specify)", etc. were unedited; thus, in some cases contained responses incorrectly recorded by interviewers, or incorrectly captured. The detailed responses have not been included in the file that accompanies this documentation. Important ones concerned with fields of study, industries and occupations have been coded, and the file includes the resulting codes. The others were primarily responses to "other (specify)" questions that, where possible, were recoded to existing categories in the questions they came from; otherwise, they have not been coded. A code "1" has been used to show the presence of text, for fields that contained a write-in entry. If a user of the file wishes to obtain a copy of the text entries, please contact Phil Stevens (613) 951-9481; FAX (613) 951-0562) for an estimate of the cost to provide them.
2. The questions asked are often summarised in the record layout. For the questions actually asked, see Section 9.
3. In general "blank" in the list of codes means "not applicable".
4. Details of each derived variable are provided in the record layout. For more information, please contact: Phil Stevens, Household Surveys Division, Statistics Canada, Ottawa, Ont. K1A 0T6 Phone: (613) 951-9481 Fax: (613) 951-0562.

13. APPROXIMATE SAMPLING VARIABILITY TABLES

In order to supply coefficients of variation which would be applicable to a wide variety of categorical estimates produced from this microdata file and which could be readily accessed by the user, a set of Approximate Sampling Variability Tables has been produced. These "look-up" tables allow the user to obtain an approximate coefficient of variation based on the size of the estimate calculated from the survey data.

The coefficients of variation (C.V.) are derived using the variance formula for simple random sampling and incorporating a factor which reflects the one stage systematic stratified nature of the sample design. This factor, known as the design effect, was determined by first calculating design effects for a wide range of characteristics and then choosing from among these a conservative value to be used in the look-up tables which would then apply to the entire set of characteristics.

The following tables show the design effects, sample sizes and population counts by province which were used to produce the Approximate Sampling Variability Tables.

SURVEY OF 1990 GRADUATES
INPUT DATA FOR APPROXIMATE SAMPLING VARIABILITY TABLES

PROVINCES	BACHELORS			MASTERS			DOCTORATE		
	DESIGN EFFECT	SAMPLE SIZE	POPULA-TION	DESIGN EFFECT	SAMPLE SIZE	POPULA-TION	DESIGN EFFECT	SAMPLE SIZE	POPULA-TION
CANADA	1.6	13,761	113,646	1.5	8,710	17,698	1.0	2,646	2,646
NEWFOUNDLAND	1.0	801	2,324	1.2	196	196	-	18	18
P. E. I.	1.0	347	455	-	10	10	-	-	-
NOVA SCOTIA	1.0	1,056	5,603	1.0	577	794	-	63	63
NEW BRUNSWICK	1.0	885	2,932	1.0	370	370	-	26	26
QUEBEC	1.2	2,913	25,528	1.2	2,021	5,015	1.0	689	689
ONTARIO	1.3	3,397	49,001	1.3	2,762	7,384	1.0	1,159	1,159
MANITOBA	1.0	1,053	5,038	1.0	622	622	-	72	72
SASKATCHEWAN	1.0	969	4,789	1.0	506	506	-	70	70
ALBERTA	1.0	1,154	8,872	1.0	708	1,174	1.0	280	280
BRITISH COLUMBIA	1.0	1,186	9,104	1.1	938	1,627	1.0	269	269

SURVEY OF 1990 GRADUATES
INPUT DATA FOR APPROXIMATE SAMPLING VARIABILITY TABLES

PROVINCES	UNIVERSITY			COLLEGE			TRADE/VOCATIONAL		
	DESIGN EFFECT	SAMPLE SIZE	POPULATION	DESIGN EFFECT	SAMPLE SIZE	POPULATION	DESIGN EFFECT	SAMPLE SIZE	POPULATION
CANADA	2.3	25,117	133,990	1.6	11,763	59,575	1.6	14,231	52,990
NEWFOUNDLAND	1.1	1,015	2,538	1.0	590	807	1.1	863	1,475
P.E.I.	1.0	357	465	1.0	412	602	1.0	396	396
NOVA SCOTIA	1.3	1,696	6,460	1.0	489	786	1.1	1,086	4,167
NEW BRUNSWICK	1.2	1,281	3,328	1.0	494	746	1.0	916	2,384
QUEBEC	1.8	5,623	31,232	1.2	1,965	15,909	1.1	1,504	5,853
ONTARIO	2.3	7,318	57,544	1.3	3,591	23,968	1.2	3,431	17,118
MANITOBA	1.4	1,747	5,732	1.0	681	1,416	1.0	836	2,088
SASKATCHEWAN	1.4	1,545	5,365	1.0	690	1,333	1.0	795	1,763
ALBERTA	1.4	2,142	10,326	1.1	1,421	7,262	1.0	1,461	4,992
BRITISH COLUMBIA	1.6	2,393	11,000	1.1	1,302	6,618	1.3	2,259	12,070
YUKON	-	-	-	-	30	30	1.1	169	169
N.W.T.	-	-	-	1.1	98	98	1.1	515	515

All coefficients of variation in the Approximate Sampling Variability Tables are approximate and, therefore, unofficial. Estimates of actual variance for specific variables may be obtained from Statistics Canada on a cost-recovery basis. The use of actual variance estimates would allow users to release otherwise unreleaseable estimates, i.e. estimates with coefficients of variation in the "confidential" range.

Remember: If the number of observations on which an estimate is based is less than 30, the weighted estimate should not be released regardless of the value of the coefficient of variation for this estimate. This is because the formulas used for estimating the variance do not hold true for small sample sizes.

13.1 HOW TO USE THE C.V. TABLES FOR CATEGORICAL ESTIMATES

The following rules should enable the user to determine the approximate coefficients of variation from the Sampling Variability Tables for estimates of the number, proportion or percentage of the surveyed population possessing a certain characteristic and for ratios and differences between such estimates.

Rule 1: Estimates of Numbers Possessing a Characteristic (Aggregates)

The coefficient of variation depends only on the size of the estimate itself. On the Sampling Variability Table for the appropriate geographic area, locate the estimated number in the left-most column of the table (headed "Numerator of Percentage") and follow the asterisks (if any) across to the first figure encountered. This figure is the approximate coefficient of variation.

Rule 2: Estimates of Proportions or Percentages Possessing a Characteristic

The coefficient of variation of an estimated proportion or percentage depends on both the size of the proportion or percentage and the size of the total upon which the proportion or percentage is based. Estimated proportions or percentages are relatively more reliable than the corresponding estimates of the numerator of the proportion or percentage, when the proportion or percentage is based upon a sub-group of the population. (Note that in the tables the C.V.'s decline in value reading from left to right).

When the proportion or percentage is based upon the total population of the geographic area covered by the table, the C.V. of the proportion or percentage is the same as the C.V.

of the numerator of the proportion or percentage. In this case, Rule 1 can be used.

When the proportion or percentage is based upon a subset of the total population (e.g. those in a particular sex or age group), reference should be made to the proportion or percentage (across the top of the table) and to the numerator of the proportion or percentage (down the left side of the table). The intersection of the appropriate row and column gives the coefficient of variation.

Rule 3: Estimates of Differences Between Aggregates or Percentages

The standard error of a difference between two estimates \hat{X}_1 and \hat{X}_2 is approximately equal to the square root of the sum of squares of each standard error considered separately. That is, the standard error of a difference ($\hat{d} = \hat{X}_1 - \hat{X}_2$) is:

$$\sigma_{\hat{d}} = \sqrt{(\hat{X}_1 \alpha_1)^2 + (\hat{X}_2 \alpha_2)^2}$$

where \hat{X}_1 is estimate 1, \hat{X}_2 is estimate 2, and α_1 and α_2 are the coefficients of variation of \hat{X}_1 and \hat{X}_2 respectively. The coefficient of variation of \hat{d} is given by $\sigma_{\hat{d}}/\hat{d}$. This formula is accurate for the difference between separate and uncorrelated characteristics, but is only approximate otherwise.

Rule 4: Estimates of Ratios

In the case where the numerator is a subset of the denominator, the ratio should be converted to a percentage and Rule 2 applied. This would apply, for example, to the case where the denominator is the number of doctorates and the numerator is the number of doctorates in statistics.

In the case where the numerator is not a subset of the denominator, as for example, the ratio of the number of doctorates in the numerator and the number of undergraduates in the denominator, the standard deviation of the ratio of the estimates is approximately equal to the square root of the sum of squares of each coefficient of variation considered separately multiplied by R.

That is, the standard error of a ratio ($\hat{R} = \hat{X}_1/\hat{X}_2$) is:

$$\sigma_{\hat{R}} = \hat{R} \sqrt{\alpha_1^2 + \alpha_2^2}$$

where α_1 and α_2 are the coefficients of variation of \hat{X}_1 and \hat{X}_2 respectively.

The coefficient of variation of \hat{R} is given by $\sigma_{\hat{R}}/\hat{R}$. The formula will tend to overstate the error, if \hat{X}_1 and \hat{X}_2 are positively correlated and understate the error if \hat{X}_1 and \hat{X}_2 are negatively correlated.

Rule 5: Estimates of Differences of Ratios

In this case, Rules 3 and 4 are combined. The C.V.'s for the two ratios are first determined using Rule 4, and then the C.V. of their difference is found using Rule 3.

13.2 HOW TO USE THE C.V. TABLES TO OBTAIN CONFIDENCE LIMITS

Although coefficients of variation are widely used, a more intuitively meaningful measure of sampling error is the confidence interval of an estimate. A confidence interval constitutes a statement on the level of confidence that the true value for the population lies within a specified range of values. For example a 95% confidence interval can be described as follows:

If sampling of the population is repeated indefinitely, each sample leading to a new confidence interval for an estimate, then in 95% of the samples the interval will cover the true population value.

Using the standard error of an estimate, confidence intervals for estimates may be obtained under the assumption that under repeated sampling of the population, the various estimates obtained for a population characteristic are normally distributed about the true population value. Under this assumption, the chances are about 68 out of 100 that the difference between a sample estimate and the true population value would be less than one standard error, about 95 out of 100 that the difference would be less than two standard errors, and about 99 out 100 that the differences would be less than three standard errors. These different degrees of confidence are referred to as the confidence levels.

Confidence intervals for an estimate, \hat{X} , are generally expressed as two numbers, one below the estimate and one above

the estimate, as $(\hat{X}-k, \hat{X}+k)$ where k is determined depending upon the level of confidence desired and the sampling error of the estimate.

Confidence intervals for an estimate can be calculated directly from the Approximate Sampling Variability Tables by first determining from the appropriate table the coefficient of variation of the estimate \hat{X} , and then using the following formula to convert to a confidence interval CI:

$$CI_x = [\hat{X} - t\hat{X}\alpha_x, \hat{X} + t\hat{X}\alpha_x]$$

where α_x is the determined coefficient of variation of \hat{X} , and

- t = 1 if a 68% confidence interval is desired
- t = 1.6 if a 90% confidence interval is desired
- t = 2 if a 95% confidence interval is desired
- t = 3 if a 99% confidence interval is desired.

Note: Release guidelines which apply to the estimate also apply to the confidence interval. For example, if the estimate is not releasable, then the confidence interval is not releasable either.

13.3 HOW TO USE THE C.V. TABLES TO DO A T-TEST

Standard errors may also be used to perform hypothesis testing, a procedure for distinguishing between population parameters using sample estimates. The sample estimates can be numbers, averages, percentages, ratios, etc. Tests may be performed at various levels of significance, where a level of significance is the probability of concluding that the characteristics are different when, in fact, they are identical.

Let \hat{X}_1 and \hat{X}_2 be sample estimates for 2 characteristics of interest. Let the standard error on the difference $\hat{X}_1 - \hat{X}_2$ be σ_d

If $t = \frac{\hat{X}_1 - \hat{X}_2}{\sigma_d}$ is between -2 and 2, then no conclusion about the difference between the characteristics is justified at the 5% level of significance. If however, this ratio is smaller than -2 or larger than +2, the observed difference is significant at the 0.05 level. That is to say that the characteristics are significant.

13.4 RELEASE CUT-OFF'S FOR THE SURVEY

The minimum size of the estimate at the provincial, regional and Canada levels are specified in the following tables. Estimates smaller than the minimum size specified in these tables may not be released under any circumstances.

SURVEY OF 1990 GRADUATES RELEASE CUT-OFF VALUES

LEVELS	UNIVERSITY				COLLEGE				TRADE/VOCATIONAL			
	C.V.				C.V.				C.V.			
	CV=16.5% MINX	CV=25% MINX	CV=33.3% MINX	CV=16.5% MINX	CV=25% MINX	CV=33.3% MINX	CV=16.5% MINX	CV=25% MINX	CV=33.3% MINX	CV=16.5% MINX	CV=25% MINX	CV=33.3% MINX
PROVINCES												
CANADA	601	263	148	373	163	92	311	136	77			
NEWFOUNDLAND	110	49	28	56	26	15	79	36	21			
P.E.I.	46	21	12	54	25	14	38	18	10			
NOVA SCOTIA	197	87	50	58	27	15	177	79	45			
NEW BRUNSWICK	119	53	30	55	25	15	102	46	26			
QUEBEC	688	302	171	434	192	109	215	96	54			
ONTARIO	803	353	199	395	174	98	325	143	81			
MANITOBA	186	83	47	81	37	21	105	47	27			
SASKATCHEWAN	197	88	50	81	37	21	95	43	25			
ALBERTA	280	124	70	306	137	78	197	88	50			
BRITISH COLUMBIA	325	144	82	277	124	70	453	202	115			
YUKON	-	-	-	-	-	-	48	25	15			
N.W.T.	-	-	-	35	19	12	61	29	17			

RELEASE CUT-OFF VALUES

LEVELS	BACHELORS			MASTERS			DOCTORATE		
	C.V.			C.V.			C.V.		
	CV=16.5% MINX	CV=25% MINX	CV=33.3% MINX	CV=16/5% MINX	CV=25% MINX	CV=33.3% MINX	CV=16.5% MINX	CV=25% MINX	CV=33.3% MINX
PROVINCES									
CANADA	649	283	160	142	62	35	44	19	11
NEWFOUNDLAND	114	51	29	42	21	12	-	-	-
P.E.I.	46	21	12	-	-	-	-	-	-
NOVA SCOTIA	210	94	53	53	24	14	-	-	-
NEW BRUNSWICK	125	56	32	37	17	10	-	-	-
QUEBEC	754	332	188	162	72	41	42	19	11
ONTARIO	828	364	206	154	68	39	43	19	11
MANITOBA	194	86	49	39	18	10	-	-	-
SASKATCHEWAN	199	89	51	39	18	10	-	-	-
ALBERTA	310	138	78	67	30	17	39	19	11
BRITISH COLUMBIA	344	153	87	81	37	21	39	18	11

13.5 C.V. TABLES

1990 GRADUATES SURVEY - June 1992

Approximate Sampling Variability Tables for UNIVERSITY : NEWFOUNDLAND

NUMERATOR OF PERCENTAGE	ESTIMATED PERCENTAGE													
	0.1%	1.0%	2.0%	5.0%	10.0%	15.0%	20.0%	25.0%	30.0%	35.0%	40.0%	50.0%	70.0%	90.0%
30	*****	25.7	25.3	24.6	23.9	23.2	22.4	21.7	20.9	20.1	18.3	14.2	8.2	
40	*****	22.2	21.9	21.3	20.7	20.1	19.4	18.8	18.1	17.4	15.9	12.3	7.1	
50	*****	19.9	19.6	19.0	18.5	18.0	17.4	16.8	16.2	15.6	14.2	11.0	6.3	
60	*****	17.9	17.4	16.9	16.4	15.9	15.3	14.8	14.2	13.0	10.0	5.8		
70	*****	16.5	16.1	15.6	15.2	14.7	14.2	13.7	13.1	12.0	9.3	5.4		
80	*****	15.5	15.1	14.6	14.2	13.7	13.3	12.8	12.3	11.2	8.7	5.0		
90	*****	14.6	14.2	13.8	13.4	13.0	12.5	12.1	11.6	10.6	8.2	4.7		
100	*****	13.8	13.5	13.1	12.7	12.3	11.9	11.4	11.0	10.0	7.8	4.5		
150	*****	11.0	10.7	10.4	10.0	9.7	9.3	9.0	8.2	6.3	3.7			
200	*****	9.5	9.3	9.0	8.7	8.4	8.1	7.8	7.1	5.5	3.2			
250	*****	8.5	8.3	8.0	7.8	7.5	7.2	7.0	6.3	4.9	2.8			
300	*****	7.6	7.3	7.1	6.9	6.6	6.3	5.8	4.5	2.6				
350	*****	7.0	6.8	6.6	6.3	6.1	5.9	5.4	4.2	2.4				
400	*****	6.3	6.1	5.9	5.7	5.5	5.0	3.9	2.2					
450	*****	6.0	5.8	5.6	5.4	5.2	4.7	3.7	2.1					
500	*****	5.7	5.5	5.3	5.1	4.9	4.5	3.5	2.0					
600	*****	5.0	4.8	4.7	4.5	4.1	3.2	1.8						
700	*****	4.5	4.3	4.2	3.8	2.9	1.7							
800	*****	4.0	3.9	3.5	2.7	1.6								
900	*****	3.7	3.3	2.6	1.5									
1000	*****	3.5	3.2	2.5	1.4									
1500	*****	2.0	1.2											
2000	*****	1.0												

NOTE: FOR CORRECT USAGE OF THESE TABLES PLEASE REFER TO MICRODATA DOCUMENTATION

1990 GRADUATES SURVEY - June 1992

Approximate Sampling Variability Tables for UNIVERSITY : PRINCE EDWARD ISLAND

NUMERATOR OF PERCENTAGE	ESTIMATED PERCENTAGE													
	0.1%	1.0%	2.0%	5.0%	10.0%	15.0%	20.0%	25.0%	30.0%	35.0%	40.0%	50.0%	70.0%	90.0%
30	*****	*****	*****	*****	10.6	10.3	10.0	9.6	9.3	9.0	8.6	7.9	6.1	3.5
40	*****	*****	*****	*****	9.1	8.9	8.6	8.3	8.1	7.8	7.5	6.8	5.3	3.0
50	*****	*****	*****	*****	7.9	7.7	7.5	7.2	7.0	7.0	6.7	6.1	4.7	2.7
60	*****	*****	*****	*****	7.3	7.0	6.8	6.6	6.3	6.3	6.1	5.6	4.3	2.5
70	*****	*****	*****	*****	*****	6.5	6.3	6.1	5.9	5.9	5.6	5.2	4.0	2.3
80	*****	*****	*****	*****	*****	6.1	5.9	5.7	5.5	5.5	5.3	4.8	3.7	2.2
90	*****	*****	*****	*****	*****	5.7	5.6	5.4	5.2	5.2	5.0	4.5	3.5	2.0
100	*****	*****	*****	*****	*****	*****	5.3	5.1	4.9	4.9	4.7	4.3	3.3	1.9
150	*****	*****	*****	*****	*****	*****	*****	*****	4.0	4.0	3.9	3.5	2.7	1.6
200	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	3.0	2.4	1.4
250	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	2.1	1.2
300	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	1.9	1.1
350	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	1.0
400	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	1.0

NOTE: FOR CORRECT USAGE OF THESE TABLES PLEASE REFER TO MICRODATA DOCUMENTATION

1990 GRADUATES SURVEY - June 1992

Approximate Sampling Variability Tables for UNIVERSITY : NOVA SCOTIA

NUMERATOR OF PERCENTAGE	ESTIMATED PERCENTAGE													
	0.1%	1.0%	2.0%	5.0%	10.0%	15.0%	20.0%	25.0%	30.0%	35.0%	40.0%	50.0%	70.0%	90.0%
30	*****	37.3	37.1	36.5	35.6	34.6	33.5	32.5	31.4	30.2	29.0	26.5	20.5	11.9
40	*****	32.3	32.1	31.6	30.8	29.9	29.0	28.1	27.2	26.2	25.1	23.0	17.8	10.3
50	*****	28.9	28.7	28.3	27.5	26.8	26.0	25.1	24.3	23.4	22.5	20.5	15.9	9.2
60	*****	26.4	26.2	25.8	25.1	24.4	23.7	23.0	22.2	21.4	20.5	18.7	14.5	8.4
70	*****	*****	24.3	23.9	23.3	22.6	21.9	21.2	20.5	19.8	19.0	17.3	13.4	7.8
80	*****	*****	22.7	22.4	21.8	21.2	20.5	19.9	19.2	18.5	17.8	16.2	12.6	7.3
90	*****	*****	21.4	21.1	20.5	19.9	19.4	18.7	18.1	17.4	16.8	15.3	11.9	6.8
100	*****	*****	20.3	20.0	19.5	18.9	18.4	17.8	17.2	16.6	15.9	14.5	11.2	6.5
150	*****	*****	*****	16.3	15.9	15.5	15.0	14.5	14.0	13.5	13.0	11.9	9.2	5.3
200	*****	*****	*****	14.1	13.8	13.4	13.0	12.6	12.1	11.7	11.2	10.3	8.0	4.6
250	*****	*****	*****	12.7	12.3	12.0	11.6	11.2	10.9	10.5	10.1	9.2	7.1	4.1
300	*****	*****	*****	11.6	11.2	10.9	10.6	10.3	9.9	9.6	9.2	8.4	6.5	3.7
350	*****	*****	*****	*****	10.4	10.1	9.8	9.5	9.2	8.8	8.5	7.8	6.0	3.5
400	*****	*****	*****	*****	9.7	9.5	9.2	8.9	8.6	8.3	8.0	7.3	5.6	3.2
450	*****	*****	*****	*****	9.2	8.9	8.7	8.4	8.1	7.8	7.5	6.8	5.3	3.1
500	*****	*****	*****	*****	8.7	8.5	8.2	8.0	7.7	7.4	7.1	6.5	5.0	2.9
600	*****	*****	*****	*****	8.0	7.7	7.5	7.3	7.0	6.8	6.5	5.9	4.6	2.7
700	*****	*****	*****	*****	*****	7.2	6.9	6.7	6.5	6.3	6.0	5.5	4.2	2.5
800	*****	*****	*****	*****	*****	6.7	6.5	6.3	6.1	5.9	5.6	5.1	4.0	2.3
900	*****	*****	*****	*****	*****	6.3	6.1	5.9	5.7	5.5	5.3	4.8	3.7	2.2
1000	*****	*****	*****	*****	*****	*****	5.8	5.6	5.4	5.2	5.0	4.6	3.6	2.1
1500	*****	*****	*****	*****	*****	*****	*****	4.6	4.4	4.3	4.1	3.7	2.9	1.7
2000	*****	*****	*****	*****	*****	*****	*****	*****	3.7	3.6	3.2	2.5	1.5	0.9
2500	*****	*****	*****	*****	*****	*****	*****	*****	*****	3.2	2.9	2.2	1.3	0.8
3000	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	2.7	2.1	1.2	0.7
3500	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	1.9	1.1	0.6
4000	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	1.8	1.0
4500	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	1.7	1.0
5000	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	0.9

NOTE: FOR CORRECT USAGE OF THESE TABLES PLEASE REFER TO MICRODATA DOCUMENTATION

1990 GRADUATES SURVEY - June 1992

Approximate Sampling Variability Tables for UNIVERSITY : NEW BRUNSWICK

NUMERATOR OF PERCENTAGE	ESTIMATED PERCENTAGE													
	0.1%	1.0%	2.0%	5.0%	10.0%	15.0%	20.0%	25.0%	30.0%	35.0%	40.0%	50.0%	70.0%	90.0%
30	*****	26.7	26.6	26.2	25.5	24.7	24.0	23.2	22.5	21.6	20.8	19.0	14.7	8.5
40	*****		23.0	22.7	22.1	21.4	20.8	20.1	19.4	18.7	18.0	16.4	12.7	7.4
50	*****		20.6	20.3	19.7	19.2	18.6	18.0	17.4	16.8	16.1	14.7	11.4	6.6
60	*****		18.8	18.5	18.0	17.5	17.0	16.4	15.9	15.3	14.7	13.4	10.4	6.0
70	*****			17.1	16.7	16.2	15.7	15.2	14.7	14.2	13.6	12.4	9.6	5.6
80	*****			16.0	15.6	15.2	14.7	14.2	13.8	13.3	12.7	11.6	9.0	5.2
90	*****			15.1	14.7	14.3	13.9	13.4	13.0	12.5	12.0	11.0	8.5	4.9
100	*****			14.3	13.9	13.6	13.2	12.7	12.3	11.9	11.4	10.4	8.1	4.6
150	*****			11.7	11.4	11.1	10.7	10.4	10.0	9.7	9.3	8.5	6.6	3.8
200	*****				9.9	9.6	9.3	9.0	8.7	8.4	8.1	7.4	5.7	3.3
250	*****				8.8	8.6	8.3	8.1	7.8	7.5	7.2	6.6	5.1	2.9
300	*****				8.1	7.8	7.6	7.4	7.1	6.8	6.6	6.0	4.6	2.7
350	*****					7.2	7.0	6.8	6.6	6.3	6.1	5.6	4.3	2.5
400	*****					6.8	6.6	6.4	6.2	5.9	5.7	5.2	4.0	2.3
450	*****					6.4	6.2	6.0	5.8	5.6	5.4	4.9	3.8	2.2
500	*****						5.9	5.7	5.5	5.3	5.1	4.6	3.6	2.1
600	*****						5.4	5.2	5.0	4.8	4.6	4.2	3.3	1.9
700	*****							4.8	4.6	4.5	4.3	3.9	3.0	1.8
800	*****							4.5	4.3	4.2	4.0	3.7	2.8	1.6
900	*****								4.1	4.0	3.8	3.5	2.7	1.5
1000	*****									3.7	3.6	3.3	2.5	1.5
1500	*****											2.7	2.1	1.2
2000	*****												1.8	1.0
2500	*****													0.9

NOTE: FOR CORRECT USAGE OF THESE TABLES PLEASE REFER TO MICRODATA DOCUMENTATION

Approximate Sampling Variability Tables for UNIVERSITY : QUEBEC

NUMERATOR OF PERCENTAGE	ESTIMATED PERCENTAGE													
	0.1%	1.0%	2.0%	5.0%	10.0%	15.0%	20.0%	25.0%	30.0%	35.0%	40.0%	50.0%	70.0%	90.0%
30	75.7	75.3	74.9	73.8	71.8	69.8	67.7	65.5	63.3	61.0	58.6	53.5	41.5	23.9
40	65.5	65.2	64.9	63.9	62.2	60.4	58.6	56.8	54.8	52.8	50.8	46.4	35.9	20.7
50	*****	58.3	58.0	57.1	55.6	54.1	52.4	50.8	49.1	47.3	45.4	41.5	32.1	18.5
60	*****	53.3	53.0	52.2	50.8	49.3	47.9	46.4	44.8	43.1	41.5	37.8	29.3	16.9
70	*****	49.3	49.1	48.3	47.0	45.7	44.3	42.9	41.5	39.9	38.4	35.0	27.1	15.7
80	*****	46.1	45.9	45.2	44.0	42.7	41.5	40.1	38.8	37.4	35.9	32.8	25.4	14.7
90	*****	43.5	43.3	42.6	41.5	40.3	39.1	37.8	36.6	35.2	33.8	30.9	23.9	13.8
100	*****	41.2	41.0	40.4	39.3	38.2	37.1	35.9	34.7	33.4	32.1	29.3	22.7	13.1
150	*****	33.7	33.5	33.0	32.1	31.2	30.3	29.3	28.3	27.3	26.2	23.9	18.5	10.7
200	*****	29.2	29.0	28.6	27.8	27.0	26.2	25.4	24.5	23.6	22.7	20.7	16.1	9.3
250	*****	26.1	26.0	25.6	24.9	24.2	23.5	22.7	21.9	21.1	20.3	18.5	14.4	8.3
300	*****	23.8	23.7	23.3	22.7	22.1	21.4	20.7	20.0	19.3	18.5	16.9	13.1	7.6
350	*****	22.0	21.9	21.6	21.0	20.4	19.8	19.2	18.5	17.9	17.2	15.7	12.1	7.0
400	*****	20.6	20.5	20.2	19.7	19.1	18.5	18.0	17.3	16.7	16.1	14.7	11.4	6.6
450	*****	19.4	19.3	19.0	18.5	18.0	17.5	16.9	16.4	15.8	15.1	13.8	10.7	6.2
500	*****	*****	18.4	18.1	17.6	17.1	16.6	16.1	15.5	14.9	14.4	13.1	10.2	5.9
600	*****	*****	16.8	16.5	16.1	15.6	15.1	14.7	14.2	13.6	13.1	12.0	9.3	5.4
700	*****	*****	15.5	15.3	14.9	14.4	14.0	13.6	13.1	12.6	12.1	11.1	8.6	5.0
800	*****	*****	14.5	14.3	13.9	13.5	13.1	12.7	12.3	11.8	11.4	10.4	8.0	4.6
900	*****	*****	13.7	13.5	13.1	12.7	12.4	12.0	11.6	11.1	10.7	9.8	7.6	4.4
1000	*****	*****	*****	12.8	12.4	12.1	11.7	11.4	11.0	10.6	10.2	9.3	7.2	4.1
1500	*****	*****	*****	10.4	10.2	9.9	9.6	9.3	9.0	8.6	8.3	7.6	5.9	3.4
2000	*****	*****	*****	9.0	8.8	8.5	8.3	8.0	7.8	7.5	7.2	6.6	5.1	2.9
2500	*****	*****	*****	*****	7.9	7.6	7.4	7.2	6.9	6.7	6.4	5.9	4.5	2.6
3000	*****	*****	*****	*****	7.2	7.0	6.8	6.6	6.3	6.1	5.9	5.4	4.1	2.4
3500	*****	*****	*****	*****	6.6	6.5	6.3	6.1	5.9	5.6	5.4	5.0	3.8	2.2
4000	*****	*****	*****	*****	6.2	6.0	5.9	5.7	5.5	5.3	5.1	4.6	3.6	2.1
4500	*****	*****	*****	*****	5.9	5.7	5.5	5.4	5.2	5.0	4.8	4.4	3.4	2.0
5000	*****	*****	*****	*****	5.4	5.2	5.1	4.9	4.7	4.5	4.3	4.1	3.2	1.9
6000	*****	*****	*****	*****	4.9	4.8	4.6	4.5	4.3	4.1	3.8	3.5	2.7	1.7
7000	*****	*****	*****	*****	4.6	4.4	4.3	4.1	4.0	3.8	3.5	3.2	2.5	1.6
8000	*****	*****	*****	*****	*****	4.1	4.0	3.9	3.7	3.6	3.3	3.1	2.5	1.5
9000	*****	*****	*****	*****	*****	3.9	3.8	3.7	3.5	3.4	3.1	2.4	1.4	1.4
10000	*****	*****	*****	*****	*****	*****	3.6	3.5	3.3	3.2	2.9	2.3	1.3	1.3
11000	*****	*****	*****	*****	*****	*****	3.4	3.3	3.2	3.1	2.8	2.2	1.2	1.2
12000	*****	*****	*****	*****	*****	*****	3.3	3.2	3.1	2.9	2.7	2.1	1.2	1.2
13000	*****	*****	*****	*****	*****	*****	3.0	2.9	2.8	2.6	2.6	2.0	1.1	1.1
14000	*****	*****	*****	*****	*****	*****	2.9	2.8	2.7	2.5	2.5	1.9	1.1	1.1
15000	*****	*****	*****	*****	*****	*****	2.7	2.6	2.6	2.4	2.4	1.9	1.1	1.1
16000	*****	*****	*****	*****	*****	*****	2.6	2.5	2.5	2.3	2.3	1.8	1.0	1.0
17000	*****	*****	*****	*****	*****	*****	2.5	2.4	2.4	2.2	2.2	1.7	1.0	1.0
18000	*****	*****	*****	*****	*****	*****	2.4	2.3	2.3	2.1	2.1	1.7	1.0	1.0
19000	*****	*****	*****	*****	*****	*****	2.3	2.2	2.2	2.0	2.0	1.6	1.0	1.0
20000	*****	*****	*****	*****	*****	*****	2.1	2.0	2.0	1.8	1.8	1.4	0.9	0.9
25000	*****	*****	*****	*****	*****	*****	*****	1.4	1.4	1.3	1.3	1.0	0.8	0.8
30000	*****	*****	*****	*****	*****	*****	*****	1.3	1.3	1.2	1.2	0.9	0.7	0.7
35000	*****	*****	*****	*****	*****	*****	*****	1.2	1.2	1.1	1.1	0.8	0.6	0.6
40000	*****	*****	*****	*****	*****	*****	*****	1.1	1.1	1.0	1.0	0.7	0.5	0.5

NOTE: FOR CORRECT USAGE OF THESE TABLES PLEASE REFER TO MICRODATA DOCUMENTATION

1990 GRADUATES SURVEY - June 1992

Approximate Sampling Variability Tables for UNIVERSITY : ONTARIO

NUMERATOR OF PERCENTAGE	ESTIMATED PERCENTAGE													
	0.1%	1.0%	2.0%	5.0%	10.0%	15.0%	20.0%	25.0%	30.0%	35.0%	40.0%	50.0%	70.0%	90.0%
30	81.3	81.0	80.5	79.3	77.2	75.0	72.8	70.5	68.1	65.6	63.0	57.5	44.6	25.7
40	70.4	70.1	69.8	68.7	66.8	65.0	63.0	61.0	59.0	56.8	54.6	49.8	38.6	22.3
50	63.0	62.7	62.4	61.4	59.8	58.1	56.4	54.6	52.7	50.8	48.8	44.6	34.5	19.9
60	*****	57.2	57.0	56.1	54.6	53.0	51.5	49.8	48.1	46.4	44.6	40.7	31.5	18.2
70	*****	53.0	52.7	51.9	50.5	49.1	47.6	46.1	44.6	42.9	41.3	37.7	29.2	16.8
80	*****	49.6	49.3	48.6	47.3	45.9	44.6	43.1	41.7	40.2	38.6	35.2	27.3	15.8
90	*****	46.7	46.5	45.8	44.6	43.3	42.0	40.7	39.3	37.9	36.4	33.2	25.7	14.9
100	*****	44.3	44.1	43.4	42.3	41.1	39.9	38.6	37.3	35.9	34.5	31.5	24.4	14.1
150	*****	36.2	36.0	35.5	34.5	33.5	32.5	31.5	30.4	29.3	28.2	25.7	19.9	11.5
200	*****	31.4	31.2	30.7	29.9	29.1	28.2	27.3	26.4	25.4	24.4	22.3	17.3	10.0
250	*****	28.0	27.9	27.5	26.7	26.0	25.2	24.4	23.6	22.7	21.8	19.9	15.4	8.9
300	*****	25.6	25.5	25.1	24.4	23.7	23.0	22.3	21.5	20.7	19.9	18.2	14.1	8.1
350	*****	23.7	23.6	23.2	22.6	22.0	21.3	20.6	19.9	19.2	18.5	16.8	13.0	7.5
400	*****	22.2	22.1	21.7	21.1	20.5	19.9	19.3	18.6	18.0	17.3	15.8	12.2	7.0
450	*****	20.9	20.8	20.5	19.9	19.4	18.8	18.2	17.6	16.9	16.3	14.9	11.5	6.6
500	*****	19.8	19.7	19.4	18.9	18.4	17.8	17.3	16.7	16.1	15.4	14.1	10.9	6.3
600	*****	*****	18.0	17.7	17.3	16.8	16.3	15.8	15.2	14.7	14.1	12.9	10.0	5.8
700	*****	*****	16.7	16.4	16.0	15.5	15.1	14.6	14.1	13.6	13.0	11.9	9.2	5.3
800	*****	*****	15.6	15.4	14.9	14.5	14.1	13.6	13.2	12.7	12.2	11.1	8.6	5.0
900	*****	*****	14.7	14.5	14.1	13.7	13.3	12.9	12.4	12.0	11.5	10.5	8.1	4.7
1000	*****	*****	14.0	13.7	13.4	13.0	12.6	12.2	11.8	11.4	10.9	10.0	7.7	4.5
1500	*****	*****	*****	11.2	10.9	10.6	10.3	10.0	9.6	9.3	8.9	8.1	6.3	3.6
2000	*****	*****	*****	9.7	9.5	9.2	8.9	8.6	8.3	8.0	7.7	7.0	5.5	3.2
2500	*****	*****	*****	8.7	8.5	8.2	8.0	7.7	7.5	7.2	6.9	6.3	4.9	2.8
3000	*****	*****	*****	*****	7.7	7.5	7.3	7.0	6.8	6.6	6.3	5.8	4.5	2.6
3500	*****	*****	*****	*****	7.1	6.9	6.7	6.5	6.3	6.1	5.8	5.3	4.1	2.4
4000	*****	*****	*****	*****	6.7	6.5	6.3	6.1	5.9	5.7	5.5	5.0	3.9	2.2
4500	*****	*****	*****	*****	6.3	6.1	5.9	5.8	5.6	5.4	5.1	4.7	3.6	2.1
5000	*****	*****	*****	*****	6.0	5.8	5.6	5.5	5.3	5.1	4.9	4.5	3.5	2.0
6000	*****	*****	*****	*****	*****	5.3	5.1	5.0	4.8	4.6	4.5	4.1	3.2	1.8
7000	*****	*****	*****	*****	*****	4.9	4.8	4.6	4.5	4.3	4.1	3.8	2.9	1.7
8000	*****	*****	*****	*****	*****	4.6	4.5	4.3	4.2	4.0	3.9	3.5	2.7	1.6
9000	*****	*****	*****	*****	*****	*****	4.2	4.1	3.9	3.8	3.6	3.3	2.6	1.5
10000	*****	*****	*****	*****	*****	*****	*****	4.0	3.9	3.7	3.6	3.5	3.2	2.4
11000	*****	*****	*****	*****	*****	*****	*****	3.8	3.7	3.6	3.4	3.3	3.0	2.3
12000	*****	*****	*****	*****	*****	*****	*****	*****	3.5	3.4	3.3	3.2	2.9	2.2
13000	*****	*****	*****	*****	*****	*****	*****	*****	3.4	3.3	3.2	3.0	2.8	2.1
14000	*****	*****	*****	*****	*****	*****	*****	*****	3.3	3.2	3.0	2.9	2.7	2.1
15000	*****	*****	*****	*****	*****	*****	*****	*****	3.0	2.9	2.8	2.6	2.0	1.2
16000	*****	*****	*****	*****	*****	*****	*****	*****	2.9	2.8	2.7	2.5	1.9	1.1
17000	*****	*****	*****	*****	*****	*****	*****	*****	2.9	2.8	2.6	2.4	1.9	1.1
18000	*****	*****	*****	*****	*****	*****	*****	*****	*****	2.7	2.6	2.3	1.8	1.1
19000	*****	*****	*****	*****	*****	*****	*****	*****	*****	2.6	2.5	2.3	1.8	1.0
20000	*****	*****	*****	*****	*****	*****	*****	*****	*****	2.5	2.4	2.2	1.7	1.0
25000	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	2.0	1.5	0.9	0.9
30000	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	1.4	0.8	0.8
35000	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	1.3	0.8	0.8
40000	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	1.2	0.7	0.7
45000	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	1.2	0.7	0.7
50000	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	1.2	0.7	0.6

NOTE: FOR CORRECT USAGE OF THESE TABLES PLEASE REFER TO MICRODATA DOCUMENTATION

1990 GRADUATES SURVEY - June 1992

Approximate Sampling Variability Tables for UNIVERSITY : MANITOBA

NUMERATOR OF PERCENTAGE	ESTIMATED PERCENTAGE													
	0.1%	1.0%	2.0%	5.0%	10.0%	15.0%	20.0%	25.0%	30.0%	35.0%	40.0%	50.0%	70.0%	90.0%
30	*****	35.5	35.3	34.8	33.9	32.9	31.9	30.9	29.9	28.8	27.6	25.2	19.5	11.3
40	*****	30.8	30.6	30.1	29.3	28.5	27.6	26.8	25.9	24.9	23.9	21.9	16.9	9.8
50	*****	27.5	27.4	26.9	26.2	25.5	24.7	23.9	23.1	22.3	21.4	19.5	15.1	8.7
60	*****		25.0	24.6	23.9	23.3	22.6	21.9	21.1	20.3	19.5	17.8	13.8	8.0
70	*****		23.1	22.8	22.2	21.5	20.9	20.2	19.5	18.8	18.1	16.5	12.8	7.4
80	*****		21.6	21.3	20.7	20.1	19.5	18.9	18.3	17.6	16.9	15.5	12.0	6.9
90	*****		20.4	20.1	19.5	19.0	18.4	17.8	17.2	16.6	16.0	14.6	11.3	6.5
100	*****		19.4	19.1	18.5	18.0	17.5	16.9	16.4	15.8	15.1	13.8	10.7	6.2
150	*****			15.6	15.1	14.7	14.3	13.8	13.4	12.9	12.4	11.3	8.7	5.0
200	*****			13.5	13.1	12.7	12.4	12.0	11.6	11.1	10.7	9.8	7.6	4.4
250	*****			12.0	11.7	11.4	11.1	10.7	10.3	10.0	9.6	8.7	6.8	3.9
300	*****				10.7	10.4	10.1	9.8	9.4	9.1	8.7	8.0	6.2	3.6
350	*****					9.9	9.6	9.3	9.0	8.7	8.4	8.1	7.4	5.7
400	*****					9.3	9.0	8.7	8.5	8.2	7.9	7.6	6.9	5.4
450	*****					8.7	8.5	8.2	8.0	7.7	7.4	7.1	6.5	5.0
500	*****					8.3	8.1	7.8	7.6	7.3	7.0	6.8	6.2	4.8
600	*****						7.4	7.1	6.9	6.7	6.4	6.2	5.6	4.4
700	*****						6.8	6.6	6.4	6.2	6.0	5.7	5.2	4.0
800	*****						6.4	6.2	6.0	5.8	5.6	5.4	4.9	3.8
900	*****							5.8	5.6	5.5	5.3	5.0	4.6	3.6
1000	*****							5.5	5.4	5.2	5.0	4.8	4.4	3.4
1500	*****								4.2	4.1	3.9	3.6	2.8	1.6
2000	*****									3.5	3.4	3.1	2.4	1.4
2500	*****											2.8	2.1	1.2
3000	*****												2.0	1.1
3500	*****												1.8	1.0
4000	*****												1.7	1.0
4500	*****													0.9
5000	*****													0.9

NOTE: FOR CORRECT USAGE OF THESE TABLES PLEASE REFER TO MICRODATA DOCUMENTATION

1990 GRADUATES SURVEY - June 1992

Approximate Sampling Variability Tables for UNIVERSITY : SASKATCHEWAN

NUMERATOR OF PERCENTAGE	ESTIMATED PERCENTAGE													
	0.1%	1.0%	2.0%	5.0%	10.0%	15.0%	20.0%	25.0%	30.0%	35.0%	40.0%	50.0%	70.0%	90.0%
30	*****	37.0	36.9	36.3	35.3	34.3	33.3	32.2	31.2	30.0	28.8	26.3	20.4	11.8
40	*****	32.1	31.9	31.4	30.6	29.7	28.8	27.9	27.0	26.0	25.0	22.8	17.7	10.2
50	*****	28.7	28.6	28.1	27.4	26.6	25.8	25.0	24.1	23.3	22.3	20.4	15.8	9.1
60	*****	26.1	25.7	25.0	24.3	23.6	22.8	22.0	21.2	20.4	18.6	14.4	8.3	6.4
70	*****	24.1	23.8	23.1	22.5	21.8	21.1	20.4	19.7	18.9	17.2	13.4	7.7	6.4
80	*****	22.6	22.2	21.6	21.0	20.4	19.7	19.1	18.4	17.7	16.1	12.5	7.2	6.4
90	*****	21.3	21.0	20.4	19.8	19.2	18.6	18.0	17.3	16.7	15.2	11.8	6.8	6.4
100	*****	20.2	19.9	19.3	18.8	18.2	17.7	17.1	16.4	15.8	14.4	11.2	6.4	6.4
150	*****	16.2	15.8	15.8	15.4	14.9	14.4	13.9	13.4	12.9	11.8	9.1	5.3	5.3
200	*****	14.1	13.7	13.3	12.9	12.5	12.1	11.6	11.2	10.2	7.9	4.6	4.6	4.6
250	*****	12.6	12.2	11.9	11.5	11.2	10.8	10.4	10.0	9.1	7.1	4.1	4.1	4.1
300	*****	11.2	10.9	10.5	10.2	9.9	9.5	9.1	8.7	8.3	6.4	3.7	3.7	3.7
350	*****	10.3	10.1	9.8	9.4	9.1	8.8	8.5	8.2	7.9	7.2	5.6	3.2	3.2
400	*****	9.7	9.4	9.1	8.8	8.5	8.2	7.9	7.6	7.4	6.4	3.7	3.7	3.7
450	*****	9.1	8.9	8.6	8.3	8.0	7.8	7.4	7.1	6.8	5.3	3.0	3.0	3.0
500	*****	8.7	8.4	8.2	7.9	7.6	7.4	7.1	6.8	6.4	5.0	2.9	2.9	2.9
600	*****	7.7	7.4	7.2	7.0	6.7	6.4	6.2	6.0	5.5	4.2	2.4	2.4	2.4
700	*****	7.1	6.9	6.7	6.4	6.2	6.0	5.8	5.6	5.1	3.9	2.3	2.3	2.3
800	*****	6.6	6.4	6.2	6.0	5.8	5.6	5.3	5.1	4.8	3.7	2.1	2.1	2.1
900	*****	6.1	5.9	5.7	5.5	5.3	5.1	4.8	4.6	4.4	3.7	2.1	2.1	2.1
1000	*****	5.8	5.6	5.4	5.2	5.0	4.8	4.6	4.4	4.2	3.7	2.1	2.1	2.1
1500	*****	4.4	4.2	4.1	3.7	2.9	1.7	1.4	1.4	1.4	1.4	1.4	1.4	1.4
2000	*****	3.5	3.2	2.5	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
2500	*****	2.9	2.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
3000	*****	2.0	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
3500	*****	1.9	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
4000	*****	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
4500	*****	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0

NOTE: FOR CORRECT USAGE OF THESE TABLES PLEASE REFER TO MICRODATA DOCUMENTATION

1990 GRADUATES SURVEY - June 1992

Approximate Sampling Variability Tables for UNIVERSITY : ALBERTA

NUMERATOR OF PERCENTAGE	ESTIMATED PERCENTAGE													
	0.1%	1.0%	2.0%	5.0%	10.0%	15.0%	20.0%	25.0%	30.0%	35.0%	40.0%	50.0%	70.0%	90.0%
30	*****	46.0	45.8	45.1	43.9	42.6	41.4	40.0	38.7	37.3	35.8	32.7	25.3	14.6
40	*****	39.8	39.6	39.0	38.0	36.9	35.8	34.7	33.5	32.3	31.0	28.3	21.9	12.7
50	*****	35.6	35.5	34.9	34.0	33.0	32.0	31.0	30.0	28.9	27.7	25.3	19.6	11.3
60	*****	32.5	32.4	31.9	31.0	30.1	29.2	28.3	27.4	26.4	25.3	23.1	17.9	10.3
70	*****	30.1	30.0	29.5	28.7	27.9	27.1	26.2	25.3	24.4	23.4	21.4	16.6	9.6
80	*****	28.2	28.0	27.6	26.9	26.1	25.3	24.5	23.7	22.8	21.9	20.0	15.5	9.0
90	*****	26.6	26.4	26.0	25.3	24.6	23.9	23.1	22.3	21.5	20.7	18.9	14.6	8.4
100	*****	25.2	25.1	24.7	24.0	23.3	22.7	21.9	21.2	20.4	19.6	17.9	13.9	8.0
150	*****	*****	20.5	20.2	19.6	19.1	18.5	17.9	17.3	16.7	16.0	14.6	11.3	6.5
200	*****	*****	17.7	17.5	17.0	16.5	16.0	15.5	15.0	14.4	13.9	12.7	9.8	5.7
250	*****	*****	*****	15.6	15.2	14.8	14.3	13.9	13.4	12.9	12.4	11.3	8.8	5.1
300	*****	*****	*****	14.3	13.9	13.5	13.1	12.7	12.2	11.8	11.3	10.3	8.0	4.6
350	*****	*****	*****	13.2	12.8	12.5	12.1	11.7	11.3	10.9	10.5	9.6	7.4	4.3
400	*****	*****	*****	12.3	12.0	11.7	11.3	11.0	10.6	10.2	9.8	9.0	6.9	4.0
450	*****	*****	*****	11.6	11.3	11.0	10.7	10.3	10.0	9.6	9.2	8.4	6.5	3.8
500	*****	*****	*****	11.0	10.7	10.4	10.1	9.8	9.5	9.1	8.8	8.0	6.2	3.6
600	*****	*****	*****	*****	9.8	9.5	9.2	9.0	8.7	8.3	8.0	7.3	5.7	3.3
700	*****	*****	*****	*****	9.1	8.8	8.6	8.3	8.0	7.7	7.4	6.8	5.2	3.0
800	*****	*****	*****	*****	8.5	8.3	8.0	7.8	7.5	7.2	6.9	6.3	4.9	2.8
900	*****	*****	*****	*****	8.0	7.8	7.6	7.3	7.1	6.8	6.5	6.0	4.6	2.7
1000	*****	*****	*****	*****	7.6	7.4	7.2	6.9	6.7	6.5	6.2	5.7	4.4	2.5
1500	*****	*****	*****	*****	*****	6.0	5.8	5.7	5.5	5.3	5.1	4.6	3.6	2.1
2000	*****	*****	*****	*****	*****	*****	5.1	4.9	4.7	4.6	4.4	4.0	3.1	1.8
2500	*****	*****	*****	*****	*****	*****	*****	4.4	4.2	4.1	3.9	3.6	2.8	1.6
3000	*****	*****	*****	*****	*****	*****	*****	*****	3.9	3.7	3.6	3.3	2.5	1.5
3500	*****	*****	*****	*****	*****	*****	*****	*****	*****	3.5	3.3	3.0	2.3	1.4
4000	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	3.1	2.8	2.2	1.3
4500	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	2.7	2.1	1.2
5000	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	2.5	1.1
6000	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	1.8	1.0
7000	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	1.7	1.0
8000	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	0.9
9000	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	0.8

NOTE: FOR CORRECT USAGE OF THESE TABLES PLEASE REFER TO MICRODATA DOCUMENTATION

Approximate Sampling Variability Tables for UNIVERSITY : BRITISH COLUMBIA

NUMERATOR OF PERCENTAGE	ESTIMATED PERCENTAGE													
	0.1%	1.0%	2.0%	5.0%	10.0%	15.0%	20.0%	25.0%	30.0%	35.0%	40.0%	50.0%	70.0%	90.0%
30	*****	49.8	49.6	48.8	47.5	46.2	44.8	43.4	41.9	40.4	38.8	35.4	27.4	15.8
40	*****	43.2	42.9	42.3	41.1	40.0	38.8	37.6	36.3	35.0	33.6	30.7	23.8	13.7
50	*****	38.6	38.4	37.8	36.8	35.8	34.7	33.6	32.5	31.3	30.0	27.4	21.2	12.3
60	*****	35.2	35.1	34.5	33.6	32.6	31.7	30.7	29.6	28.5	27.4	25.0	19.4	11.2
70	*****	32.6	32.5	32.0	31.1	30.2	29.3	28.4	27.4	26.4	25.4	23.2	18.0	10.4
80	*****	30.5	30.4	29.9	29.1	28.3	27.4	26.6	25.7	24.7	23.8	21.7	16.8	9.7
90	*****	28.8	28.6	28.2	27.4	26.7	25.9	25.0	24.2	23.3	22.4	20.4	15.8	9.1
100	*****	27.3	27.2	26.7	26.0	25.3	24.5	23.8	22.9	22.1	21.2	19.4	15.0	8.7
150	*****		22.2	21.8	21.2	20.6	20.0	19.4	18.7	18.1	17.3	15.8	12.3	7.1
200	*****		19.2	18.9	18.4	17.9	17.3	16.8	16.2	15.6	15.0	13.7	10.6	6.1
250	*****			16.9	16.5	16.0	15.5	15.0	14.5	14.0	13.4	12.3	9.5	5.5
300	*****			15.4	15.0	14.6	14.2	13.7	13.2	12.8	12.3	11.2	8.7	5.0
350	*****			14.3	13.9	13.5	13.1	12.7	12.3	11.8	11.4	10.4	8.0	4.6
400	*****			13.4	13.0	12.6	12.3	11.9	11.5	11.1	10.6	9.7	7.5	4.3
450	*****			12.6	12.3	11.9	11.6	11.2	10.8	10.4	10.0	9.1	7.1	4.1
500	*****			12.0	11.6	11.3	11.0	10.6	10.3	9.9	9.5	8.7	6.7	3.9
600	*****				10.6	10.3	10.0	9.7	9.4	9.0	8.7	7.9	6.1	3.5
700	*****				9.8	9.6	9.3	9.0	8.7	8.4	8.0	7.3	5.7	3.3
800	*****				9.2	8.9	8.7	8.4	8.1	7.8	7.5	6.9	5.3	3.1
900	*****				8.7	8.4	8.2	7.9	7.6	7.4	7.1	6.5	5.0	2.9
1000	*****				8.2	8.0	7.8	7.5	7.3	7.0	6.7	6.1	4.8	2.7
1500	*****					6.5	6.3	6.1	5.9	5.7	5.5	5.0	3.9	2.2
2000	*****						5.5	5.3	5.1	4.9	4.8	4.3	3.4	1.9
2500	*****							4.8	4.6	4.4	4.2	3.9	3.0	1.7
3000	*****								4.2	4.0	3.9	3.5	2.7	1.6
3500	*****									3.7	3.6	3.3	2.5	1.5
4000	*****										3.4	3.1	2.4	1.4
4500	*****											2.9	2.2	1.3
5000	*****												2.1	1.2
6000	*****													1.1
7000	*****													1.0
8000	*****													1.0
9000	*****													0.9

NOTE: FOR CORRECT USAGE OF THESE TABLES PLEASE REFER TO MICRODATA DOCUMENTATION

1990 GRADUATES SURVEY - June 1992

Approximate Sampling Variability Tables for BACHELORS : NEWFOUNDLAND

NUMERATOR OF PERCENTAGE	ESTIMATED PERCENTAGE													
	0.1%	1.0%	2.0%	5.0%	10.0%	15.0%	20.0%	25.0%	30.0%	35.0%	40.0%	50.0%	70.0%	90.0%
30	*****	27.1	26.7	26.0	25.2	24.5	23.7	22.9	22.1	21.2	19.3	15.0	8.7	
40	*****	23.5	23.1	22.5	21.8	21.2	20.5	19.8	19.1	18.4	16.8	13.0	7.5	
50	*****		20.7	20.1	19.5	19.0	18.4	17.7	17.1	16.4	15.0	11.6	6.7	
60	*****		18.9	18.4	17.8	17.3	16.8	16.2	15.6	15.0	13.7	10.6	6.1	
70	*****		17.5	17.0	16.5	16.0	15.5	15.0	14.4	13.9	12.7	9.8	5.7	
80	*****		16.3	15.9	15.4	15.0	14.5	14.0	13.5	13.0	11.8	9.2	5.3	
90	*****		15.4	15.0	14.6	14.1	13.7	13.2	12.7	12.2	11.2	8.7	5.0	
100	*****		14.6	14.2	13.8	13.4	13.0	12.5	12.1	11.6	10.6	8.2	4.7	
150	*****			11.6	11.3	10.9	10.6	10.2	9.9	9.5	8.7	6.7	3.9	
200	*****				10.1	9.8	9.5	9.2	8.9	8.5	8.2	7.5	5.8	3.4
250	*****					8.7	8.5	8.2	7.9	7.6	7.3	6.7	5.2	3.0
300	*****					8.0	7.7	7.5	7.2	7.0	6.7	6.1	4.7	2.7
350	*****						7.2	6.9	6.7	6.5	6.2	5.7	4.4	2.5
400	*****						6.7	6.5	6.3	6.0	5.8	5.3	4.1	2.4
450	*****						6.3	6.1	5.9	5.7	5.5	5.0	3.9	2.2
500	*****							5.8	5.6	5.4	5.2	4.7	3.7	2.1
600	*****								5.1	4.9	4.7	4.3	3.4	1.9
700	*****									4.6	4.4	4.0	3.1	1.8
800	*****									4.3	4.1	3.7	2.9	1.7
900	*****										3.9	3.5	2.7	1.6
1000	*****											3.4	2.6	1.5
1500	*****												2.1	1.2
2000	*****													1.1

NOTE: FOR CORRECT USAGE OF THESE TABLES PLEASE REFER TO MICRODATA DOCUMENTATION

1990 GRADUATES SURVEY - June 1992

Approximate Sampling Variability Tables for BACHELORS : PRINCE EDWARD ISLAND

NUMERATOR OF PERCENTAGE	ESTIMATED PERCENTAGE													
	0.1%	1.0%	2.0%	5.0%	10.0%	15.0%	20.0%	25.0%	30.0%	35.0%	40.0%	50.0%	70.0%	90.0%
30	*****	*****	*****	*****	10.7	10.4	10.1	9.7	9.4	9.1	8.7	7.9	6.2	3.6
40	*****	*****	*****	*****	9.2	9.0	8.7	8.4	8.1	7.8	7.5	6.9	5.3	3.1
50	*****	*****	*****	*****	8.0	7.8	7.5	7.3	7.0	6.7	6.2	6.2	4.8	2.8
60	*****	*****	*****	*****	7.3	7.1	6.9	6.6	6.4	6.2	5.6	5.6	4.4	2.5
70	*****	*****	*****	*****	6.6	6.4	6.2	5.9	5.7	5.5	5.2	4.9	4.0	2.3
80	*****	*****	*****	*****	6.2	6.0	5.8	5.5	5.3	5.0	4.9	4.9	3.8	2.2
90	*****	*****	*****	*****	5.8	5.6	5.4	5.2	5.0	4.8	4.6	4.6	3.6	2.1
100	*****	*****	*****	*****	5.3	5.1	5.0	4.8	4.6	4.4	4.4	4.4	3.4	1.9
150	*****	*****	*****	*****	4.1	3.9	3.6	3.6	3.6	3.6	3.6	3.6	2.8	1.6
200	*****	*****	*****	*****	3.1	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	1.4
250	*****	*****	*****	*****	2.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
300	*****	*****	*****	*****	1.9	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
350	*****	*****	*****	*****	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
400	*****	*****	*****	*****	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0

NOTE: FOR CORRECT USAGE OF THESE TABLES PLEASE REFER TO MICRODATA DOCUMENTATION

1990 GRADUATES SURVEY - June 1992

Approximate Sampling Variability Tables for BACHELORS : NOVA SCOTIA

NUMERATOR OF PERCENTAGE	ESTIMATED PERCENTAGE													
	0.1%	1.0%	2.0%	5.0%	10.0%	15.0%	20.0%	25.0%	30.0%	35.0%	40.0%	50.0%	70.0%	90.0%
30	*****	40.4	40.2	39.5	38.5	37.4	36.3	35.1	33.9	32.7	31.4	28.7	22.2	12.8
40	*****	35.0	34.8	34.2	33.3	32.4	31.4	30.4	29.4	28.3	27.2	24.8	19.2	11.1
50	*****	31.3	31.1	30.6	29.8	29.0	28.1	27.2	26.3	25.3	24.3	22.2	17.2	9.9
60	*****	*****	28.4	28.0	27.2	26.4	25.7	24.8	24.0	23.1	22.2	20.3	15.7	9.1
70	*****	*****	26.3	25.9	25.2	24.5	23.7	23.0	22.2	21.4	20.6	18.8	14.5	8.4
80	*****	*****	24.6	24.2	23.6	22.9	22.2	21.5	20.8	20.0	19.2	17.6	13.6	7.9
90	*****	*****	23.2	22.8	22.2	21.6	20.9	20.3	19.6	18.9	18.1	16.6	12.8	7.4
100	*****	*****	22.0	21.7	21.1	20.5	19.9	19.2	18.6	17.9	17.2	15.7	12.2	7.0
150	*****	*****	*****	17.7	17.2	16.7	16.2	15.7	15.2	14.6	14.1	12.8	9.9	5.7
200	*****	*****	*****	15.3	14.9	14.5	14.1	13.6	13.1	12.7	12.2	11.1	8.6	5.0
250	*****	*****	*****	13.7	13.3	13.0	12.6	12.2	11.8	11.3	10.9	9.9	7.7	4.4
300	*****	*****	*****	*****	12.2	11.8	11.5	11.1	10.7	10.3	9.9	9.1	7.0	4.1
350	*****	*****	*****	*****	11.3	10.9	10.6	10.3	9.9	9.6	9.2	8.4	6.5	3.8
400	*****	*****	*****	*****	10.5	10.2	9.9	9.6	9.3	9.0	8.6	7.9	6.1	3.5
450	*****	*****	*****	*****	9.9	9.7	9.4	9.1	8.8	8.4	8.1	7.4	5.7	3.3
500	*****	*****	*****	*****	9.4	9.2	8.9	8.6	8.3	8.0	7.7	7.0	5.4	3.1
600	*****	*****	*****	*****	*****	8.4	8.1	7.9	7.6	7.3	7.0	6.4	5.0	2.9
700	*****	*****	*****	*****	*****	7.7	7.5	7.3	7.0	6.8	6.5	5.9	4.6	2.7
800	*****	*****	*****	*****	*****	7.2	7.0	6.8	6.6	6.3	6.1	5.6	4.3	2.5
900	*****	*****	*****	*****	*****	*****	6.6	6.4	6.2	6.0	5.7	5.2	4.1	2.3
1000	*****	*****	*****	*****	*****	*****	6.3	6.1	5.9	5.7	5.4	5.0	3.8	2.2
1500	*****	*****	*****	*****	*****	*****	*****	4.8	4.6	4.4	4.1	3.1	1.8	1.1
2000	*****	*****	*****	*****	*****	*****	*****	*****	3.8	3.5	3.1	2.4	1.6	1.0
2500	*****	*****	*****	*****	*****	*****	*****	*****	*****	3.1	2.7	2.1	1.4	0.9
3000	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	2.2	1.7	1.3	0.8
3500	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	2.1	1.2	0.7
4000	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	1.1	0.6
4500	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	1.0
5000	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	1.0

NOTE: FOR CORRECT USAGE OF THESE TABLES PLEASE REFER TO MICRODATA DOCUMENTATION

1990 GRADUATES SURVEY - June 1992

Approximate Sampling Variability Tables for BACHELORS : NEW BRUNSWICK

NUMERATOR OF PERCENTAGE	ESTIMATED PERCENTAGE															
	0.1%	1.0%	2.0%	5.0%	10.0%	15.0%	20.0%	25.0%	30.0%	35.0%	40.0%	50.0%	70.0%	90.0%		
30	*****	28.8	28.4	27.6	26.9	26.1	25.2	24.4	23.5	22.6	20.6	16.0	9.2			
40	*****	25.0	24.6	23.9	23.3	22.6	21.8	21.1	20.3	19.5	17.8	13.8	8.0			
50	*****	22.3	22.0	21.4	20.8	20.2	19.5	18.9	18.2	17.5	16.0	12.4	7.1			
60	*****		20.1	19.5	19.0	18.4	17.8	17.2	16.6	16.0	14.6	11.3	6.5			
70	*****		18.6	18.1	17.6	17.1	16.5	16.0	15.4	14.8	13.5	10.4	6.0			
80	*****		17.4	16.9	16.4	16.0	15.4	14.9	14.4	13.8	12.6	9.8	5.6			
90	*****		16.4	16.0	15.5	15.0	14.6	14.1	13.6	13.0	11.9	9.2	5.3			
100	*****		15.6	15.1	14.7	14.3	13.8	13.3	12.9	12.4	11.3	8.7	5.0			
150	*****			12.4	12.0	11.7	11.3	10.9	10.5	10.1	9.2	7.1	4.1			
200	*****			10.7	10.4	10.1	9.8	9.4	9.1	8.7	8.0	6.2	3.6			
250	*****				9.6	9.3	9.0	8.7	8.4	8.1	7.8	7.1	5.5	3.2		
300	*****					8.5	8.2	8.0	7.7	7.4	7.1	6.5	5.0	2.9		
350	*****						7.9	7.6	7.4	7.1	6.9	6.6	6.0	4.7	2.7	
400	*****						7.4	7.1	6.9	6.7	6.4	6.2	5.6	4.4	2.5	
450	*****							6.7	6.5	6.3	6.1	5.8	5.3	4.1	2.4	
500	*****							6.4	6.2	6.0	5.8	5.5	5.0	3.9	2.3	
600	*****								5.6	5.4	5.3	5.0	4.6	3.6	2.1	
700	*****								5.2	5.0	4.9	4.7	4.3	3.3	1.9	
800	*****									4.7	4.5	4.4	4.0	3.1	1.8	
900	*****										4.3	4.1	3.8	2.9	1.7	
1000	*****											4.1	3.9	3.6	2.8	1.6
1500	*****													2.3	1.3	
2000	*****														2.0	1.1
2500	*****															1.0

NOTE: FOR CORRECT USAGE OF THESE TABLES PLEASE REFER TO MICRODATA DOCUMENTATION

1990 GRADUATES SURVEY - June 1992

Approximate Sampling Variability Tables for BACHELORS : QUEBEC

NUMERATOR OF PERCENTAGE	ESTIMATED PERCENTAGE													
	0.1%	1.0%	2.0%	5.0%	10.0%	15.0%	20.0%	25.0%	30.0%	35.0%	40.0%	50.0%	70.0%	90.0%
30	81.0	80.6	80.2	79.0	76.9	74.7	72.5	70.2	67.8	65.3	62.8	57.3	44.4	25.6
40	70.1	69.8	69.5	68.4	66.6	64.7	62.8	60.8	58.7	56.6	54.4	49.6	38.4	22.2
50	*****	62.4	62.1	61.2	59.5	57.9	56.1	54.4	52.5	50.6	48.6	44.4	34.4	19.8
60	*****	57.0	56.7	55.8	54.4	52.8	51.2	49.6	47.9	46.2	44.4	40.5	31.4	18.1
70	*****	52.8	52.5	51.7	50.3	48.9	47.4	45.9	44.4	42.8	41.1	37.5	29.1	16.8
80	*****	49.4	49.1	48.4	47.1	45.7	44.4	43.0	41.5	40.0	38.4	35.1	27.2	15.7
90	*****	46.5	46.3	45.6	44.4	43.1	41.8	40.5	39.1	37.7	36.2	33.1	25.6	14.8
100	*****	44.2	43.9	43.3	42.1	40.9	39.7	38.4	37.1	35.8	34.4	31.4	24.3	14.0
150	*****	36.1	35.9	35.3	34.4	33.4	32.4	31.4	30.3	29.2	28.1	25.6	19.8	11.5
200	*****	31.2	31.1	30.6	29.8	28.9	28.1	27.2	26.3	25.3	24.3	22.2	17.2	9.9
250	*****	27.9	27.8	27.4	26.6	25.9	25.1	24.3	23.5	22.6	21.7	19.8	15.4	8.9
300	*****	25.5	25.4	25.0	24.3	23.6	22.9	22.2	21.4	20.7	19.8	18.1	14.0	8.1
350	*****	23.6	23.5	23.1	22.5	21.9	21.2	20.5	19.8	19.1	18.4	16.8	13.0	7.5
400	*****	22.1	22.0	21.6	21.1	20.5	19.8	19.2	18.6	17.9	17.2	15.7	12.2	7.0
450	*****	*****	20.7	20.4	19.8	19.3	18.7	18.1	17.5	16.9	16.2	14.8	11.5	6.6
500	*****	*****	19.6	19.3	18.8	18.3	17.8	17.2	16.6	16.0	15.4	14.0	10.9	6.3
600	*****	*****	17.9	17.7	17.2	16.7	16.2	15.7	15.2	14.6	14.0	12.8	9.9	5.7
700	*****	*****	16.6	16.3	15.9	15.5	15.0	14.5	14.0	13.5	13.0	11.9	9.2	5.3
800	*****	*****	15.5	15.3	14.9	14.5	14.0	13.6	13.1	12.7	12.2	11.1	8.6	5.0
900	*****	*****	*****	14.4	14.0	13.6	13.2	12.8	12.4	11.9	11.5	10.5	8.1	4.7
1000	*****	*****	*****	13.7	13.3	12.9	12.6	12.2	11.7	11.3	10.9	9.9	7.7	4.4
1500	*****	*****	*****	11.2	10.9	10.6	10.2	9.9	9.6	9.2	8.9	8.1	6.3	3.6
2000	*****	*****	*****	9.7	9.4	9.1	8.9	8.6	8.3	8.0	7.7	7.0	5.4	3.1
2500	*****	*****	*****	*****	8.4	8.2	7.9	7.7	7.4	7.2	6.9	6.3	4.9	2.8
3000	*****	*****	*****	*****	7.7	7.5	7.2	7.0	6.8	6.5	6.3	5.7	4.4	2.6
3500	*****	*****	*****	*****	7.1	6.9	6.7	6.5	6.3	6.0	5.8	5.3	4.1	2.4
4000	*****	*****	*****	*****	6.7	6.5	6.3	6.1	5.9	5.7	5.4	5.0	3.8	2.2
4500	*****	*****	*****	*****	6.1	5.9	5.7	5.5	5.3	5.1	4.9	4.7	3.6	2.1
5000	*****	*****	*****	*****	5.8	5.6	5.4	5.3	5.1	4.9	4.7	4.4	3.4	2.0
6000	*****	*****	*****	*****	5.3	5.1	5.0	4.8	4.6	4.4	4.2	3.8	2.9	1.8
7000	*****	*****	*****	*****	4.7	4.6	4.4	4.3	4.1	4.0	3.8	3.5	2.7	1.6
8000	*****	*****	*****	*****	4.4	4.3	4.2	4.0	3.8	3.6	3.5	3.2	2.4	1.5
9000	*****	*****	*****	*****	4.1	4.0	3.9	3.8	3.6	3.5	3.4	3.1	2.4	1.4
10000	*****	*****	*****	*****	3.8	3.7	3.6	3.4	3.3	3.1	3.0	2.7	2.1	1.3
11000	*****	*****	*****	*****	3.5	3.4	3.3	3.1	3.0	2.9	2.8	2.5	1.9	1.1
12000	*****	*****	*****	*****	3.4	3.3	3.1	3.0	2.9	2.8	2.7	2.4	1.9	1.1
13000	*****	*****	*****	*****	3.1	3.0	2.9	2.7	2.6	2.5	2.4	2.1	1.6	1.0
14000	*****	*****	*****	*****	3.0	2.9	2.7	2.6	2.5	2.4	2.3	2.0	1.5	0.9
15000	*****	*****	*****	*****	2.8	2.6	2.5	2.4	2.3	2.2	2.1	1.8	1.3	0.8
16000	*****	*****	*****	*****	2.7	2.5	2.4	2.3	2.2	2.1	2.0	1.7	1.2	0.7
17000	*****	*****	*****	*****	2.4	2.3	2.2	2.1	2.0	1.9	1.8	1.5	1.0	0.6
18000	*****	*****	*****	*****	2.3	2.2	2.1	2.0	1.9	1.8	1.7	1.4	0.9	0.5
19000	*****	*****	*****	*****	2.3	2.2	2.1	2.0	1.9	1.8	1.7	1.4	0.9	0.5
20000	*****	*****	*****	*****	2.2	2.1	2.0	1.9	1.8	1.7	1.6	1.3	0.8	0.5
25000	*****	*****	*****	*****	2.2	2.1	2.0	1.9	1.8	1.7	1.6	1.3	0.8	0.5
30000	*****	*****	*****	*****	2.2	2.1	2.0	1.9	1.8	1.7	1.6	1.3	0.8	0.5
35000	*****	*****	*****	*****	2.2	2.1	2.0	1.9	1.8	1.7	1.6	1.3	0.8	0.5

NOTE: FOR CORRECT USAGE OF THESE TABLES PLEASE REFER TO MICRODATA DOCUMENTATION

1990 GRADUATES SURVEY - June 1992

Approximate Sampling Variability Tables for BACHELORS : ONTARIO

NUMERATOR OF PERCENTAGE	ESTIMATED PERCENTAGE													
	0.1%	1.0%	2.0%	5.0%	10.0%	15.0%	20.0%	25.0%	30.0%	35.0%	40.0%	50.0%	70.0%	90.0%
30	84.9	84.5	84.1	82.8	80.6	78.3	75.9	73.5	71.0	68.5	65.8	60.0	46.5	26.9
40	73.5	73.2	72.8	71.7	69.8	67.8	65.8	63.7	61.5	59.3	57.0	52.0	40.3	23.3
50	*****	65.4	65.1	64.1	62.4	60.6	58.8	57.0	55.0	53.0	50.9	46.5	36.0	20.8
60	*****	59.7	59.4	58.5	57.0	55.4	53.7	52.0	50.2	48.4	46.5	42.5	32.9	19.0
70	*****	55.3	55.0	54.2	52.7	51.3	49.7	48.1	46.5	44.8	43.1	39.3	30.4	17.6
80	*****	51.7	51.5	50.7	49.3	47.9	46.5	45.0	43.5	41.9	40.3	36.8	28.5	16.4
90	*****	48.8	48.5	47.8	46.5	45.2	43.8	42.5	41.0	39.5	38.0	34.7	26.9	15.5
100	*****	46.3	46.0	45.3	44.1	42.9	41.6	40.3	38.9	37.5	36.0	32.9	25.5	14.7
150	*****	37.8	37.6	37.0	36.0	35.0	34.0	32.9	31.8	30.6	29.4	26.9	20.8	12.0
200	*****	32.7	32.6	32.1	31.2	30.3	29.4	28.5	27.5	26.5	25.5	23.3	18.0	10.4
250	*****	29.3	29.1	28.7	27.9	27.1	26.3	25.5	24.6	23.7	22.8	20.8	16.1	9.3
300	*****	26.7	26.6	26.2	25.5	24.8	24.0	23.3	22.5	21.6	20.8	19.0	14.7	8.5
350	*****	24.7	24.6	24.2	23.6	22.9	22.2	21.5	20.8	20.0	19.3	17.6	13.6	7.9
400	*****	23.1	23.0	22.7	22.1	21.4	20.8	20.1	19.5	18.7	18.0	16.4	12.7	7.4
450	*****	21.8	21.7	21.4	20.8	20.2	19.6	19.0	18.3	17.7	17.0	15.5	12.0	6.9
500	*****	*****	20.6	20.3	19.7	19.2	18.6	18.0	17.4	16.8	16.1	14.7	11.4	6.6
600	*****	*****	18.8	18.5	18.0	17.5	17.0	16.4	15.9	15.3	14.7	13.4	10.4	6.0
700	*****	*****	17.4	17.1	16.7	16.2	15.7	15.2	14.7	14.2	13.6	12.4	9.6	5.6
800	*****	*****	16.3	16.0	15.6	15.2	14.7	14.2	13.8	13.3	12.7	11.6	9.0	5.2
900	*****	*****	15.3	15.1	14.7	14.3	13.9	13.4	13.0	12.5	12.0	11.0	8.5	4.9
1000	*****	*****	*****	14.3	14.0	13.6	13.2	12.7	12.3	11.9	11.4	10.4	8.1	4.7
1500	*****	*****	*****	11.7	11.4	11.1	10.7	10.4	10.0	9.7	9.3	8.5	6.6	3.8
2000	*****	*****	*****	10.1	9.9	9.6	9.3	9.0	8.7	8.4	8.1	7.4	5.7	3.3
2500	*****	*****	*****	*****	8.8	8.6	8.3	8.1	7.8	7.5	7.2	6.6	5.1	2.9
3000	*****	*****	*****	*****	8.1	7.8	7.6	7.4	7.1	6.8	6.6	6.0	4.7	2.7
3500	*****	*****	*****	*****	7.5	7.2	7.0	6.8	6.6	6.3	6.1	5.6	4.3	2.5
4000	*****	*****	*****	*****	7.0	6.8	6.6	6.4	6.2	5.9	5.7	5.2	4.0	2.3
4500	*****	*****	*****	*****	6.6	6.4	6.2	6.0	5.8	5.6	5.4	4.9	3.8	2.2
5000	*****	*****	*****	*****	6.1	5.9	5.7	5.5	5.3	5.1	4.7	3.6	2.1	1.9
6000	*****	*****	*****	*****	5.5	5.4	5.2	5.0	4.8	4.7	4.2	3.3	1.9	1.8
7000	*****	*****	*****	*****	5.1	5.0	4.8	4.7	4.5	4.3	3.9	3.0	1.8	1.6
8000	*****	*****	*****	*****	*****	4.7	4.5	4.4	4.2	4.0	3.7	2.8	1.6	1.6
9000	*****	*****	*****	*****	*****	4.4	4.2	4.1	4.0	3.8	3.5	2.7	1.6	1.5
10000	*****	*****	*****	*****	*****	*****	4.0	3.9	3.7	3.6	3.3	2.5	1.5	1.4
11000	*****	*****	*****	*****	*****	*****	3.8	3.7	3.6	3.4	3.1	2.4	1.4	1.3
12000	*****	*****	*****	*****	*****	*****	3.7	3.6	3.4	3.3	3.0	2.3	1.3	1.3
13000	*****	*****	*****	*****	*****	*****	*****	3.4	3.3	3.2	2.9	2.2	1.3	1.2
14000	*****	*****	*****	*****	*****	*****	*****	3.3	3.2	3.0	2.8	2.2	1.2	1.2
15000	*****	*****	*****	*****	*****	*****	*****	*****	3.1	2.9	2.7	2.1	1.2	1.1
16000	*****	*****	*****	*****	*****	*****	*****	*****	3.0	2.8	2.6	2.0	1.2	1.1
17000	*****	*****	*****	*****	*****	*****	*****	*****	2.9	2.8	2.5	2.0	1.1	1.1
18000	*****	*****	*****	*****	*****	*****	*****	*****	*****	2.7	2.5	1.9	1.1	1.1
19000	*****	*****	*****	*****	*****	*****	*****	*****	*****	2.6	2.4	1.8	1.1	1.1
20000	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	2.3	1.8	1.0	1.0
25000	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	1.6	0.9	0.9
30000	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	1.5	0.8	0.8
35000	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	0.8	0.8
40000	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	0.7	0.7

NOTE: FOR CORRECT USAGE OF THESE TABLES PLEASE REFER TO MICRODATA DOCUMENTATION

1990 GRADUATES SURVEY - June 1992

Approximate Sampling Variability Tables for BACHELORS : MANITOBA

NUMERATOR OF PERCENTAGE	ESTIMATED PERCENTAGE													
	0.1%	1.0%	2.0%	5.0%	10.0%	15.0%	20.0%	25.0%	30.0%	35.0%	40.0%	50.0%	70.0%	90.0%
30	*****	38.5	38.3	37.7	36.7	35.6	34.6	33.5	32.3	31.2	29.9	27.3	21.2	12.2
40	*****	33.3	33.1	32.6	31.8	30.9	29.9	29.0	28.0	27.0	25.9	23.7	18.3	10.6
50	*****	29.8	29.6	29.2	28.4	27.6	26.8	25.9	25.0	24.1	23.2	21.2	16.4	9.5
60	*****	*****	27.1	26.6	25.9	25.2	24.4	23.7	22.9	22.0	21.2	19.3	15.0	8.6
70	*****	*****	25.0	24.7	24.0	23.3	22.6	21.9	21.2	20.4	19.6	17.9	13.9	8.0
80	*****	*****	23.4	23.1	22.5	21.8	21.2	20.5	19.8	19.1	18.3	16.7	13.0	7.5
90	*****	*****	22.1	21.8	21.2	20.6	20.0	19.3	18.7	18.0	17.3	15.8	12.2	7.1
100	*****	*****	21.0	20.6	20.1	19.5	18.9	18.3	17.7	17.1	16.4	15.0	11.6	6.7
150	*****	*****	*****	16.8	16.4	15.9	15.5	15.0	14.5	13.9	13.4	12.2	9.5	5.5
200	*****	*****	*****	14.6	14.2	13.8	13.4	13.0	12.5	12.1	11.6	10.6	8.2	4.7
250	*****	*****	*****	13.1	12.7	12.3	12.0	11.6	11.2	10.8	10.4	9.5	7.3	4.2
300	*****	*****	*****	*****	11.6	11.3	10.9	10.6	10.2	9.9	9.5	8.6	6.7	3.9
350	*****	*****	*****	*****	10.7	10.4	10.1	9.8	9.5	9.1	8.8	8.0	6.2	3.6
400	*****	*****	*****	*****	10.0	9.8	9.5	9.2	8.9	8.5	8.2	7.5	5.8	3.3
450	*****	*****	*****	*****	9.5	9.2	8.9	8.6	8.3	8.0	7.7	7.1	5.5	3.2
500	*****	*****	*****	*****	9.0	8.7	8.5	8.2	7.9	7.6	7.3	6.7	5.2	3.0
600	*****	*****	*****	*****	8.0	7.7	7.5	7.2	7.0	6.7	6.4	5.8	4.4	2.7
700	*****	*****	*****	*****	7.4	7.2	6.9	6.7	6.5	6.2	5.9	5.3	4.1	2.5
800	*****	*****	*****	*****	*****	6.7	6.5	6.3	6.0	5.8	5.5	5.0	3.9	2.4
900	*****	*****	*****	*****	*****	6.3	6.1	5.9	5.7	5.5	5.0	4.7	3.7	2.2
1000	*****	*****	*****	*****	*****	6.0	5.8	5.6	5.4	5.2	4.7	4.4	3.7	2.1
1500	*****	*****	*****	*****	*****	*****	*****	4.6	4.4	4.2	3.9	3.0	2.6	1.7
2000	*****	*****	*****	*****	*****	*****	*****	*****	3.7	3.3	3.0	2.6	2.1	1.5
2500	*****	*****	*****	*****	*****	*****	*****	*****	*****	3.0	2.7	2.3	1.9	1.3
3000	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	2.1	1.8	1.4	1.0
3500	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	2.0	1.5	1.1
4000	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	1.1	0.8
4500	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	1.0	0.7

NOTE: FOR CORRECT USAGE OF THESE TABLES PLEASE REFER TO MICRODATA DOCUMENTATION

1990 GRADUATES SURVEY - June 1992

Approximate Sampling Variability Tables for BACHELORS : SASKATCHEWAN

NUMERATOR OF PERCENTAGE	ESTIMATED PERCENTAGE													
	0.1%	1.0%	2.0%	5.0%	10.0%	15.0%	20.0%	25.0%	30.0%	35.0%	40.0%	50.0%	70.0%	90.0%
30	*****	39.1	38.9	38.3	37.3	36.3	35.2	34.1	32.9	31.7	30.5	27.8	21.5	12.4
40	*****	33.9	33.7	33.2	32.3	31.4	30.5	29.5	28.5	27.5	26.4	24.1	18.7	10.8
50	*****		30.2	29.7	28.9	28.1	27.2	26.4	25.5	24.6	23.6	21.5	16.7	9.6
60	*****		27.5	27.1	26.4	25.6	24.9	24.1	23.3	22.4	21.5	19.7	15.2	8.8
70	*****		25.5	25.1	24.4	23.7	23.0	22.3	21.5	20.8	19.9	18.2	14.1	8.1
80	*****		23.8	23.5	22.8	22.2	21.5	20.9	20.2	19.4	18.7	17.0	13.2	7.6
90	*****		22.5	22.1	21.5	20.9	20.3	19.7	19.0	18.3	17.6	16.1	12.4	7.2
100	*****			21.0	20.4	19.9	19.3	18.7	18.0	17.4	16.7	15.2	11.8	6.8
150	*****			17.1	16.7	16.2	15.7	15.2	14.7	14.2	13.6	12.4	9.6	5.6
200	*****			14.8	14.5	14.0	13.6	13.2	12.7	12.3	11.8	10.8	8.3	4.8
250	*****				12.9	12.6	12.2	11.8	11.4	11.0	10.6	9.6	7.5	4.3
300	*****				11.8	11.5	11.1	10.8	10.4	10.0	9.6	8.8	6.8	3.9
350	*****				10.9	10.6	10.3	10.0	9.6	9.3	8.9	8.1	6.3	3.6
400	*****				10.2	9.9	9.6	9.3	9.0	8.7	8.3	7.6	5.9	3.4
450	*****				9.6	9.4	9.1	8.8	8.5	8.2	7.9	7.2	5.6	3.2
500	*****					8.9	8.6	8.3	8.1	7.8	7.5	6.8	5.3	3.0
600	*****					8.1	7.9	7.6	7.4	7.1	6.8	6.2	4.8	2.8
700	*****					7.5	7.3	7.1	6.8	6.6	6.3	5.8	4.5	2.6
800	*****						6.8	6.6	6.4	6.1	5.9	5.4	4.2	2.4
900	*****						6.4	6.2	6.0	5.8	5.6	5.1	3.9	2.3
1000	*****							5.9	5.7	5.5	5.3	4.8	3.7	2.2
1500	*****									4.5	4.3	3.9	3.0	1.8
2000	*****											3.4	2.6	1.5
2500	*****												2.4	1.4
3000	*****													2.2
3500	*****													1.2
4000	*****													1.1

NOTE: FOR CORRECT USAGE OF THESE TABLES PLEASE REFER TO MICRODATA DOCUMENTATION

1990 GRADUATES SURVEY - June 1992

Approximate Sampling Variability Tables for BACHELORS : ALBERTA

NUMERATOR OF PERCENTAGE	ESTIMATED PERCENTAGE													
	0.1%	1.0%	2.0%	5.0%	10.0%	15.0%	20.0%	25.0%	30.0%	35.0%	40.0%	50.0%	70.0%	90.0%
30	*****	50.5	50.3	49.5	48.2	46.8	45.4	44.0	42.5	41.0	39.3	35.9	27.8	16.1
40	*****	43.8	43.5	42.9	41.7	40.6	39.3	38.1	36.8	35.5	34.1	31.1	24.1	13.9
50	*****	39.1	39.0	38.4	37.3	36.3	35.2	34.1	32.9	31.7	30.5	27.8	21.6	12.4
60	*****	35.7	35.6	35.0	34.1	33.1	32.1	31.1	30.1	29.0	27.8	25.4	19.7	11.4
70	*****	33.1	32.9	32.4	31.5	30.7	29.7	28.8	27.8	26.8	25.8	23.5	18.2	10.5
80	*****	31.0	30.8	30.3	29.5	28.7	27.8	26.9	26.0	25.1	24.1	22.0	17.0	9.8
90	*****	*****	29.0	28.6	27.8	27.0	26.2	25.4	24.5	23.6	22.7	20.7	16.1	9.3
100	*****	*****	27.5	27.1	26.4	25.7	24.9	24.1	23.3	22.4	21.6	19.7	15.2	8.8
150	*****	*****	22.5	22.1	21.6	20.9	20.3	19.7	19.0	18.3	17.6	16.1	12.4	7.2
200	*****	*****	*****	19.2	18.7	18.1	17.6	17.0	16.5	15.9	15.2	13.9	10.8	6.2
250	*****	*****	*****	17.2	16.7	16.2	15.7	15.2	14.7	14.2	13.6	12.4	9.6	5.6
300	*****	*****	*****	15.7	15.2	14.8	14.4	13.9	13.4	13.0	12.4	11.4	8.8	5.1
350	*****	*****	*****	14.5	14.1	13.7	13.3	12.9	12.4	12.0	11.5	10.5	8.1	4.7
400	*****	*****	*****	13.6	13.2	12.8	12.4	12.0	11.6	11.2	10.8	9.8	7.6	4.4
450	*****	*****	*****	12.4	12.1	11.7	11.4	11.0	10.6	10.2	9.8	9.3	7.2	4.1
500	*****	*****	*****	11.8	11.5	11.1	10.8	10.4	10.0	9.6	9.2	8.8	6.8	3.9
600	*****	*****	*****	10.8	10.5	10.2	9.8	9.5	9.2	8.8	8.4	8.0	6.2	3.6
700	*****	*****	*****	10.0	9.7	9.4	9.1	8.8	8.5	8.1	7.7	7.4	5.8	3.3
800	*****	*****	*****	9.3	9.1	8.8	8.5	8.2	7.9	7.6	7.3	7.0	5.4	3.1
900	*****	*****	*****	*****	8.6	8.3	8.0	7.8	7.5	7.2	6.9	6.6	5.1	2.9
1000	*****	*****	*****	*****	8.1	7.9	7.6	7.4	7.1	6.8	6.5	6.2	4.8	2.8
1500	*****	*****	*****	*****	*****	6.4	6.2	6.0	5.8	5.6	5.4	5.1	3.9	2.3
2000	*****	*****	*****	*****	*****	*****	5.4	5.2	5.0	4.8	4.6	4.4	3.4	2.0
2500	*****	*****	*****	*****	*****	*****	4.7	4.5	4.3	4.1	3.9	3.7	3.0	1.8
3000	*****	*****	*****	*****	*****	*****	*****	4.1	3.9	3.7	3.5	3.3	2.8	1.6
3500	*****	*****	*****	*****	*****	*****	*****	*****	3.6	3.4	3.2	3.0	2.6	1.5
4000	*****	*****	*****	*****	*****	*****	*****	*****	*****	3.1	2.9	2.7	2.4	1.4
4500	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	2.6	2.4	2.3	1.3
5000	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	2.2	2.2	1.2
6000	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	2.0	1.1
7000	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	1.1

NOTE: FOR CORRECT USAGE OF THESE TABLES PLEASE REFER TO MICRODATA DOCUMENTATION

1990 GRADUATES SURVEY - June 1992

Approximate Sampling Variability Tables for BACHELORS : BRITISH COLUMBIA

NUMERATOR OF PERCENTAGE	ESTIMATED PERCENTAGE																								
	0.1%	1.0%	2.0%	5.0%	10.0%	15.0%	20.0%	25.0%	30.0%	35.0%	40.0%	50.0%	70.0%	90.0%											
30	*****	53.6	53.4	52.5	51.1	49.7	48.2	46.7	45.1	43.5	41.8	38.1	29.5	17.0											
40	*****	46.4	46.2	45.5	44.3	43.0	41.8	40.4	39.1	37.6	36.2	33.0	25.6	14.8											
50	*****	41.5	41.3	40.7	39.6	38.5	37.3	36.2	34.9	33.7	32.3	29.5	22.9	13.2											
60	*****	37.9	37.7	37.1	36.2	35.1	34.1	33.0	31.9	30.7	29.5	27.0	20.9	12.1											
70	*****	35.1	34.9	34.4	33.5	32.5	31.6	30.6	29.5	28.4	27.3	25.0	19.3	11.2											
80	*****	32.8	32.7	32.2	31.3	30.4	29.5	28.6	27.6	26.6	25.6	23.3	18.1	10.4											
90	*****	31.0	30.8	30.3	29.5	28.7	27.8	27.0	26.0	25.1	24.1	22.0	17.0	9.8											
100	*****		29.2	28.8	28.0	27.2	26.4	25.6	24.7	23.8	22.9	20.9	16.2	9.3											
150	*****		23.9	23.5	22.9	22.2	21.6	20.9	20.2	19.4	18.7	17.0	13.2	7.6											
200	*****			20.3	19.8	19.2	18.7	18.1	17.5	16.8	16.2	14.8	11.4	6.6											
250	*****				18.2	17.7	17.2	16.7	16.2	15.6	15.1	14.5	13.2	10.2	5.9										
300	*****					16.6	16.2	15.7	15.2	14.8	14.3	13.7	13.2	12.1	9.3	5.4									
350	*****						15.4	15.0	14.5	14.1	13.7	13.2	12.7	12.2	11.2	8.6	5.0								
400	*****							14.4	14.0	13.6	13.2	12.8	12.4	11.9	11.4	10.4	8.1	4.7							
450	*****								13.6	13.2	12.8	12.4	12.1	11.6	11.2	10.8	9.8	7.6	4.4						
500	*****									12.5	12.2	11.8	11.4	11.0	10.6	10.2	9.3	7.2	4.2						
600	*****										11.4	11.1	10.8	10.4	10.1	9.7	9.3	8.5	6.6	3.8					
700	*****											10.6	10.3	10.0	9.7	9.3	9.0	8.6	7.9	6.1	3.5				
800	*****												9.9	9.6	9.3	9.0	8.7	8.4	8.1	7.4	5.7	3.3			
900	*****													9.3	9.1	8.8	8.5	8.2	7.9	7.6	7.0	5.4	3.1		
1000	*****														8.6	8.4	8.1	7.8	7.5	7.2	6.6	5.1	3.0		
1500	*****															6.8	6.6	6.4	6.1	5.9	5.4	4.2	2.4		
2000	*****																5.7	5.5	5.3	5.1	4.7	3.6	2.1		
2500	*****																	4.9	4.8	4.6	4.2	3.2	1.9		
3000	*****																		4.3	4.2	3.8	3.0	1.7		
3500	*****																			3.9	3.5	2.7	1.6		
4000	*****																				3.3	2.6	1.5		
4500	*****																					3.1	2.4	1.4	
5000	*****																						2.3	1.3	
6000	*****																							2.1	1.2
7000	*****																								1.1
8000	*****																								1.0

NOTE: FOR CORRECT USAGE OF THESE TABLES PLEASE REFER TO MICRODATA DOCUMENTATION

Approximate Sampling Variability Tables for MASTERS : CANADA

NUMERATOR OF PERCENTAGE	ESTIMATED PERCENTAGE													
	0.1%	1.0%	2.0%	5.0%	10.0%	15.0%	20.0%	25.0%	30.0%	35.0%	40.0%	50.0%	70.0%	90.0%
30	*****	28.0	27.9	27.5	26.7	26.0	25.2	24.4	23.6	22.7	21.8	19.9	15.4	8.9
40	*****	24.3	24.2	23.8	23.1	22.5	21.8	21.1	20.4	19.7	18.9	17.3	13.4	7.7
50	*****	21.7	21.6	21.3	20.7	20.1	19.5	18.9	18.3	17.6	16.9	15.4	12.0	6.9
60	*****	19.8	19.7	19.4	18.9	18.4	17.8	17.3	16.7	16.1	15.4	14.1	10.9	6.3
70	*****	18.4	18.3	18.0	17.5	17.0	16.5	16.0	15.4	14.9	14.3	13.0	10.1	5.8
80	*****	17.2	17.1	16.8	16.4	15.9	15.4	14.9	14.4	13.9	13.4	12.2	9.4	5.5
90	*****	16.2	16.1	15.9	15.4	15.0	14.5	14.1	13.6	13.1	12.6	11.5	8.9	5.1
100	*****	15.4	15.3	15.0	14.6	14.2	13.8	13.4	12.9	12.4	12.0	10.9	8.5	4.9
150	*****	12.5	12.5	12.3	12.0	11.6	11.3	10.9	10.5	10.2	9.8	8.9	6.9	4.0
200	*****	*****	10.8	10.6	10.4	10.1	9.8	9.4	9.1	8.8	8.5	7.7	6.0	3.5
250	*****	*****	9.7	9.5	9.3	9.0	8.7	8.5	8.2	7.9	7.6	6.9	5.3	3.1
300	*****	*****	8.8	8.7	8.5	8.2	8.0	7.7	7.5	7.2	6.9	6.3	4.9	2.8
350	*****	*****	8.2	8.0	7.8	7.6	7.4	7.1	6.9	6.6	6.4	5.8	4.5	2.6
400	*****	*****	*****	7.5	7.3	7.1	6.9	6.7	6.5	6.2	6.0	5.5	4.2	2.4
450	*****	*****	*****	7.1	6.9	6.7	6.5	6.3	6.1	5.9	5.6	5.1	4.0	2.3
500	*****	*****	*****	6.7	6.5	6.4	6.2	6.0	5.8	5.6	5.3	4.9	3.8	2.2
600	*****	*****	*****	6.1	6.0	5.8	5.6	5.5	5.3	5.1	4.9	4.5	3.5	2.0
700	*****	*****	*****	5.7	5.5	5.4	5.2	5.1	4.9	4.7	4.5	4.1	3.2	1.8
800	*****	*****	*****	5.3	5.2	5.0	4.9	4.7	4.6	4.4	4.2	3.9	3.0	1.7
900	*****	*****	*****	5.0	4.9	4.7	4.6	4.5	4.3	4.1	4.0	3.6	2.8	1.6
1000	*****	*****	*****	*****	4.6	4.5	4.4	4.2	4.1	3.9	3.8	3.5	2.7	1.5
1500	*****	*****	*****	*****	3.8	3.7	3.6	3.5	3.3	3.2	3.1	2.8	2.2	1.3
2000	*****	*****	*****	*****	3.2	3.1	3.0	2.9	2.8	2.7	2.6	2.4	1.9	1.1
2500	*****	*****	*****	*****	2.8	2.8	2.7	2.6	2.5	2.4	2.2	2.2	1.7	1.0
3000	*****	*****	*****	*****	*****	2.5	2.4	2.4	2.3	2.2	2.0	2.0	1.5	0.9
3500	*****	*****	*****	*****	*****	2.3	2.3	2.2	2.1	2.0	1.8	1.8	1.4	0.8
4000	*****	*****	*****	*****	*****	2.1	2.0	2.0	1.9	1.9	1.7	1.7	1.3	0.8
4500	*****	*****	*****	*****	*****	2.0	1.9	1.9	1.9	1.8	1.6	1.6	1.3	0.7
5000	*****	*****	*****	*****	*****	1.8	1.8	1.7	1.7	1.7	1.5	1.5	1.2	0.7
6000	*****	*****	*****	*****	*****	*****	1.6	1.5	1.4	1.4	1.4	1.1	1.0	0.6
7000	*****	*****	*****	*****	*****	*****	1.4	1.3	1.3	1.3	1.0	0.9	0.5	0.5
8000	*****	*****	*****	*****	*****	*****	1.2	1.2	1.2	1.2	0.9	0.9	0.5	0.5
9000	*****	*****	*****	*****	*****	*****	1.2	1.2	1.2	1.2	0.8	0.8	0.5	0.5
10000	*****	*****	*****	*****	*****	*****	1.2	1.2	1.2	1.2	0.8	0.8	0.5	0.5
11000	*****	*****	*****	*****	*****	*****	1.2	1.2	1.2	1.2	0.8	0.8	0.5	0.5
12000	*****	*****	*****	*****	*****	*****	1.2	1.2	1.2	1.2	0.8	0.8	0.5	0.5
13000	*****	*****	*****	*****	*****	*****	1.2	1.2	1.2	1.2	0.8	0.8	0.5	0.5
14000	*****	*****	*****	*****	*****	*****	1.2	1.2	1.2	1.2	0.8	0.8	0.5	0.5
15000	*****	*****	*****	*****	*****	*****	1.2	1.2	1.2	1.2	0.8	0.8	0.5	0.5
16000	*****	*****	*****	*****	*****	*****	1.2	1.2	1.2	1.2	0.8	0.8	0.5	0.5

NOTE: FOR CORRECT USAGE OF THESE TABLES PLEASE REFER TO MICRODATA DOCUMENTATION

1990 GRADUATES SURVEY - June 1992

Approximate Sampling Variability Tables for MASTERS : NEWFOUNDLAND

NUMERATOR OF PERCENTAGE	ESTIMATED PERCENTAGE													
	0.1%	1.0%	2.0%	5.0%	10.0%	15.0%	20.0%	25.0%	30.0%	35.0%	40.0%	50.0%	70.0%	90.0%
30	*****	*****	*****	*****	*****	7.8	7.5	7.3	7.0	6.7	6.1	4.7	2.7	
40	*****	*****	*****	*****	*****	6.5	6.3	6.1	5.8	5.3	4.1	2.4		
50	*****	*****	*****	*****	*****	5.6	5.4	5.2	4.7	3.7	2.1			
60	*****	*****	*****	*****	*****	4.9	4.7	4.3	3.4	1.9				
70	*****	*****	*****	*****	*****	4.4	4.0	3.1	1.8					
80	*****	*****	*****	*****	*****	3.8	2.9	1.7						
90	*****	*****	*****	*****	*****	3.5	2.7	1.6						
100	*****	*****	*****	*****	*****	2.6	1.5							
150	*****	*****	*****	*****	*****	1.2								

NOTE: FOR CORRECT USAGE OF THESE TABLES PLEASE REFER TO MICRODATA DOCUMENTATION

Approximate Sampling Variability Tables for MASTERS : NOVA SCOTIA

NUMERATOR OF PERCENTAGE	ESTIMATED PERCENTAGE													
	0.1%	1.0%	2.0%	5.0%	10.0%	15.0%	20.0%	25.0%	30.0%	35.0%	40.0%	50.0%	70.0%	90.0%
30	*****	*****	*****	12.9	12.6	12.2	11.9	11.5	11.1	10.7	10.3	9.4	7.3	4.2
40	*****	*****	*****	*****	10.9	10.6	10.3	9.9	9.6	9.3	8.9	8.1	6.3	3.6
50	*****	*****	*****	*****	9.7	9.5	9.2	8.9	8.6	8.3	8.0	7.3	5.6	3.2
60	*****	*****	*****	*****	8.9	8.6	8.4	8.1	7.8	7.6	7.3	6.6	5.1	3.0
70	*****	*****	*****	*****	8.2	8.0	7.8	7.5	7.3	7.0	6.7	6.1	4.8	2.7
80	*****	*****	*****	*****	*****	7.5	7.3	7.0	6.8	6.5	6.3	5.7	4.4	2.6
90	*****	*****	*****	*****	*****	7.1	6.8	6.6	6.4	6.2	5.9	5.4	4.2	2.4
100	*****	*****	*****	*****	6.7	6.5	6.3	6.1	5.9	5.6	5.1	4.0	2.3	1.3
150	*****	*****	*****	*****	*****	5.3	5.1	5.0	4.8	4.6	4.2	3.2	2.1	1.2
200	*****	*****	*****	*****	*****	*****	*****	4.3	4.1	4.0	3.6	2.8	1.6	0.9
250	*****	*****	*****	*****	*****	*****	*****	*****	3.7	3.6	3.2	2.5	1.5	0.8
300	*****	*****	*****	*****	*****	*****	*****	*****	*****	3.2	3.0	2.3	1.3	0.7
350	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	2.7	2.1	1.2	0.6
400	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	2.0	1.1	0.5
450	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	1.9	1.1	0.5
500	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	1.8	1.0
600	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	0.9
700	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	0.9

NOTE: FOR CORRECT USAGE OF THESE TABLES PLEASE REFER TO MICRODATA DOCUMENTATION

Approximate Sampling Variability Tables for MASTERS : NEW BRUNSWICK

NUMERATOR OF PERCENTAGE	ESTIMATED PERCENTAGE													
	0.1%	1.0%	2.0%	5.0%	10.0%	15.0%	20.0%	25.0%	30.0%	35.0%	40.0%	50.0%	70.0%	90.0%
30	*****	*****	*****	*****	5.6	5.4	5.3	5.1	4.9	4.8	4.6	4.2	3.2	1.9
40	*****	*****	*****	*****	*****	4.7	4.6	4.4	4.3	4.1	4.0	3.6	2.8	1.6
50	*****	*****	*****	*****	*****	4.2	4.1	4.0	3.8	3.7	3.5	3.2	2.5	1.4
60	*****	*****	*****	*****	*****	*****	3.7	3.6	3.5	3.4	3.2	3.0	2.3	1.3
70	*****	*****	*****	*****	*****	*****	3.5	3.3	3.2	3.1	3.0	2.7	2.1	1.2
80	*****	*****	*****	*****	*****	*****	*****	3.1	3.0	2.9	2.8	2.6	2.0	1.1
90	*****	*****	*****	*****	*****	*****	*****	3.0	2.9	2.7	2.6	2.4	1.9	1.1
100	*****	*****	*****	*****	*****	*****	*****	*****	2.7	2.6	2.5	2.3	1.8	1.0
150	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	1.9	1.4	0.8
200	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	1.3	0.7
250	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	1.1	0.6
300	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	0.6

NOTE: FOR CORRECT USAGE OF THESE TABLES PLEASE REFER TO MICRODATA DOCUMENTATION

1990 GRADUATES SURVEY - June 1992

Approximate Sampling Variability Tables for MASTERS : QUEBEC

NUMERATOR OF PERCENTAGE	ESTIMATED PERCENTAGE													
	0.1%	1.0%	2.0%	5.0%	10.0%	15.0%	20.0%	25.0%	30.0%	35.0%	40.0%	50.0%	70.0%	90.0%
30	*****	33.1	32.9	32.4	31.5	30.6	29.7	28.8	27.8	26.8	25.7	23.5	18.2	10.5
40	*****	28.6	28.5	28.0	27.3	26.5	25.7	24.9	24.1	23.2	22.3	20.3	15.8	9.1
50	*****	25.6	25.5	25.1	24.4	23.7	23.0	22.3	21.5	20.8	19.9	18.2	14.1	8.1
60	*****	23.4	23.3	22.9	22.3	21.7	21.0	20.3	19.7	18.9	18.2	16.6	12.9	7.4
70	*****	*****	21.5	21.2	20.6	20.1	19.5	18.8	18.2	17.5	16.9	15.4	11.9	6.9
80	*****	*****	20.1	19.8	19.3	18.8	18.2	17.6	17.0	16.4	15.8	14.4	11.1	6.4
90	*****	*****	19.0	18.7	18.2	17.7	17.2	16.6	16.1	15.5	14.9	13.6	10.5	6.1
100	*****	*****	18.0	17.7	17.3	16.8	16.3	15.8	15.2	14.7	14.1	12.9	10.0	5.8
150	*****	*****	*****	14.5	14.1	13.7	13.3	12.9	12.4	12.0	11.5	10.5	8.1	4.7
200	*****	*****	*****	12.5	12.2	11.9	11.5	11.1	10.8	10.4	10.0	9.1	7.0	4.1
250	*****	*****	*****	11.2	10.9	10.6	10.3	10.0	9.6	9.3	8.9	8.1	6.3	3.6
300	*****	*****	*****	10.2	10.0	9.7	9.4	9.1	8.8	8.5	8.1	7.4	5.8	3.3
350	*****	*****	*****	*****	9.2	9.0	8.7	8.4	8.1	7.8	7.5	6.9	5.3	3.1
400	*****	*****	*****	*****	8.6	8.4	8.1	7.9	7.6	7.3	7.0	6.4	5.0	2.9
450	*****	*****	*****	*****	8.1	7.9	7.7	7.4	7.2	6.9	6.6	6.1	4.7	2.7
500	*****	*****	*****	*****	7.7	7.5	7.3	7.0	6.8	6.6	6.3	5.8	4.5	2.6
600	*****	*****	*****	*****	7.0	6.9	6.6	6.4	6.2	6.0	5.8	5.3	4.1	2.3
700	*****	*****	*****	*****	*****	6.3	6.2	6.0	5.8	5.5	5.3	4.9	3.8	2.2
800	*****	*****	*****	*****	*****	5.9	5.8	5.6	5.4	5.2	5.0	4.6	3.5	2.0
900	*****	*****	*****	*****	*****	5.6	5.4	5.3	5.1	4.9	4.7	4.3	3.3	1.9
1000	*****	*****	*****	*****	*****	*****	5.1	5.0	4.8	4.6	4.5	4.1	3.2	1.8
1500	*****	*****	*****	*****	*****	*****	*****	4.1	3.9	3.8	3.6	3.3	2.6	1.5
2000	*****	*****	*****	*****	*****	*****	*****	*****	3.3	3.2	2.9	2.2	1.3	0.8
2500	*****	*****	*****	*****	*****	*****	*****	*****	*****	2.6	2.0	1.2	0.7	0.4
3000	*****	*****	*****	*****	*****	*****	*****	*****	*****	2.3	1.8	1.1	0.6	0.3
3500	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	1.7	1.0	0.5	0.2
4000	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	1.6	0.9	0.4	0.2
4500	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	0.9	0.5	0.2
5000	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	0.8	0.4

NOTE: FOR CORRECT USAGE OF THESE TABLES PLEASE REFER TO MICRODATA DOCUMENTATION

1990 GRADUATES SURVEY - June 1992

Approximate Sampling Variability Tables for MASTERS : ONTARIO

NUMERATOR OF PERCENTAGE	ESTIMATED PERCENTAGE													
	0.1%	1.0%	2.0%	5.0%	10.0%	15.0%	20.0%	25.0%	30.0%	35.0%	40.0%	50.0%	70.0%	90.0%
30	*****	31.3	31.2	30.7	29.9	29.0	28.2	27.3	26.3	25.4	24.4	22.3	17.2	10.0
40	*****	27.1	27.0	26.6	25.9	25.1	24.4	23.6	22.8	22.0	21.1	19.3	14.9	8.6
50	*****	24.3	24.1	23.8	23.1	22.5	21.8	21.1	20.4	19.7	18.9	17.2	13.4	7.7
60	*****	22.1	22.0	21.7	21.1	20.5	19.9	19.3	18.6	17.9	17.2	15.7	12.2	7.0
70	*****	20.5	20.4	20.1	19.5	19.0	18.4	17.8	17.2	16.6	16.0	14.6	11.3	6.5
80	*****	*****	19.1	18.8	18.3	17.8	17.2	16.7	16.1	15.5	14.9	13.6	10.6	6.1
90	*****	*****	18.0	17.7	17.2	16.8	16.3	15.7	15.2	14.7	14.1	12.8	10.0	5.7
100	*****	*****	17.1	16.8	16.4	15.9	15.4	14.9	14.4	13.9	13.4	12.2	9.4	5.5
150	*****	*****	*****	13.7	13.4	13.0	12.6	12.2	11.8	11.3	10.9	10.0	7.7	4.5
200	*****	*****	*****	11.9	11.6	11.2	10.9	10.6	10.2	9.8	9.4	8.6	6.7	3.9
250	*****	*****	*****	10.6	10.3	10.1	9.8	9.4	9.1	8.8	8.4	7.7	6.0	3.4
300	*****	*****	*****	9.7	9.4	9.2	8.9	8.6	8.3	8.0	7.7	7.0	5.5	3.1
350	*****	*****	*****	9.0	8.7	8.5	8.2	8.0	7.7	7.4	7.1	6.5	5.0	2.9
400	*****	*****	*****	*****	8.2	7.9	7.7	7.5	7.2	6.9	6.7	6.1	4.7	2.7
450	*****	*****	*****	*****	7.7	7.5	7.3	7.0	6.8	6.6	6.3	5.7	4.5	2.6
500	*****	*****	*****	*****	7.3	7.1	6.9	6.7	6.5	6.2	6.0	5.5	4.2	2.4
600	*****	*****	*****	*****	6.7	6.5	6.3	6.1	5.9	5.7	5.5	5.0	3.9	2.2
700	*****	*****	*****	*****	6.2	6.0	5.8	5.6	5.5	5.3	5.0	4.6	3.6	2.1
800	*****	*****	*****	*****	*****	5.6	5.5	5.3	5.1	4.9	4.7	4.3	3.3	1.9
900	*****	*****	*****	*****	*****	5.3	5.1	5.0	4.8	4.6	4.5	4.1	3.1	1.8
1000	*****	*****	*****	*****	*****	5.0	4.9	4.7	4.6	4.4	4.2	3.9	3.0	1.7
1500	*****	*****	*****	*****	*****	*****	3.9	3.7	3.6	3.4	3.1	2.4	1.4	0.9
2000	*****	*****	*****	*****	*****	*****	*****	3.2	3.1	3.0	2.7	2.1	1.2	0.7
2500	*****	*****	*****	*****	*****	*****	*****	*****	2.8	2.7	2.4	1.9	1.1	0.6
3000	*****	*****	*****	*****	*****	*****	*****	*****	*****	2.2	2.2	1.7	1.0	0.5
3500	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	2.1	1.6	0.9	0.4
4000	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	1.5	0.9	0.3
4500	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	1.4	0.8	0.2
5000	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	1.3	0.8	0.1
6000	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	1.3	0.7

NOTE: FOR CORRECT USAGE OF THESE TABLES PLEASE REFER TO MICRODATA DOCUMENTATION

Approximate Sampling Variability Tables for MASTERS : MANITOBA

NUMERATOR OF PERCENTAGE	ESTIMATED PERCENTAGE													
	0.1%	1.0%	2.0%	5.0%	10.0%	15.0%	20.0%	25.0%	30.0%	35.0%	40.0%	50.0%	70.0%	90.0%
30	*****			6.5	6.3	6.1	6.0	5.8	5.6	5.4	5.2	4.7	3.6	2.1
40	*****				5.5	5.3	5.2	5.0	4.8	4.6	4.5	4.1	3.2	1.8
50	*****				4.9	4.8	4.6	4.5	4.3	4.2	4.0	3.6	2.8	1.6
60	*****				4.5	4.3	4.2	4.1	3.9	3.8	3.6	3.3	2.6	1.5
70	*****					4.0	3.9	3.8	3.6	3.5	3.4	3.1	2.4	1.4
80	*****					3.8	3.6	3.5	3.4	3.3	3.2	2.9	2.2	1.3
90	*****					3.5	3.4	3.3	3.2	3.1	3.0	2.7	2.1	1.2
100	*****						3.3	3.2	3.1	2.9	2.8	2.6	2.0	1.2
150	*****							2.6	2.5	2.4	2.3	2.1	1.6	0.9
200	*****									2.1	2.0	1.8	1.4	0.8
250	*****											1.6	1.3	0.7
300	*****												1.5	1.2
350	*****													1.3
400	*****													1.1
450	*****													1.0
500	*****													0.6
														0.5
														0.5

NOTE: FOR CORRECT USAGE OF THESE TABLES PLEASE REFER TO MICRODATA DOCUMENTATION

1990 GRADUATES SURVEY - June 1992

Approximate Sampling Variability Tables for MASTERS : SASKATCHEWAN

NUMERATOR OF PERCENTAGE	ESTIMATED PERCENTAGE													
	0.1%	1.0%	2.0%	5.0%	10.0%	15.0%	20.0%	25.0%	30.0%	35.0%	40.0%	50.0%	70.0%	90.0%
30	*****	*****	*****	*****	6.6	6.4	6.2	6.0	5.8	5.6	5.4	4.9	3.8	2.2
40	*****	*****	*****	*****	5.7	5.5	5.4	5.2	5.0	4.9	4.7	4.3	3.3	1.9
50	*****	*****	*****	*****	5.1	5.0	4.8	4.7	4.5	4.3	4.2	3.8	2.9	1.7
60	*****	*****	*****	*****	*****	4.5	4.4	4.3	4.1	4.0	3.8	3.5	2.7	1.6
70	*****	*****	*****	*****	*****	4.2	4.1	3.9	3.8	3.7	3.5	3.2	2.5	1.4
80	*****	*****	*****	*****	*****	*****	3.8	3.7	3.6	3.4	3.3	3.0	2.3	1.3
90	*****	*****	*****	*****	*****	*****	3.6	3.5	3.4	3.2	3.1	2.8	2.2	1.3
100	*****	*****	*****	*****	*****	*****	3.4	3.3	3.2	3.1	2.9	2.7	2.1	1.2
150	*****	*****	*****	*****	*****	*****	*****	2.6	2.5	2.4	2.2	2.2	1.7	1.0
200	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	2.1	1.9	1.5	0.9
250	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	1.7	1.3	0.8
300	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	1.2	0.7
350	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	1.1
400	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	0.6
450	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	0.6

NOTE: FOR CORRECT USAGE OF THESE TABLES PLEASE REFER TO MICRODATA DOCUMENTATION

1990 GRADUATES SURVEY - June 1992

Approximate Sampling Variability Tables for MASTERS : ALBERTA

NUMERATOR OF PERCENTAGE	ESTIMATED PERCENTAGE													
	0.1%	1.0%	2.0%	5.0%	10.0%	15.0%	20.0%	25.0%	30.0%	35.0%	40.0%	50.0%	70.0%	90.0%
30	*****		17.1	16.7	16.2	15.7	15.2	14.7	14.2	13.6	12.4	9.6	5.6	
40	*****		14.8	14.4	14.0	13.6	13.2	12.7	12.3	11.8	10.8	8.3	4.8	
50	*****		13.3	12.9	12.6	12.2	11.8	11.4	11.0	10.6	9.6	7.5	4.3	
60	*****			11.8	11.5	11.1	10.8	10.4	10.0	9.6	8.8	6.8	3.9	
70	*****			10.9	10.6	10.3	10.0	9.6	9.3	8.9	8.1	6.3	3.6	
80	*****			10.2	9.9	9.6	9.3	9.0	8.7	8.3	7.6	5.9	3.4	
90	*****			9.6	9.4	9.1	8.8	8.5	8.2	7.9	7.2	5.6	3.2	
100	*****			9.1	8.9	8.6	8.3	8.1	7.8	7.5	6.8	5.3	3.0	
150	*****				7.3	7.0	6.8	6.6	6.3	6.1	5.6	4.3	2.5	
200	*****					6.1	5.9	5.7	5.5	5.3	4.8	3.7	2.2	
250	*****						5.3	5.1	4.9	4.7	4.3	3.3	1.9	
300	*****							4.7	4.5	4.3	3.9	3.0	1.8	
350	*****							4.3	4.2	4.0	3.6	2.8	1.6	
400	*****								3.9	3.7	3.4	2.6	1.5	
450	*****									3.5	3.2	2.5	1.4	
500	*****										3.0	2.4	1.4	
600	*****											2.2	1.2	
700	*****												2.0	1.2
800	*****													1.9
900	*****													1.1
1000	*****													1.0

NOTE: FOR CORRECT USAGE OF THESE TABLES PLEASE REFER TO MICRODATA DOCUMENTATION

1990 GRADUATES SURVEY - June 1992

Approximate Sampling Variability Tables for MASTERS : BRITISH COLUMBIA

NUMERATOR OF PERCENTAGE	ESTIMATED PERCENTAGE													
	0.1%	1.0%	2.0%	5.0%	10.0%	15.0%	20.0%	25.0%	30.0%	35.0%	40.0%	50.0%	70.0%	90.0%
30	*****	19.9	19.6	19.1	18.6	18.0	17.5	16.9	16.2	15.6	14.2	11.0	6.4	
40	*****		17.0	16.6	16.1	15.6	15.1	14.6	14.1	13.5	12.3	9.6	5.5	
50	*****		15.2	14.8	14.4	14.0	13.5	13.1	12.6	12.1	11.0	8.5	4.9	
60	*****		13.9	13.5	13.1	12.7	12.3	11.9	11.5	11.0	10.1	7.8	4.5	
70	*****		12.9	12.5	12.2	11.8	11.4	11.0	10.6	10.2	9.3	7.2	4.2	
80	*****		12.0	11.7	11.4	11.0	10.7	10.3	9.9	9.6	8.7	6.8	3.9	
90	*****			11.0	10.7	10.4	10.1	9.7	9.4	9.0	8.2	6.4	3.7	
100	*****			10.5	10.2	9.9	9.6	9.2	8.9	8.5	7.8	6.0	3.5	
150	*****		8.5	8.3	8.1	7.8	7.5	7.3	7.0	6.4	4.9	2.8		
200	*****			7.2	7.0	6.8	6.5	6.3	6.0	5.5	4.3	2.5		
250	*****				6.2	6.0	5.8	5.6	5.4	4.9	3.8	2.2		
300	*****				5.7	5.5	5.3	5.1	4.9	4.5	3.5	2.0		
350	*****					5.1	4.9	4.8	4.6	4.2	3.2	1.9		
400	*****					4.8	4.6	4.4	4.3	3.9	3.0	1.7		
450	*****						4.4	4.2	4.0	3.7	2.8	1.6		
500	*****							4.0	3.8	3.5	2.7	1.6		
600	*****								3.5	3.2	2.5	1.4		
700	*****									2.9	2.3	1.3		
800	*****										2.8	2.1	1.2	
900	*****											2.0	1.2	
1000	*****												1.9	1.1

NOTE: FOR CORRECT USAGE OF THESE TABLES PLEASE REFER TO MICRODATA DOCUMENTATION

1990 GRADUATES SURVEY - June 1992

Approximate Sampling Variability Tables for DOCTORATE : CANADA

NUMERATOR OF PERCENTAGE	ESTIMATED PERCENTAGE													
	0.1%	1.0%	2.0%	5.0%	10.0%	15.0%	20.0%	25.0%	30.0%	35.0%	40.0%	50.0%	70.0%	90.0%
30	*****		8.3	8.1	7.9	7.7	7.5	7.2	7.0	6.7	6.5	5.9	4.6	2.6
40	*****		7.2	7.1	6.9	6.7	6.5	6.3	6.1	5.8	5.6	5.1	4.0	2.3
50	*****		6.4	6.3	6.1	6.0	5.8	5.6	5.4	5.2	5.0	4.6	3.5	2.0
60	*****			5.8	5.6	5.4	5.3	5.1	4.9	4.8	4.6	4.2	3.2	1.9
70	*****			5.3	5.2	5.0	4.9	4.7	4.6	4.4	4.2	3.9	3.0	1.7
80	*****			5.0	4.9	4.7	4.6	4.4	4.3	4.1	4.0	3.6	2.8	1.6
90	*****			4.7	4.6	4.4	4.3	4.2	4.0	3.9	3.7	3.4	2.6	1.5
100	*****		4.5	4.3	4.2	4.1	4.0	3.8	3.7	3.5	3.2	2.5	1.4	1.4
150	*****			3.5	3.4	3.3	3.2	3.1	3.0	2.9	2.9	2.6	2.0	1.2
200	*****				3.1	3.0	2.9	2.8	2.7	2.6	2.5	2.3	1.8	1.0
250	*****				2.7	2.7	2.6	2.5	2.4	2.3	2.2	2.0	1.6	0.9
300	*****					2.4	2.4	2.3	2.2	2.1	2.0	1.9	1.4	0.8
350	*****					2.3	2.2	2.1	2.0	2.0	1.9	1.7	1.3	0.8
400	*****						2.0	2.0	1.9	1.8	1.8	1.6	1.3	0.7
450	*****						1.9	1.9	1.8	1.7	1.7	1.5	1.2	0.7
500	*****						1.8	1.8	1.7	1.6	1.6	1.4	1.1	0.6
600	*****							1.6	1.6	1.5	1.4	1.3	1.0	0.6
700	*****								1.4	1.4	1.3	1.2	0.9	0.5
800	*****									1.3	1.3	1.1	0.9	0.5
900	*****									1.2	1.2	1.1	0.8	0.5
1000	*****										1.1	1.0	0.8	0.5
1500	*****												0.6	0.4
2000	*****													0.3

NOTE: FOR CORRECT USAGE OF THESE TABLES PLEASE REFER TO MICRODATA DOCUMENTATION

1990 GRADUATES SURVEY - June 1992

Approximate Sampling Variability Tables for DOCTORATE : QUEBEC

NUMERATOR OF PERCENTAGE	ESTIMATED PERCENTAGE													
	0.1%	1.0%	2.0%	5.0%	10.0%	15.0%	20.0%	25.0%	30.0%	35.0%	40.0%	50.0%	70.0%	90.0%
30	*****	*****	*****	8.3	8.1	7.9	7.7	7.4	7.2	6.9	6.6	6.0	4.7	2.7
40	*****	*****	*****	*****	7.0	6.8	6.6	6.4	6.2	6.0	5.7	5.2	4.1	2.3
50	*****	*****	*****	*****	6.3	6.1	5.9	5.7	5.5	5.3	5.1	4.7	3.6	2.1
60	*****	*****	*****	*****	5.7	5.6	5.4	5.2	5.1	4.9	4.7	4.3	3.3	1.9
70	*****	*****	*****	*****	*****	5.2	5.0	4.8	4.7	4.5	4.3	4.0	3.1	1.8
80	*****	*****	*****	*****	*****	4.8	4.7	4.5	4.4	4.2	4.1	3.7	2.9	1.7
90	*****	*****	*****	*****	*****	4.6	4.4	4.3	4.1	4.0	3.8	3.5	2.7	1.6
100	*****	*****	*****	*****	*****	4.3	4.2	4.1	3.9	3.8	3.6	3.3	2.6	1.5
150	*****	*****	*****	*****	*****	*****	3.3	3.2	3.1	3.0	3.0	2.7	2.1	1.2
200	*****	*****	*****	*****	*****	*****	*****	2.8	2.7	2.7	2.6	2.3	1.8	1.0
250	*****	*****	*****	*****	*****	*****	*****	*****	2.8	2.7	2.6	2.3	1.8	1.0
300	*****	*****	*****	*****	*****	*****	*****	*****	2.8	2.7	2.6	2.3	1.8	1.0
350	*****	*****	*****	*****	*****	*****	*****	*****	2.8	2.7	2.6	2.3	1.8	1.0
400	*****	*****	*****	*****	*****	*****	*****	*****	2.8	2.7	2.6	2.3	1.8	1.0
450	*****	*****	*****	*****	*****	*****	*****	*****	2.8	2.7	2.6	2.3	1.8	1.0
500	*****	*****	*****	*****	*****	*****	*****	*****	2.8	2.7	2.6	2.3	1.8	1.0
600	*****	*****	*****	*****	*****	*****	*****	*****	2.8	2.7	2.6	2.3	1.8	1.0

NOTE: FOR CORRECT USAGE OF THESE TABLES PLEASE REFER TO MICRODATA DOCUMENTATION

1990 GRADUATES SURVEY - June 1992

Approximate Sampling Variability Tables for DOCTORATE : ONTARIO

NUMERATOR OF PERCENTAGE	ESTIMATED PERCENTAGE															
	0.1%	1.0%	2.0%	5.0%	10.0%	15.0%	20.0%	25.0%	30.0%	35.0%	40.0%	50.0%	70.0%	90.0%		
30	*****		8.4	8.2	7.9	7.7	7.5	7.2	6.9	6.7	6.1	4.7	2.7			
40	*****		7.3	7.1	6.9	6.7	6.5	6.2	6.0	5.8	5.3	4.1	2.4			
50	*****		6.5	6.3	6.2	6.0	5.8	5.6	5.4	5.2	4.7	3.7	2.1			
60	*****			5.8	5.6	5.4	5.3	5.1	4.9	4.7	4.3	3.3	1.9			
70	*****			5.3	5.2	5.0	4.9	4.7	4.5	4.4	4.0	3.1	1.8			
80	*****			5.0	4.9	4.7	4.6	4.4	4.3	4.1	3.7	2.9	1.7			
90	*****			4.7	4.6	4.4	4.3	4.2	4.0	3.9	3.5	2.7	1.6			
100	*****			4.5	4.3	4.2	4.1	3.9	3.8	3.7	3.3	2.6	1.5			
150	*****				3.6	3.4	3.3	3.2	3.1	3.0	2.7	2.1	1.2			
200	*****					3.0	2.9	2.8	2.7	2.6	2.4	1.8	1.1			
250	*****						2.6	2.5	2.4	2.3	2.1	1.6	0.9			
300	*****							2.3	2.2	2.1	1.9	1.5	0.9			
350	*****								2.0	2.0	1.8	1.4	0.8			
400	*****									1.9	1.8	1.3	0.7			
450	*****										1.7	1.2	0.7			
500	*****											1.5	0.7			
600	*****												1.1	0.6		
700	*****													1.0	0.6	
800	*****														0.9	0.5
900	*****															0.5
1000	*****															0.5

NOTE: FOR CORRECT USAGE OF THESE TABLES PLEASE REFER TO MICRODATA DOCUMENTATION

1990 GRADUATES SURVEY - June 1992

Approximate Sampling Variability Tables for DOCTORATE : ALBERTA

NUMERATOR OF PERCENTAGE	ESTIMATED PERCENTAGE													
	0.1%	1.0%	2.0%	5.0%	10.0%	15.0%	20.0%	25.0%	30.0%	35.0%	40.0%	50.0%	70.0%	90.0%
30	*****	*****	*****	*****	*****	8.2	8.0	7.7	7.5	7.2	6.9	6.3	4.9	2.8
40	*****	*****	*****	*****	*****	7.1	6.9	6.7	6.5	6.2	6.0	5.5	4.2	2.4
50	*****	*****	*****	*****	*****	*****	6.2	6.0	5.8	5.6	5.4	4.9	3.8	2.2
60	*****	*****	*****	*****	*****	*****	*****	5.5	5.3	5.1	4.9	4.5	3.5	2.0
70	*****	*****	*****	*****	*****	*****	*****	5.1	4.9	4.7	4.5	4.1	3.2	1.8
80	*****	*****	*****	*****	*****	*****	*****	*****	4.6	4.4	4.2	3.9	3.0	1.7
90	*****	*****	*****	*****	*****	*****	*****	*****	*****	4.2	4.0	3.6	2.8	1.6
100	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	3.8	3.5	2.7	1.5
150	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	2.2	1.3
200	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	1.1
250	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	1.0

NOTE: FOR CORRECT USAGE OF THESE TABLES PLEASE REFER TO MICRODATA DOCUMENTATION

Approximate Sampling Variability Tables for DOCTORATE : BRITISH COLUMBIA

NUMERATOR OF PERCENTAGE	ESTIMATED PERCENTAGE													
	0.1%	1.0%	2.0%	5.0%	10.0%	15.0%	20.0%	25.0%	30.0%	35.0%	40.0%	50.0%	70.0%	90.0%
30	*****	*****	*****	*****	*****	7.9	7.7	7.5	7.2	6.9	6.7	6.1	4.7	2.7
40	*****	*****	*****	*****	*****	6.9	6.7	6.5	6.2	6.0	5.8	5.3	4.1	2.4
50	*****	*****	*****	*****	*****	6.0	5.8	5.6	5.6	5.4	5.2	4.7	3.7	2.1
60	*****	*****	*****	*****	*****	5.3	5.1	5.1	5.1	4.9	4.7	4.3	3.3	1.9
70	*****	*****	*****	*****	*****	4.7	4.5	4.5	4.5	4.5	4.4	4.0	3.1	1.8
80	*****	*****	*****	*****	*****	4.4	4.3	4.3	4.3	4.3	4.1	3.7	2.9	1.7
90	*****	*****	*****	*****	*****	4.0	3.9	3.9	3.9	3.9	3.9	3.5	2.7	1.6
100	*****	*****	*****	*****	*****	3.7	3.6	3.6	3.6	3.6	3.6	3.3	2.6	1.5
150	*****	*****	*****	*****	*****	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	1.2
200	*****	*****	*****	*****	*****	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1

NOTE: FOR CORRECT USAGE OF THESE TABLES PLEASE REFER TO MICRODATA DOCUMENTATION

1990 GRADUATES SURVEY - June 1992

Approximate Sampling Variability Tables for COLLEGE : NEWFOUNDLAND

NUMERATOR OF PERCENTAGE	ESTIMATED PERCENTAGE													
	0.1%	1.0%	2.0%	5.0%	10.0%	15.0%	20.0%	25.0%	30.0%	35.0%	40.0%	50.0%	70.0%	90.0%
30	*****	*****	14.2	13.8	13.4	13.0	12.6	12.2	11.7	11.3	10.3	8.0	4.6	
40	*****	*****	12.3	12.0	11.6	11.3	10.9	10.6	10.2	9.8	8.9	6.9	4.0	
50	*****	*****	*****	10.7	10.4	10.1	9.8	9.4	9.1	8.7	8.0	6.2	3.6	
60	*****	*****	*****	9.8	9.5	9.2	8.9	8.6	8.3	8.0	7.3	5.6	3.3	
70	*****	*****	*****	9.0	8.8	8.5	8.3	8.0	7.7	7.4	6.7	5.2	3.0	
80	*****	*****	*****	8.5	8.2	8.0	7.7	7.5	7.2	6.9	6.3	4.9	2.8	
90	*****	*****	*****	*****	7.8	7.5	7.3	7.0	6.8	6.5	5.9	4.6	2.7	
100	*****	*****	*****	*****	7.4	7.1	6.9	6.7	6.4	6.2	5.6	4.4	2.5	
150	*****	*****	*****	*****	*****	5.8	5.6	5.5	5.3	5.0	4.6	3.6	2.1	
200	*****	*****	*****	*****	*****	*****	4.9	4.7	4.5	4.4	4.0	3.1	1.8	
250	*****	*****	*****	*****	*****	*****	*****	*****	4.1	3.9	3.6	2.8	1.6	
300	*****	*****	*****	*****	*****	*****	*****	*****	*****	3.6	3.3	2.5	1.5	
350	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	3.0	2.3	1.3	
400	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	2.8	2.2	1.3
450	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	2.1	1.2
500	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	2.0	1.1
600	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	1.0
700	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	1.0

NOTE: FOR CORRECT USAGE OF THESE TABLES PLEASE REFER TO MICRODATA DOCUMENTATION

1990 GRADUATES SURVEY - June 1992

Approximate Sampling Variability Tables for COLLEGE : PRINCE EDWARD ISLAND

NUMERATOR OF PERCENTAGE	ESTIMATED PERCENTAGE														
	0.1%	1.0%	2.0%	5.0%	10.0%	15.0%	20.0%	25.0%	30.0%	35.0%	40.0%	50.0%	70.0%	90.0%	
30	*****		13.8	13.4	13.0	12.7	12.3	11.8	11.4	11.0	10.0	7.8	4.5		
40	*****			11.6	11.3	11.0	10.6	10.3	9.9	9.5	8.7	6.7	3.9		
50	*****			10.4	10.1	9.8	9.5	9.2	8.8	8.5	7.8	6.0	3.5		
60	*****			9.5	9.2	9.0	8.7	8.4	8.1	7.8	7.1	5.5	3.2		
70	*****				8.5	8.3	8.0	7.8	7.5	7.2	6.6	5.1	2.9		
80	*****				8.0	7.8	7.5	7.3	7.0	6.7	6.1	4.7	2.7		
90	*****				7.5	7.3	7.1	6.8	6.6	6.3	5.8	4.5	2.6		
100	*****					6.9	6.7	6.5	6.3	6.0	5.5	4.2	2.5		
150	*****						5.5	5.3	5.1	4.9	4.5	3.5	2.0		
200	*****							4.4	4.2	3.9	3.0	1.7			
250	*****										3.5	2.7	1.6		
300	*****											3.2	2.5	1.4	
350	*****												2.3	1.3	
400	*****													2.1	1.2
450	*****														1.2
500	*****														1.1

NOTE: FOR CORRECT USAGE OF THESE TABLES PLEASE REFER TO MICRODATA DOCUMENTATION

1990 GRADUATES SURVEY - June 1992

Approximate Sampling Variability Tables for COLLEGE : NOVA SCOTIA

NUMERATOR OF PERCENTAGE	ESTIMATED PERCENTAGE													
	0.1%	1.0%	2.0%	5.0%	10.0%	15.0%	20.0%	25.0%	30.0%	35.0%	40.0%	50.0%	70.0%	90.0%
30	*****	*****	*****	14.9	14.5	14.1	13.7	13.3	12.8	12.4	11.9	10.8	8.4	4.8
40	*****	*****	*****	*****	12.6	12.2	11.9	11.5	11.1	10.7	10.3	9.4	7.3	4.2
50	*****	*****	*****	*****	11.3	10.9	10.6	10.3	9.9	9.6	9.2	8.4	6.5	3.8
60	*****	*****	*****	*****	10.3	10.0	9.7	9.4	9.1	8.7	8.4	7.7	5.9	3.4
70	*****	*****	*****	*****	9.5	9.3	9.0	8.7	8.4	8.1	7.8	7.1	5.5	3.2
80	*****	*****	*****	*****	*****	8.7	8.4	8.1	7.9	7.6	7.3	6.6	5.1	3.0
90	*****	*****	*****	*****	*****	8.2	7.9	7.7	7.4	7.1	6.9	6.3	4.8	2.8
100	*****	*****	*****	*****	*****	7.7	7.5	7.3	7.0	6.8	6.5	5.9	4.6	2.7
150	*****	*****	*****	*****	*****	*****	6.1	5.9	5.7	5.5	5.3	4.8	3.8	2.2
200	*****	*****	*****	*****	*****	*****	*****	5.0	5.0	4.8	4.6	4.2	3.3	1.9
250	*****	*****	*****	*****	*****	*****	*****	*****	4.3	4.3	4.1	3.8	2.9	1.7
300	*****	*****	*****	*****	*****	*****	*****	*****	*****	3.8	3.8	3.4	2.7	1.5
350	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	3.2	3.2	2.5	1.4
400	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	3.2	2.5	1.4
450	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	2.3	1.3
500	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	2.2	1.3
600	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	2.1	1.2
700	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	2.1	1.2
	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	1.1
	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	1.0

NOTE: FOR CORRECT USAGE OF THESE TABLES PLEASE REFER TO MICRODATA DOCUMENTATION

1990 GRADUATES SURVEY - June 1992

Approximate Sampling Variability Tables for COLLEGE : NEW BRUNSWICK

NUMERATOR OF PERCENTAGE	ESTIMATED PERCENTAGE													
	0.1%	1.0%	2.0%	5.0%	10.0%	15.0%	20.0%	25.0%	30.0%	35.0%	40.0%	50.0%	70.0%	90.0%
30	*****			14.0	13.7	13.3	12.9	12.5	12.0	11.6	11.2	10.2	7.9	4.6
40	*****				11.8	11.5	11.2	10.8	10.4	10.1	9.7	8.8	6.8	3.9
50	*****				10.6	10.3	10.0	9.7	9.3	9.0	8.6	7.9	6.1	3.5
60	*****				9.7	9.4	9.1	8.8	8.5	8.2	7.9	7.2	5.6	3.2
70	*****				8.9	8.7	8.4	8.2	7.9	7.6	7.3	6.7	5.2	3.0
80	*****					8.1	7.9	7.6	7.4	7.1	6.8	6.2	4.8	2.8
90	*****					7.7	7.4	7.2	7.0	6.7	6.4	5.9	4.6	2.6
100	*****					7.3	7.1	6.8	6.6	6.4	6.1	5.6	4.3	2.5
150	*****							5.6	5.4	5.2	5.0	4.6	3.5	2.0
200	*****								4.7	4.5	4.3	3.9	3.1	1.8
250	*****									4.0	3.9	3.5	2.7	1.6
300	*****											3.2	2.5	1.4
350	*****											3.0	2.3	1.3
400	*****												2.2	1.2
450	*****												2.0	1.2
500	*****												1.9	1.1
600	*****													1.0

NOTE: FOR CORRECT USAGE OF THESE TABLES PLEASE REFER TO MICRODATA DOCUMENTATION

Approximate Sampling Variability Tables for COLLEGE : QUEBEC

NUMERATOR OF PERCENTAGE	ESTIMATED PERCENTAGE													
	0.1%	1.0%	2.0%	5.0%	10.0%	15.0%	20.0%	25.0%	30.0%	35.0%	40.0%	50.0%	70.0%	90.0%
30	*****	60.1	59.8	58.9	57.3	55.7	54.0	52.3	50.5	48.7	46.8	42.7	33.1	19.1
40	*****	52.0	51.8	51.0	49.6	48.2	46.8	45.3	43.8	42.2	40.5	37.0	28.6	16.5
50	*****	46.6	46.3	45.6	44.4	43.1	41.8	40.5	39.1	37.7	36.2	33.1	25.6	14.8
60	*****	42.5	42.3	41.6	40.5	39.4	38.2	37.0	35.7	34.4	33.1	30.2	23.4	13.5
70	*****	39.3	39.1	38.5	37.5	36.5	35.4	34.2	33.1	31.9	30.6	28.0	21.7	12.5
80	*****	36.8	36.6	36.1	35.1	34.1	33.1	32.0	30.9	29.8	28.6	26.2	20.3	11.7
90	*****	34.7	34.5	34.0	33.1	32.2	31.2	30.2	29.2	28.1	27.0	24.7	19.1	11.0
100	*****	32.9	32.7	32.2	31.4	30.5	29.6	28.6	27.7	26.7	25.6	23.4	18.1	10.5
150	*****	26.9	26.7	26.3	25.6	24.9	24.2	23.4	22.6	21.8	20.9	19.1	14.8	8.5
200	*****	*****	23.2	22.8	22.2	21.6	20.9	20.3	19.6	18.9	18.1	16.5	12.8	7.4
250	*****	*****	20.7	20.4	19.8	19.3	18.7	18.1	17.5	16.9	16.2	14.8	11.5	6.6
300	*****	*****	18.9	18.6	18.1	17.6	17.1	16.5	16.0	15.4	14.8	13.5	10.5	6.0
350	*****	*****	*****	17.2	16.8	16.3	15.8	15.3	14.8	14.3	13.7	12.5	9.7	5.6
400	*****	*****	*****	16.1	15.7	15.3	14.8	14.3	13.8	13.3	12.8	11.7	9.1	5.2
450	*****	*****	*****	15.2	14.8	14.4	13.9	13.5	13.0	12.6	12.1	11.0	8.5	4.9
500	*****	*****	*****	14.4	14.0	13.6	13.2	12.8	12.4	11.9	11.5	10.5	8.1	4.7
600	*****	*****	*****	13.2	12.8	12.5	12.1	11.7	11.3	10.9	10.5	9.5	7.4	4.3
700	*****	*****	*****	12.2	11.9	11.5	11.2	10.8	10.5	10.1	9.7	8.8	6.8	4.0
800	*****	*****	*****	*****	11.1	10.8	10.5	10.1	9.8	9.4	9.1	8.3	6.4	3.7
900	*****	*****	*****	*****	10.5	10.2	9.9	9.5	9.2	8.9	8.5	7.8	6.0	3.5
1000	*****	*****	*****	*****	9.9	9.6	9.4	9.1	8.8	8.4	8.1	7.4	5.7	3.3
1500	*****	*****	*****	*****	8.1	7.9	7.6	7.4	7.1	6.9	6.6	6.0	4.7	2.7
2000	*****	*****	*****	*****	*****	6.8	6.6	6.4	6.2	6.0	5.7	5.2	4.1	2.3
2500	*****	*****	*****	*****	*****	*****	5.9	5.7	5.5	5.3	5.1	4.7	3.6	2.1
3000	*****	*****	*****	*****	*****	*****	5.4	5.2	5.1	4.9	4.7	4.3	3.3	1.9
3500	*****	*****	*****	*****	*****	*****	*****	4.8	4.7	4.5	4.3	4.0	3.1	1.8
4000	*****	*****	*****	*****	*****	*****	*****	*****	4.4	4.2	4.1	3.7	2.9	1.7
4500	*****	*****	*****	*****	*****	*****	*****	*****	4.1	4.0	3.8	3.5	2.7	1.6
5000	*****	*****	*****	*****	*****	*****	*****	*****	*****	3.8	3.6	3.3	2.6	1.5
6000	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	3.3	3.0	2.3	1.4
7000	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	2.8	2.2	1.3
8000	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	2.0	1.2
9000	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	1.9	1.1
10000	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	1.8	1.0
11000	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	1.7	1.0
12000	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	1.0
13000	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	0.9
14000	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	0.9

NOTE: FOR CORRECT USAGE OF THESE TABLES PLEASE REFER TO MICRODATA DOCUMENTATION

1990 GRADUATES SURVEY - June 1992

Approximate Sampling Variability Tables for COLLEGE : ONTARIO

NUMERATOR OF PERCENTAGE	ESTIMATED PERCENTAGE													
	0.1%	1.0%	2.0%	5.0%	10.0%	15.0%	20.0%	25.0%	30.0%	35.0%	40.0%	50.0%	70.0%	90.0%
30	*****	56.3	56.0	55.2	53.7	52.2	50.6	49.0	47.4	45.6	43.8	40.0	31.0	17.9
40	*****	48.8	48.5	47.8	46.5	45.2	43.8	42.5	41.0	39.5	38.0	34.7	26.9	15.5
50	*****	43.6	43.4	42.7	41.6	40.4	39.2	38.0	36.7	35.4	34.0	31.0	24.0	13.9
60	*****	39.8	39.6	39.0	38.0	36.9	35.8	34.7	33.5	32.3	31.0	28.3	21.9	12.7
70	*****	36.9	36.7	36.1	35.2	34.2	33.1	32.1	31.0	29.9	28.7	26.2	20.3	11.7
80	*****	34.5	34.3	33.8	32.9	32.0	31.0	30.0	29.0	27.9	26.9	24.5	19.0	11.0
90	*****	32.5	32.4	31.9	31.0	30.1	29.2	28.3	27.3	26.3	25.3	23.1	17.9	10.3
100	*****	30.9	30.7	30.2	29.4	28.6	27.7	26.9	25.9	25.0	24.0	21.9	17.0	9.8
150	*****	25.2	25.1	24.7	24.0	23.3	22.6	21.9	21.2	20.4	19.6	17.9	13.9	8.0
200	*****	21.8	21.7	21.4	20.8	20.2	19.6	19.0	18.3	17.7	17.0	15.5	12.0	6.9
250	*****	*****	19.4	19.1	18.6	18.1	17.5	17.0	16.4	15.8	15.2	13.9	10.7	6.2
300	*****	*****	17.7	17.4	17.0	16.5	16.0	15.5	15.0	14.4	13.9	12.7	9.8	5.7
350	*****	*****	16.4	16.2	15.7	15.3	14.8	14.4	13.9	13.4	12.8	11.7	9.1	5.2
400	*****	*****	15.3	15.1	14.7	14.3	13.9	13.4	13.0	12.5	12.0	11.0	8.5	4.9
450	*****	*****	14.5	14.2	13.9	13.5	13.1	12.7	12.2	11.8	11.3	10.3	8.0	4.6
500	*****	*****	*****	13.5	13.2	12.8	12.4	12.0	11.6	11.2	10.7	9.8	7.6	4.4
600	*****	*****	*****	12.3	12.0	11.7	11.3	11.0	10.6	10.2	9.8	9.0	6.9	4.0
700	*****	*****	*****	11.4	11.1	10.8	10.5	10.1	9.8	9.4	9.1	8.3	6.4	3.7
800	*****	*****	*****	10.7	10.4	10.1	9.8	9.5	9.2	8.8	8.5	7.8	6.0	3.5
900	*****	*****	*****	10.1	9.8	9.5	9.2	9.0	8.6	8.3	8.0	7.3	5.7	3.3
1000	*****	*****	*****	9.6	9.3	9.0	8.8	8.5	8.2	7.9	7.6	6.9	5.4	3.1
1500	*****	*****	*****	*****	7.6	7.4	7.2	6.9	6.7	6.5	6.2	5.7	4.4	2.5
2000	*****	*****	*****	*****	6.6	6.4	6.2	6.0	5.8	5.6	5.4	4.9	3.8	2.2
2500	*****	*****	*****	*****	*****	5.7	5.5	5.4	5.2	5.0	4.8	4.4	3.4	2.0
3000	*****	*****	*****	*****	*****	5.2	5.1	4.9	4.7	4.6	4.4	4.0	3.1	1.8
3500	*****	*****	*****	*****	*****	4.8	4.7	4.5	4.4	4.2	4.1	3.7	2.9	1.7
4000	*****	*****	*****	*****	*****	4.4	4.4	4.2	4.1	4.0	3.8	3.5	2.7	1.6
4500	*****	*****	*****	*****	*****	4.1	4.0	3.9	3.7	3.6	3.3	3.3	2.5	1.5
5000	*****	*****	*****	*****	*****	*****	3.8	3.7	3.5	3.4	3.1	2.4	1.4	1.4
6000	*****	*****	*****	*****	*****	*****	*****	3.3	3.2	3.1	2.8	2.2	1.3	1.3
7000	*****	*****	*****	*****	*****	*****	*****	3.1	3.0	2.9	2.6	2.0	1.2	1.2
8000	*****	*****	*****	*****	*****	*****	*****	*****	2.8	2.7	2.5	1.9	1.1	1.1
9000	*****	*****	*****	*****	*****	*****	*****	*****	*****	2.5	2.3	1.8	1.0	1.0
10000	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	2.2	1.7	1.0	1.0
11000	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	2.1	1.6	0.9	0.9
12000	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	1.6	0.9	0.9
13000	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	1.5	0.9	0.9
14000	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	1.4	0.8	0.8
15000	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	1.4	0.8	0.8
16000	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	1.3	0.8	0.8
17000	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	0.8	0.8
18000	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	0.7	0.7
19000	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	0.7	0.7
20000	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	0.7	0.7

NOTE: FOR CORRECT USAGE OF THESE TABLES PLEASE REFER TO MICRODATA DOCUMENTATION

1990 GRADUATES SURVEY - June 1992

Approximate Sampling Variability Tables for COLLEGE : MANITOBA

NUMERATOR OF PERCENTAGE	ESTIMATED PERCENTAGE													
	0.1%	1.0%	2.0%	5.0%	10.0%	15.0%	20.0%	25.0%	30.0%	35.0%	40.0%	50.0%	70.0%	90.0%
30	*****	*****	*****	20.6	20.1	19.5	18.9	18.3	17.7	17.0	16.4	14.9	11.6	6.7
40	*****	*****	*****	17.8	17.4	16.9	16.4	15.9	15.3	14.8	14.2	12.9	10.0	5.8
50	*****	*****	*****	16.0	15.5	15.1	14.6	14.2	13.7	13.2	12.7	11.6	9.0	5.2
60	*****	*****	*****	14.6	14.2	13.8	13.4	12.9	12.5	12.1	11.6	10.6	8.2	4.7
70	*****	*****	*****	13.5	13.1	12.8	12.4	12.0	11.6	11.2	10.7	9.8	7.6	4.4
80	*****	*****	*****	12.3	11.9	11.6	11.2	10.8	10.4	10.0	9.6	9.2	7.1	4.1
90	*****	*****	*****	11.6	11.3	10.9	10.6	10.2	9.8	9.5	9.1	8.6	6.7	3.9
100	*****	*****	*****	11.0	10.7	10.4	10.0	9.7	9.3	9.0	8.7	8.2	6.3	3.7
150	*****	*****	*****	8.7	8.5	8.2	7.9	7.6	7.3	7.0	6.7	6.3	5.2	3.0
200	*****	*****	*****	7.5	7.3	7.1	6.8	6.6	6.3	6.1	5.8	5.5	4.5	2.6
250	*****	*****	*****	6.5	6.3	6.1	5.9	5.7	5.5	5.3	5.1	4.9	4.0	2.3
300	*****	*****	*****	5.8	5.6	5.4	5.2	5.0	4.8	4.6	4.4	4.2	3.4	2.1
350	*****	*****	*****	5.4	5.2	5.0	4.8	4.6	4.4	4.2	4.0	3.8	3.0	2.0
400	*****	*****	*****	4.8	4.7	4.5	4.3	4.1	3.9	3.7	3.5	3.3	2.6	1.8
450	*****	*****	*****	4.4	4.2	4.0	3.8	3.6	3.4	3.2	3.0	2.8	2.2	1.7
500	*****	*****	*****	4.0	3.8	3.6	3.4	3.2	3.0	2.8	2.6	2.4	1.9	1.6
600	*****	*****	*****	3.3	3.1	2.9	2.7	2.5	2.3	2.1	1.9	1.7	1.4	1.5
700	*****	*****	*****	3.1	2.9	2.7	2.5	2.3	2.1	1.9	1.7	1.5	1.2	1.4
800	*****	*****	*****	2.8	2.6	2.4	2.2	2.0	1.8	1.6	1.4	1.2	1.0	1.3
900	*****	*****	*****	2.6	2.4	2.2	2.0	1.8	1.6	1.4	1.2	1.0	0.8	1.2
1000	*****	*****	*****	2.4	2.2	2.0	1.8	1.6	1.4	1.2	1.0	0.8	0.6	1.2

NOTE: FOR CORRECT USAGE OF THESE TABLES PLEASE REFER TO MICRODATA DOCUMENTATION

1990 GRADUATES SURVEY - June 1992

Approximate Sampling Variability Tables for COLLEGE : SASKATCHEWAN

NUMERATOR OF PERCENTAGE	ESTIMATED PERCENTAGE													
	0.1%	1.0%	2.0%	5.0%	10.0%	15.0%	20.0%	25.0%	30.0%	35.0%	40.0%	50.0%	70.0%	90.0%
30	*****			20.6	20.0	19.5	18.9	18.3	17.7	17.0	16.4	14.9	11.6	6.7
40	*****			17.8	17.4	16.9	16.4	15.8	15.3	14.7	14.2	12.9	10.0	5.8
50	*****			15.9	15.5	15.1	14.6	14.2	13.7	13.2	12.7	11.6	9.0	5.2
60	*****			14.6	14.2	13.8	13.4	12.9	12.5	12.0	11.6	10.6	8.2	4.7
70	*****				13.1	12.7	12.4	12.0	11.6	11.1	10.7	9.8	7.6	4.4
80	*****				12.3	11.9	11.6	11.2	10.8	10.4	10.0	9.1	7.1	4.1
90	*****				11.6	11.2	10.9	10.6	10.2	9.8	9.4	8.6	6.7	3.9
100	*****				11.0	10.7	10.3	10.0	9.7	9.3	9.0	8.2	6.3	3.7
150	*****					8.7	8.4	8.2	7.9	7.6	7.3	6.7	5.2	3.0
200	*****						7.3	7.1	6.8	6.6	6.3	5.8	4.5	2.6
250	*****						6.5	6.3	6.1	5.9	5.7	5.2	4.0	2.3
300	*****							5.8	5.6	5.4	5.2	4.7	3.7	2.1
350	*****								5.2	5.0	4.8	4.4	3.4	2.0
400	*****									4.7	4.5	4.1	3.2	1.8
450	*****									4.4	4.2	3.9	3.0	1.7
500	*****										4.0	3.7	2.8	1.6
600	*****											3.3	2.6	1.5
700	*****												2.4	1.4
800	*****													2.2
900	*****													2.1
1000	*****													1.2

NOTE: FOR CORRECT USAGE OF THESE TABLES PLEASE REFER TO MICRODATA DOCUMENTATION

1990 GRADUATES SURVEY - June 1992

Approximate Sampling Variability Tables for COLLEGE : ALBERTA

NUMERATOR OF PERCENTAGE	ESTIMATED PERCENTAGE													
	0.1%	1.0%	2.0%	5.0%	10.0%	15.0%	20.0%	25.0%	30.0%	35.0%	40.0%	50.0%	70.0%	90.0%
30	*****	50.0	49.8	49.0	47.7	46.4	45.0	43.5	42.1	40.5	38.9	35.6	27.5	15.9
40	*****	43.3	43.1	42.4	41.3	40.1	38.9	37.7	36.4	35.1	33.7	30.8	23.8	13.8
50	*****	38.7	38.6	38.0	36.9	35.9	34.8	33.7	32.6	31.4	30.2	27.5	21.3	12.3
60	*****	35.4	35.2	34.6	33.7	32.8	31.8	30.8	29.7	28.7	27.5	25.1	19.5	11.2
70	*****	32.7	32.6	32.1	31.2	30.3	29.4	28.5	27.5	26.5	25.5	23.3	18.0	10.4
80	*****	*****	30.5	30.0	29.2	28.4	27.5	26.7	25.8	24.8	23.8	21.8	16.9	9.7
90	*****	*****	28.7	28.3	27.5	26.8	26.0	25.1	24.3	23.4	22.5	20.5	15.9	9.2
100	*****	*****	27.3	26.8	26.1	25.4	24.6	23.8	23.0	22.2	21.3	19.5	15.1	8.7
150	*****	*****	*****	21.9	21.3	20.7	20.1	19.5	18.8	18.1	17.4	15.9	12.3	7.1
200	*****	*****	*****	19.0	18.5	18.0	17.4	16.9	16.3	15.7	15.1	13.8	10.7	6.2
250	*****	*****	*****	17.0	16.5	16.1	15.6	15.1	14.6	14.0	13.5	12.3	9.5	5.5
300	*****	*****	*****	15.5	15.1	14.7	14.2	13.8	13.3	12.8	12.3	11.2	8.7	5.0
350	*****	*****	*****	14.3	14.0	13.6	13.2	12.7	12.3	11.9	11.4	10.4	8.1	4.7
400	*****	*****	*****	*****	13.1	12.7	12.3	11.9	11.5	11.1	10.7	9.7	7.5	4.4
450	*****	*****	*****	*****	12.3	12.0	11.6	11.2	10.9	10.5	10.1	9.2	7.1	4.1
500	*****	*****	*****	*****	11.7	11.4	11.0	10.7	10.3	9.9	9.5	8.7	6.7	3.9
600	*****	*****	*****	*****	10.7	10.4	10.1	9.7	9.4	9.1	8.7	7.9	6.2	3.6
700	*****	*****	*****	*****	9.9	9.6	9.3	9.0	8.7	8.4	8.1	7.4	5.7	3.3
800	*****	*****	*****	*****	9.0	8.7	8.4	8.1	7.8	7.5	7.2	6.5	5.0	3.1
900	*****	*****	*****	*****	8.5	8.2	7.9	7.7	7.4	7.1	6.8	6.1	4.8	2.9
1000	*****	*****	*****	*****	8.0	7.8	7.5	7.3	7.0	6.7	6.4	5.7	4.4	2.8
1500	*****	*****	*****	*****	*****	6.2	5.9	5.7	5.5	5.2	4.9	4.4	3.4	2.2
2000	*****	*****	*****	*****	*****	*****	5.2	5.0	4.8	4.6	4.4	3.9	3.0	1.9
2500	*****	*****	*****	*****	*****	*****	*****	4.4	4.3	4.1	3.9	3.4	2.8	1.7
3000	*****	*****	*****	*****	*****	*****	*****	*****	3.6	3.4	3.2	2.8	2.2	1.6
3500	*****	*****	*****	*****	*****	*****	*****	*****	3.3	3.1	2.9	2.5	2.0	1.5
4000	*****	*****	*****	*****	*****	*****	*****	*****	2.4	2.3	2.1	1.8	1.4	1.1
4500	*****	*****	*****	*****	*****	*****	*****	*****	2.2	2.1	2.0	1.7	1.3	1.0
5000	*****	*****	*****	*****	*****	*****	*****	*****	2.1	2.0	1.9	1.6	1.2	0.9
6000	*****	*****	*****	*****	*****	*****	*****	*****	1.1	1.0	0.9	0.8	0.6	0.5

NOTE: FOR CORRECT USAGE OF THESE TABLES PLEASE REFER TO MICRODATA DOCUMENTATION

1990 GRADUATES SURVEY - June 1992

Approximate Sampling Variability Tables for COLLEGE : COLOMBIE-BRITANNIQUE

NUMERATOR OF PERCENTAGE	ESTIMATED PERCENTAGE													
	0.1%	1.0%	2.0%	5.0%	10.0%	15.0%	20.0%	25.0%	30.0%	35.0%	40.0%	50.0%	70.0%	90.0%
30	*****	47.3	47.0	46.3	45.1	43.8	42.5	41.1	39.7	38.3	36.8	33.6	26.0	15.0
40	*****	40.9	40.7	40.1	39.0	37.9	36.8	35.6	34.4	33.2	31.9	29.1	22.5	13.0
50	*****	36.6	36.4	35.9	34.9	33.9	32.9	31.9	30.8	29.7	28.5	26.0	20.2	11.6
60	*****	33.4	33.3	32.7	31.9	31.0	30.0	29.1	28.1	27.1	26.0	23.8	18.4	10.6
70	*****		30.8	30.3	29.5	28.7	27.8	26.9	26.0	25.1	24.1	22.0	17.0	9.8
80	*****		28.8	28.4	27.6	26.8	26.0	25.2	24.3	23.5	22.5	20.6	15.9	9.2
90	*****		27.2	26.7	26.0	25.3	24.5	23.8	22.9	22.1	21.2	19.4	15.0	8.7
100	*****		25.8	25.4	24.7	24.0	23.3	22.5	21.8	21.0	20.2	18.4	14.3	8.2
150	*****			20.7	20.2	19.6	19.0	18.4	17.8	17.1	16.5	15.0	11.6	6.7
200	*****			17.9	17.5	17.0	16.5	15.9	15.4	14.8	14.3	13.0	10.1	5.8
250	*****			16.0	15.6	15.2	14.7	14.3	13.8	13.3	12.7	11.6	9.0	5.2
300	*****			14.6	14.3	13.8	13.4	13.0	12.6	12.1	11.6	10.6	8.2	4.8
350	*****				13.2	12.8	12.4	12.0	11.6	11.2	10.8	9.8	7.6	4.4
400	*****				12.3	12.0	11.6	11.3	10.9	10.5	10.1	9.2	7.1	4.1
450	*****				11.6	11.3	11.0	10.6	10.3	9.9	9.5	8.7	6.7	3.9
500	*****				11.0	10.7	10.4	10.1	9.7	9.4	9.0	8.2	6.4	3.7
600	*****				10.1	9.8	9.5	9.2	8.9	8.6	8.2	7.5	5.8	3.4
700	*****					9.1	8.8	8.5	8.2	7.9	7.6	7.0	5.4	3.1
800	*****					8.5	8.2	8.0	7.7	7.4	7.1	6.5	5.0	2.9
900	*****					8.0	7.8	7.5	7.3	7.0	6.7	6.1	4.8	2.7
1000	*****						7.4	7.1	6.9	6.6	6.4	5.8	4.5	2.6
1500	*****							5.8	5.6	5.4	5.2	4.8	3.7	2.1
2000	*****								5.8	5.6	5.4	4.8	3.7	2.1
2500	*****									4.7	4.5	4.1	3.2	1.8
3000	*****										4.0	3.7	2.9	1.6
3500	*****											3.4	2.6	1.5
4000	*****												2.4	1.4
4500	*****													2.3
5000	*****													2.1

NOTE: FOR CORRECT USAGE OF THESE TABLES PLEASE REFER TO MICRODATA DOCUMENTATION

1990 GRADUATES SURVEY - June 1992

Approximate Sampling Variability Tables for COLLEGE : TERRITOIRES DU NORD-OUEST

NUMERATOR OF PERCENTAGE	ESTIMATED PERCENTAGE															
	0.1%	1.0%	2.0%	5.0%	10.0%	15.0%	20.0%	25.0%	30.0%	35.0%	40.0%	50.0%	70.0%	90.0%		
30	*****											9.0	8.7	7.9	6.1	3.5
40	*****													6.9	5.3	3.1
50	*****														4.8	2.7
60	*****														4.3	2.5
70	*****															2.3
80	*****															2.2

NOTE: FOR CORRECT USAGE OF THESE TABLES PLEASE REFER TO MICRODATA DOCUMENTATION

1990 GRADUATES SURVEY - June 1992

Approximate Sampling Variability Tables for TRADE/VOCATIO. : CANADA

NUMERATOR OF PERCENTAGE	ESTIMATED PERCENTAGE													
	0.1%	1.0%	2.0%	5.0%	10.0%	15.0%	20.0%	25.0%	30.0%	35.0%	40.0%	50.0%	70.0%	90.0%
30	48.0	47.7	47.5	46.8	45.5	44.2	42.9	41.6	40.2	38.7	37.2	33.9	26.3	15.2
40	41.5	41.4	41.1	40.5	39.4	38.3	37.2	36.0	34.8	33.5	32.2	29.4	22.8	13.1
50	37.2	37.0	36.8	36.2	35.3	34.3	33.2	32.2	31.1	30.0	28.8	26.3	20.4	11.8
60	*****	33.8	33.6	33.1	32.2	31.3	30.4	29.4	28.4	27.4	26.3	24.0	18.6	10.7
70	*****	31.3	31.1	30.6	29.8	29.0	28.1	27.2	26.3	25.3	24.3	22.2	17.2	9.9
80	*****	29.2	29.1	28.6	27.9	27.1	26.3	25.4	24.6	23.7	22.8	20.8	16.1	9.3
90	*****	27.6	27.4	27.0	26.3	25.5	24.8	24.0	23.2	22.3	21.5	19.6	15.2	8.8
100	*****	26.2	26.0	25.6	24.9	24.2	23.5	22.8	22.0	21.2	20.4	18.6	14.4	8.3
150	*****	21.4	21.2	20.9	20.4	19.8	19.2	18.6	18.0	17.3	16.6	15.2	11.8	6.8
200	*****	18.5	18.4	18.1	17.6	17.1	16.6	16.1	15.6	15.0	14.4	13.1	10.2	5.9
250	*****	16.5	16.5	16.2	15.8	15.3	14.9	14.4	13.9	13.4	12.9	11.8	9.1	5.3
300	*****	15.1	15.0	14.8	14.4	14.0	13.6	13.1	12.7	12.2	11.8	10.7	8.3	4.8
350	*****	14.0	13.9	13.7	13.3	13.0	12.6	12.2	11.8	11.3	10.9	9.9	7.7	4.4
400	*****	13.1	13.0	12.8	12.5	12.1	11.8	11.4	11.0	10.6	10.2	9.3	7.2	4.2
450	*****	12.3	12.3	12.1	11.8	11.4	11.1	10.7	10.4	10.0	9.6	8.8	6.8	3.9
500	*****	11.7	11.6	11.5	11.2	10.8	10.5	10.2	9.8	9.5	9.1	8.3	6.4	3.7
600	*****	*****	10.6	10.5	10.2	9.9	9.6	9.3	9.0	8.7	8.3	7.6	5.9	3.4
700	*****	*****	9.8	9.7	9.4	9.2	8.9	8.6	8.3	8.0	7.7	7.0	5.4	3.1
800	*****	*****	9.2	9.1	8.8	8.6	8.3	8.0	7.8	7.5	7.2	6.6	5.1	2.9
900	*****	*****	8.7	8.5	8.3	8.1	7.8	7.6	7.3	7.1	6.8	6.2	4.8	2.8
1000	*****	*****	8.2	8.1	7.9	7.7	7.4	7.2	7.0	6.7	6.4	5.9	4.6	2.6
1500	*****	*****	*****	6.6	6.4	6.3	6.1	5.9	5.7	5.5	5.3	4.8	3.7	2.1
2000	*****	*****	*****	5.7	5.6	5.4	5.3	5.1	4.9	4.7	4.6	4.2	3.2	1.9
2500	*****	*****	*****	5.1	5.0	4.8	4.7	4.6	4.4	4.2	4.1	3.7	2.9	1.7
3000	*****	*****	*****	*****	4.6	4.4	4.3	4.2	4.0	3.9	3.7	3.4	2.6	1.5
3500	*****	*****	*****	*****	4.2	4.1	4.0	3.8	3.7	3.6	3.4	3.1	2.4	1.4
4000	*****	*****	*****	*****	3.9	3.8	3.7	3.6	3.5	3.4	3.2	2.9	2.3	1.3
4500	*****	*****	*****	*****	3.7	3.6	3.5	3.4	3.3	3.2	3.0	2.8	2.1	1.2
5000	*****	*****	*****	*****	3.5	3.4	3.3	3.2	3.1	3.0	2.9	2.6	2.0	1.2
6000	*****	*****	*****	*****	3.1	3.0	2.9	2.8	2.7	2.6	2.6	2.4	1.9	1.1
7000	*****	*****	*****	*****	2.9	2.8	2.7	2.6	2.5	2.5	2.4	2.2	1.7	1.0
8000	*****	*****	*****	*****	2.6	2.5	2.5	2.4	2.4	2.3	2.3	2.1	1.6	0.9
9000	*****	*****	*****	*****	2.5	2.4	2.3	2.2	2.2	2.1	2.0	2.0	1.5	0.9
10000	*****	*****	*****	*****	2.4	2.3	2.2	2.1	2.1	2.0	2.0	1.9	1.4	0.8
11000	*****	*****	*****	*****	*****	2.2	2.1	2.0	1.9	1.9	1.9	1.8	1.4	0.8
12000	*****	*****	*****	*****	*****	2.1	2.0	1.9	1.9	1.9	1.9	1.7	1.3	0.8
13000	*****	*****	*****	*****	*****	2.0	1.9	1.9	1.8	1.8	1.8	1.6	1.3	0.7
14000	*****	*****	*****	*****	*****	*****	1.9	1.8	1.7	1.7	1.7	1.6	1.2	0.7
15000	*****	*****	*****	*****	*****	*****	1.8	1.7	1.7	1.7	1.6	1.5	1.2	0.7
16000	*****	*****	*****	*****	*****	*****	*****	1.7	1.6	1.6	1.6	1.5	1.1	0.7
17000	*****	*****	*****	*****	*****	*****	*****	1.6	1.6	1.6	1.6	1.4	1.1	0.6
18000	*****	*****	*****	*****	*****	*****	*****	1.6	1.5	1.5	1.5	1.4	1.1	0.6
19000	*****	*****	*****	*****	*****	*****	*****	*****	1.5	1.5	1.5	1.3	1.0	0.6
20000	*****	*****	*****	*****	*****	*****	*****	*****	1.4	1.4	1.4	1.3	1.0	0.6
25000	*****	*****	*****	*****	*****	*****	*****	*****	*****	1.2	1.2	1.2	0.9	0.5
30000	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	0.8	0.8	0.5	0.5
35000	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	0.8	0.8	0.4
40000	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	0.8	0.4
45000	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	0.8	0.4

NOTE: FOR CORRECT USAGE OF THESE TABLES PLEASE REFER TO MICRODATA DOCUMENTATION

1990 GRADUATES SURVEY - June 1992

Approximate Sampling Variability Tables for TRADE/VOCATIO. : NEWFOUNDLAND

NUMERATOR OF PERCENTAGE	ESTIMATED PERCENTAGE													
	0.1%	1.0%	2.0%	5.0%	10.0%	15.0%	20.0%	25.0%	30.0%	35.0%	40.0%	50.0%	70.0%	90.0%
30	*****	*****	*****	19.4	18.9	18.4	17.8	17.3	16.7	16.1	15.4	14.1	10.9	6.3
40	*****	*****	*****	16.8	16.4	15.9	15.4	14.9	14.4	13.9	13.4	12.2	9.5	5.5
50	*****	*****	*****	15.0	14.6	14.2	13.8	13.4	12.9	12.4	12.0	10.9	8.5	4.9
60	*****	*****	*****	13.7	13.4	13.0	12.6	12.2	11.8	11.4	10.9	10.0	7.7	4.5
70	*****	*****	*****	12.4	12.4	12.0	11.7	11.3	10.9	10.5	10.1	9.2	7.1	4.1
80	*****	*****	*****	11.6	11.6	11.2	10.9	10.6	10.2	9.8	9.5	8.6	6.7	3.9
90	*****	*****	*****	10.9	10.9	10.6	10.3	10.0	9.6	9.3	8.9	8.1	6.3	3.6
100	*****	*****	*****	10.4	10.4	10.1	9.8	9.5	9.1	8.8	8.5	7.7	6.0	3.5
150	*****	*****	*****	*****	8.2	8.0	7.7	7.5	7.2	6.9	6.3	4.9	2.8	2.8
200	*****	*****	*****	*****	*****	6.9	6.7	6.5	6.2	6.0	5.5	4.2	2.4	2.4
250	*****	*****	*****	*****	*****	6.2	6.0	5.8	5.6	5.3	4.9	3.8	2.2	2.2
300	*****	*****	*****	*****	*****	*****	5.5	5.3	5.1	4.9	4.5	3.5	2.0	2.0
350	*****	*****	*****	*****	*****	*****	*****	4.9	4.7	4.5	4.1	3.2	1.8	1.8
400	*****	*****	*****	*****	*****	*****	*****	*****	4.4	4.2	3.9	3.0	1.7	1.7
450	*****	*****	*****	*****	*****	*****	*****	*****	4.1	4.0	3.6	2.8	1.6	1.6
500	*****	*****	*****	*****	*****	*****	*****	*****	*****	3.8	3.5	2.7	1.5	1.5
600	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	3.2	2.4	1.4	1.4
700	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	2.3	1.3	1.3
800	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	2.1	1.2	1.2
900	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	2.0	1.2	1.2
1000	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	1.1	1.1

NOTE: FOR CORRECT USAGE OF THESE TABLES PLEASE REFER TO MICRODATA DOCUMENTATION

1990 GRADUATES SURVEY - June 1992

Approximate Sampling Variability Tables for TRADE/VOCATIO. : PRINCE EDWARD ISLAND

NUMERATOR OF PERCENTAGE	ESTIMATED PERCENTAGE													
	0.1%	1.0%	2.0%	5.0%	10.0%	15.0%	20.0%	25.0%	30.0%	35.0%	40.0%	50.0%	70.0%	90.0%
30	*****			6.2	6.0	5.8	5.7	5.5	5.3	5.1	4.6	3.6	3.6	2.1
40	*****				5.2	5.1	4.9	4.7	4.6	4.4	4.0	3.1	3.1	1.8
50	*****			4.7	4.5	4.4	4.2	4.1	3.9	3.6	3.6	2.8	2.8	1.6
60	*****					4.1	4.0	3.9	3.7	3.6	3.3	2.5	2.5	1.5
70	*****						3.8	3.7	3.6	3.5	3.3	3.0	2.3	1.4
80	*****							3.5	3.3	3.2	3.1	2.8	2.2	1.3
90	*****							3.3	3.2	3.0	2.9	2.7	2.1	1.2
100	*****								3.0	2.9	2.8	2.5	2.0	1.1
150	*****									2.3	2.1	1.6	0.9	0.9
200	*****												1.4	0.8
250	*****													1.2
300	*****													0.7
350	*****													0.6

NOTE: FOR CORRECT USAGE OF THESE TABLES PLEASE REFER TO MICRODATA DOCUMENTATION

Approximate Sampling Variability Tables for TRADE/VOCATIO. : NOVA SCOTIA

NUMERATOR OF PERCENTAGE	ESTIMATED PERCENTAGE													
	0.1%	1.0%	2.0%	5.0%	10.0%	15.0%	20.0%	25.0%	30.0%	35.0%	40.0%	50.0%	70.0%	90.0%
30	*****	36.0	35.8	35.3	34.3	33.4	32.4	31.4	30.3	29.2	28.0	25.6	19.8	11.4
40	*****	31.2	31.0	30.6	29.7	28.9	28.0	27.2	26.2	25.3	24.3	22.2	17.2	9.9
50	*****		27.8	27.3	26.6	25.9	25.1	24.3	23.5	22.6	21.7	19.8	15.4	8.9
60	*****		25.3	25.0	24.3	23.6	22.9	22.2	21.4	20.6	19.8	18.1	14.0	8.1
70	*****		23.5	23.1	22.5	21.9	21.2	20.5	19.8	19.1	18.4	16.8	13.0	7.5
80	*****		21.9	21.6	21.0	20.4	19.8	19.2	18.5	17.9	17.2	15.7	12.1	7.0
90	*****			20.4	19.8	19.3	18.7	18.1	17.5	16.9	16.2	14.8	11.4	6.6
100	*****			19.3	18.8	18.3	17.7	17.2	16.6	16.0	15.4	14.0	10.9	6.3
150	*****			15.8	15.4	14.9	14.5	14.0	13.5	13.1	12.5	11.4	8.9	5.1
200	*****			13.7	13.3	12.9	12.5	12.1	11.7	11.3	10.9	9.9	7.7	4.4
250	*****				11.9	11.6	11.2	10.9	10.5	10.1	9.7	8.9	6.9	4.0
300	*****				10.9	10.6	10.2	9.9	9.6	9.2	8.9	8.1	6.3	3.6
350	*****				10.1	9.8	9.5	9.2	8.9	8.5	8.2	7.5	5.8	3.4
400	*****				9.4	9.1	8.9	8.6	8.3	8.0	7.7	7.0	5.4	3.1
450	*****					8.6	8.4	8.1	7.8	7.5	7.2	6.6	5.1	3.0
500	*****					8.2	7.9	7.7	7.4	7.1	6.9	6.3	4.9	2.8
600	*****					7.5	7.2	7.0	6.8	6.5	6.3	5.7	4.4	2.6
700	*****						6.7	6.5	6.3	6.0	5.8	5.3	4.1	2.4
800	*****						6.3	6.1	5.9	5.7	5.4	5.0	3.8	2.2
900	*****							5.7	5.5	5.3	5.1	4.7	3.6	2.1
1000	*****							5.4	5.2	5.1	4.9	4.4	3.4	2.0
1500	*****								4.1	4.0	3.6	2.8	1.6	
2000	*****										3.1	2.4	1.4	
2500	*****											2.2	1.3	
3000	*****												2.0	1.1
3500	*****													1.1

NOTE: FOR CORRECT USAGE OF THESE TABLES PLEASE REFER TO MICRODATA DOCUMENTATION

1990 GRADUATES SURVEY - June 1992

Approximate Sampling Variability Tables for TRADE/VOCATIO. : NEW BRUNSWICK

NUMERATOR OF PERCENTAGE	ESTIMATED PERCENTAGE													
	0.1%	1.0%	2.0%	5.0%	10.0%	15.0%	20.0%	25.0%	30.0%	35.0%	40.0%	50.0%	70.0%	90.0%
30	*****		25.0	24.6	23.9	23.2	22.6	21.8	21.1	20.3	19.5	17.8	13.8	8.0
40	*****		21.6	21.3	20.7	20.1	19.5	18.9	18.3	17.6	16.9	15.4	12.0	6.9
50	*****			19.0	18.5	18.0	17.5	16.9	16.3	15.7	15.1	13.8	10.7	6.2
60	*****			17.4	16.9	16.4	15.9	15.4	14.9	14.4	13.8	12.6	9.8	5.6
70	*****			16.1	15.7	15.2	14.8	14.3	13.8	13.3	12.8	11.7	9.0	5.2
80	*****			15.0	14.6	14.2	13.8	13.4	12.9	12.4	12.0	10.9	8.5	4.9
90	*****			14.2	13.8	13.4	13.0	12.6	12.2	11.7	11.3	10.3	8.0	4.6
100	*****			13.5	13.1	12.7	12.4	12.0	11.6	11.1	10.7	9.8	7.6	4.4
150	*****				10.7	10.4	10.1	9.8	9.4	9.1	8.7	8.0	6.2	3.6
200	*****				9.3	9.0	8.7	8.5	8.2	7.9	7.6	6.9	5.3	3.1
250	*****					8.1	7.8	7.6	7.3	7.0	6.8	6.2	4.8	2.8
300	*****					7.4	7.1	6.9	6.7	6.4	6.2	5.6	4.4	2.5
350	*****					6.8	6.6	6.4	6.2	6.0	5.7	5.2	4.0	2.3
400	*****						6.2	6.0	5.8	5.6	5.3	4.9	3.8	2.2
450	*****						5.8	5.6	5.4	5.2	5.0	4.6	3.6	2.1
500	*****							5.3	5.2	5.0	4.8	4.4	3.4	2.0
600	*****								4.7	4.5	4.4	4.0	3.1	1.8
700	*****								4.4	4.2	4.0	3.7	2.9	1.7
800	*****									3.9	3.8	3.5	2.7	1.5
900	*****										3.6	3.3	2.5	1.5
1000	*****											3.1	2.4	1.4
1500	*****												2.0	1.1
2000	*****													1.0

NOTE: FOR CORRECT USAGE OF THESE TABLES PLEASE REFER TO MICRODATA DOCUMENTATION

1990 GRADUATES SURVEY - June 1992

Approximate Sampling Variability Tables for TRADE/VOCATIO. : QUEBEC

NUMERATOR OF PERCENTAGE	ESTIMATED PERCENTAGE													
	0.1%	1.0%	2.0%	5.0%	10.0%	15.0%	20.0%	25.0%	30.0%	35.0%	40.0%	50.0%	70.0%	90.0%
30	*****	40.4	40.2	39.6	38.6	37.5	36.4	35.2	34.0	32.8	31.5	28.7	22.3	12.9
40	*****	35.0	34.8	34.3	33.4	32.5	31.5	30.5	29.5	28.4	27.3	24.9	19.3	11.1
50	*****	31.3	31.2	30.7	29.9	29.0	28.2	27.3	26.3	25.4	24.4	22.3	17.2	10.0
60	*****		28.5	28.0	27.3	26.5	25.7	24.9	24.0	23.2	22.3	20.3	15.7	9.1
70	*****		26.3	25.9	25.2	24.5	23.8	23.0	22.3	21.5	20.6	18.8	14.6	8.4
80	*****		24.6	24.3	23.6	22.9	22.3	21.6	20.8	20.1	19.3	17.6	13.6	7.9
90	*****		23.2	22.9	22.3	21.6	21.0	20.3	19.6	18.9	18.2	16.6	12.9	7.4
100	*****		22.0	21.7	21.1	20.5	19.9	19.3	18.6	17.9	17.2	15.7	12.2	7.0
150	*****			17.7	17.2	16.8	16.3	15.7	15.2	14.7	14.1	12.9	10.0	5.7
200	*****			15.3	14.9	14.5	14.1	13.6	13.2	12.7	12.2	11.1	8.6	5.0
250	*****			13.7	13.4	13.0	12.6	12.2	11.8	11.4	10.9	10.0	7.7	4.5
300	*****				12.2	11.9	11.5	11.1	10.8	10.4	10.0	9.1	7.0	4.1
350	*****				11.3	11.0	10.6	10.3	10.0	9.6	9.2	8.4	6.5	3.8
400	*****				10.6	10.3	10.0	9.6	9.3	9.0	8.6	7.9	6.1	3.5
450	*****				10.0	9.7	9.4	9.1	8.8	8.5	8.1	7.4	5.7	3.3
500	*****				9.4	9.2	8.9	8.6	8.3	8.0	7.7	7.0	5.5	3.1
600	*****					8.4	8.1	7.9	7.6	7.3	7.0	6.4	5.0	2.9
700	*****					7.8	7.5	7.3	7.0	6.8	6.5	6.0	4.6	2.7
800	*****					7.3	7.0	6.8	6.6	6.3	6.1	5.6	4.3	2.5
900	*****						6.6	6.4	6.2	6.0	5.7	5.2	4.1	2.3
1000	*****						6.3	6.1	5.9	5.7	5.5	5.0	3.9	2.2
1500	*****							4.8	4.6	4.5	4.4	4.1	3.1	1.8
2000	*****								4.0	3.9	3.8	3.5	2.7	1.6
2500	*****											3.1	2.4	1.4
3000	*****												2.2	1.3
3500	*****												2.1	1.2
4000	*****												1.9	1.1
4500	*****													1.0
5000	*****													1.0

NOTE: FOR CORRECT USAGE OF THESE TABLES PLEASE REFER TO MICRODATA DOCUMENTATION

1990 GRADUATES SURVEY - June 1992

Approximate Sampling Variability Tables for TRADE/VOCATIO. : ONTARIO

NUMERATOR OF PERCENTAGE	ESTIMATED PERCENTAGE														
	0.1%	1.0%	2.0%	5.0%	10.0%	15.0%	20.0%	25.0%	30.0%	35.0%	40.0%	50.0%	70.0%	90.0%	
30	*****	50.7	50.5	49.7	48.4	47.0	45.6	44.2	42.7	41.1	39.5	36.1	27.9	16.1	
40	*****	43.9	43.7	43.0	41.9	40.7	39.5	38.2	36.9	35.6	34.2	31.2	24.2	14.0	
50	*****	39.3	39.1	38.5	37.5	36.4	35.3	34.2	33.0	31.8	30.6	27.9	21.6	12.5	
60	*****	35.9	35.7	35.1	34.2	33.2	32.3	31.2	30.2	29.1	27.9	25.5	19.8	11.4	
70	*****	33.2	33.0	32.5	31.7	30.8	29.9	28.9	27.9	26.9	25.9	23.6	18.3	10.6	
80	*****	31.1	30.9	30.4	29.6	28.8	27.9	27.0	26.1	25.2	24.2	22.1	17.1	9.9	
90	*****	29.3	29.1	28.7	27.9	27.1	26.3	25.5	24.6	23.7	22.8	20.8	16.1	9.3	
100	*****	27.8	27.7	27.2	26.5	25.8	25.0	24.2	23.4	22.5	21.6	19.8	15.3	8.8	
150	*****	22.7	22.6	22.2	21.6	21.0	20.4	19.8	19.1	18.4	17.7	16.1	12.5	7.2	
200	*****		19.6	19.3	18.7	18.2	17.7	17.1	16.5	15.9	15.3	14.0	10.8	6.2	
250	*****		17.5	17.2	16.8	16.3	15.8	15.3	14.8	14.2	13.7	12.5	9.7	5.6	
300	*****		16.0	15.7	15.3	14.9	14.4	14.0	13.5	13.0	12.5	11.4	8.8	5.1	
350	*****			14.6	14.2	13.8	13.4	12.9	12.5	12.0	11.6	10.6	8.2	4.7	
400	*****			13.6	13.2	12.9	12.5	12.1	11.7	11.3	10.8	9.9	7.6	4.4	
450	*****			12.8	12.5	12.1	11.8	11.4	11.0	10.6	10.2	9.3	7.2	4.2	
500	*****			12.2	11.9	11.5	11.2	10.8	10.5	10.1	9.7	8.8	6.8	4.0	
600	*****			11.1	10.8	10.5	10.2	9.9	9.5	9.2	8.8	8.1	6.2	3.6	
700	*****			10.3	10.0	9.7	9.4	9.1	8.8	8.5	8.2	7.5	5.8	3.3	
800	*****			9.6	9.4	9.1	8.8	8.6	8.3	8.0	7.6	7.0	5.4	3.1	
900	*****				8.8	8.6	8.3	8.1	7.8	7.5	7.2	6.6	5.1	2.9	
1000	*****				8.4	8.1	7.9	7.6	7.4	7.1	6.8	6.2	4.8	2.8	
1500	*****				6.8	6.6	6.5	6.2	6.0	5.8	5.6	5.1	4.0	2.3	
2000	*****					5.8	5.6	5.4	5.2	5.0	4.8	4.4	3.4	2.0	
2500	*****					5.2	5.0	4.8	4.7	4.5	4.3	4.0	3.1	1.8	
3000	*****						4.6	4.4	4.3	4.1	4.0	3.6	2.8	1.6	
3500	*****							4.1	4.0	3.8	3.7	3.3	2.6	1.5	
4000	*****							3.8	3.7	3.6	3.4	3.1	2.4	1.4	
4500	*****								3.5	3.4	3.2	2.9	2.3	1.3	
5000	*****								3.3	3.2	3.1	2.8	2.2	1.2	
6000	*****									2.8	2.5	2.0	1.1		
7000	*****										2.4	1.8	1.1		
8000	*****											2.2	1.7	1.0	
9000	*****												1.6	0.9	
10000	*****													1.5	
11000	*****													0.8	
12000	*****													0.8	
13000	*****													0.8	
14000	*****													0.7	
15000	*****													0.7	

NOTE: FOR CORRECT USAGE OF THESE TABLES PLEASE REFER TO MICRODATA DOCUMENTATION

1990 GRADUATES SURVEY - June 1992

Approximate Sampling Variability Tables for TRADE/VOCATIO. : MANITOBA

NUMERATOR OF PERCENTAGE	ESTIMATED PERCENTAGE													
	0.1%	1.0%	2.0%	5.0%	10.0%	15.0%	20.0%	25.0%	30.0%	35.0%	40.0%	50.0%	70.0%	90.0%
30	*****	25.6	25.2	24.5	23.8	23.1	22.4	21.6	20.8	20.0	18.3	14.1	8.2	
40	*****	22.1	21.8	21.2	20.6	20.0	19.4	18.7	18.0	17.3	15.8	12.2	7.1	
50	*****		19.5	19.0	18.4	17.9	17.3	16.7	16.1	15.5	14.1	11.0	6.3	
60	*****		17.8	17.3	16.8	16.3	15.8	15.3	14.7	14.1	12.9	10.0	5.8	
70	*****		16.5	16.0	15.6	15.1	14.6	14.1	13.6	13.1	12.0	9.3	5.3	
80	*****		15.4	15.0	14.6	14.1	13.7	13.2	12.7	12.2	11.2	8.7	5.0	
90	*****		14.5	14.1	13.7	13.3	12.9	12.5	12.0	11.5	10.5	8.2	4.7	
100	*****		13.8	13.4	13.0	12.6	12.2	11.8	11.4	11.0	10.0	7.7	4.5	
150	*****			11.0	10.6	10.3	10.0	9.7	9.3	8.9	8.2	6.3	3.7	
200	*****			9.5	9.2	8.9	8.7	8.4	8.1	7.7	7.1	5.5	3.2	
250	*****				8.2	8.0	7.7	7.5	7.2	6.9	6.3	4.9	2.8	
300	*****				7.5	7.3	7.1	6.8	6.6	6.3	5.8	4.5	2.6	
350	*****					6.8	6.5	6.3	6.1	5.9	5.3	4.1	2.4	
400	*****					6.3	6.1	5.9	5.7	5.5	5.0	3.9	2.2	
450	*****						5.8	5.6	5.4	5.2	4.7	3.7	2.1	
500	*****						5.5	5.3	5.1	4.9	4.5	3.5	2.0	
600	*****							4.8	4.7	4.5	4.1	3.2	1.8	
700	*****								4.3	4.1	3.8	2.9	1.7	
800	*****									3.9	3.5	2.7	1.6	
900	*****										3.3	2.6	1.5	
1000	*****											3.2	2.4	1.4
1500	*****													1.2

NOTE: FOR CORRECT USAGE OF THESE TABLES PLEASE REFER TO MICRODATA DOCUMENTATION

1990 GRADUATES SURVEY - June 1992

Approximate Sampling Variability Tables for TRADE/VOCATIO. : SASKATCHEWAN

NUMERATOR OF PERCENTAGE	ESTIMATED PERCENTAGE																		
	0.1%	1.0%	2.0%	5.0%	10.0%	15.0%	20.0%	25.0%	30.0%	35.0%	40.0%	50.0%	70.0%	90.0%					
30	*****	23.8	23.4	22.8	22.2	21.5	20.8	20.1	19.4	18.6	17.0	13.2	7.6						
40	*****		20.3	19.7	19.2	18.6	18.0	17.4	16.8	16.1	14.7	11.4	6.6						
50	*****		18.1	17.7	17.2	16.7	16.1	15.6	15.0	14.4	13.2	10.2	5.9						
60	*****		16.6	16.1	15.7	15.2	14.7	14.2	13.7	13.2	12.0	9.3	5.4						
70	*****		15.3	14.9	14.5	14.1	13.6	13.2	12.7	12.2	11.1	8.6	5.0						
80	*****		14.3	14.0	13.6	13.2	12.7	12.3	11.9	11.4	10.4	8.1	4.7						
90	*****			13.2	12.8	12.4	12.0	11.6	11.2	10.7	9.8	7.6	4.4						
100	*****			12.5	12.1	11.8	11.4	11.0	10.6	10.2	9.3	7.2	4.2						
150	*****				10.2	9.9	9.6	9.3	9.0	8.7	8.3	7.6	5.9	3.4					
200	*****					8.6	8.3	8.1	7.8	7.5	7.2	6.6	5.1	2.9					
250	*****						7.7	7.4	7.2	7.0	6.7	6.4	5.9	2.6					
300	*****							6.8	6.6	6.4	6.1	5.9	5.4	2.4					
350	*****								6.3	6.1	5.9	5.7	5.5	2.2					
400	*****									5.7	5.5	5.3	5.1	2.1					
450	*****										5.2	5.0	4.8	2.0					
500	*****											4.9	4.7	1.9					
600	*****												4.3	1.7					
700	*****													3.9					
800	*****														3.5				
900	*****															3.3			
1000	*****																2.5		
1500	*****																	2.4	
																			1.4
																			1.3
																			1.1

NOTE: FOR CORRECT USAGE OF THESE TABLES PLEASE REFER TO MICRODATA DOCUMENTATION

1990 GRADUATES SURVEY - June 1992

Approximate Sampling Variability Tables for TRADE/VOCATIO. : ALBERTA

NUMERATOR OF PERCENTAGE	ESTIMATED PERCENTAGE													
	0.1%	1.0%	2.0%	5.0%	10.0%	15.0%	20.0%	25.0%	30.0%	35.0%	40.0%	50.0%	70.0%	90.0%
30	*****	38.8	38.6	38.0	37.0	36.0	34.9	33.8	32.6	31.5	30.2	27.6	21.4	12.3
40	*****	33.6	33.4	32.9	32.0	31.1	30.2	29.3	28.3	27.2	26.2	23.9	18.5	10.7
50	*****		29.9	29.5	28.7	27.9	27.0	26.2	25.3	24.4	23.4	21.4	16.6	9.6
60	*****		27.3	26.9	26.2	25.4	24.7	23.9	23.1	22.2	21.4	19.5	15.1	8.7
70	*****		25.3	24.9	24.2	23.5	22.8	22.1	21.4	20.6	19.8	18.1	14.0	8.1
80	*****		23.6	23.3	22.7	22.0	21.4	20.7	20.0	19.3	18.5	16.9	13.1	7.6
90	*****		22.3	22.0	21.4	20.8	20.1	19.5	18.8	18.2	17.4	15.9	12.3	7.1
100	*****			20.8	20.3	19.7	19.1	18.5	17.9	17.2	16.6	15.1	11.7	6.8
150	*****			17.0	16.6	16.1	15.6	15.1	14.6	14.1	13.5	12.3	9.6	5.5
200	*****			14.7	14.3	13.9	13.5	13.1	12.6	12.2	11.7	10.7	8.3	4.8
250	*****				12.8	12.5	12.1	11.7	11.3	10.9	10.5	9.6	7.4	4.3
300	*****				11.7	11.4	11.0	10.7	10.3	9.9	9.6	8.7	6.8	3.9
350	*****				10.8	10.5	10.2	9.9	9.6	9.2	8.8	8.1	6.3	3.6
400	*****				10.1	9.8	9.6	9.3	8.9	8.6	8.3	7.6	5.9	3.4
450	*****				9.6	9.3	9.0	8.7	8.4	8.1	7.8	7.1	5.5	3.2
500	*****					8.8	8.5	8.3	8.0	7.7	7.4	6.8	5.2	3.0
600	*****					8.0	7.8	7.6	7.3	7.0	6.8	6.2	4.8	2.8
700	*****					7.4	7.2	7.0	6.8	6.5	6.3	5.7	4.4	2.6
800	*****						6.8	6.5	6.3	6.1	5.9	5.3	4.1	2.4
900	*****						6.4	6.2	6.0	5.7	5.5	5.0	3.9	2.3
1000	*****							5.9	5.7	5.4	5.2	4.8	3.7	2.1
1500	*****									4.4	4.3	3.9	3.0	1.7
2000	*****											3.4	2.6	1.5
2500	*****												2.3	1.4
3000	*****													2.1
3500	*****													1.1
4000	*****													1.1

NOTE: FOR CORRECT USAGE OF THESE TABLES PLEASE REFER TO MICRODATA DOCUMENTATION

1990 GRADUATES SURVEY - June 1992

Approximate Sampling Variability Tables for TRADE/VOCATIO. : BRITISH COLUMBIA

NUMERATOR OF PERCENTAGE	ESTIMATED PERCENTAGE													
	0.1%	1.0%	2.0%	5.0%	10.0%	15.0%	20.0%	25.0%	30.0%	35.0%	40.0%	50.0%	70.0%	90.0%
30	*****	61.7	61.3	60.4	58.8	57.1	55.4	53.7	51.8	50.0	48.0	43.8	33.9	19.6
40	*****	53.4	53.1	52.3	50.9	49.5	48.0	46.5	44.9	43.3	41.6	37.9	29.4	17.0
50	*****	47.8	47.5	46.8	45.5	44.3	42.9	41.6	40.2	38.7	37.2	33.9	26.3	15.2
60	*****	43.6	43.4	42.7	41.6	40.4	39.2	37.9	36.7	35.3	33.9	31.0	24.0	13.9
70	*****	40.4	40.2	39.5	38.5	37.4	36.3	35.1	33.9	32.7	31.4	28.7	22.2	12.8
80	*****	37.8	37.6	37.0	36.0	35.0	33.9	32.9	31.7	30.6	29.4	26.8	20.8	12.0
90	*****	35.6	35.4	34.9	33.9	33.0	32.0	31.0	29.9	28.8	27.7	25.3	19.6	11.3
100	*****	33.8	33.6	33.1	32.2	31.3	30.4	29.4	28.4	27.4	26.3	24.0	18.6	10.7
150	*****		27.4	27.0	26.3	25.5	24.8	24.0	23.2	22.3	21.5	19.6	15.2	8.8
200	*****		23.8	23.4	22.8	22.1	21.5	20.8	20.1	19.3	18.6	17.0	13.1	7.6
250	*****			20.9	20.4	19.8	19.2	18.6	18.0	17.3	16.6	15.2	11.8	6.8
300	*****			19.1	18.6	18.1	17.5	17.0	16.4	15.8	15.2	13.9	10.7	6.2
350	*****			17.7	17.2	16.7	16.2	15.7	15.2	14.6	14.1	12.8	9.9	5.7
400	*****			16.5	16.1	15.6	15.2	14.7	14.2	13.7	13.1	12.0	9.3	5.4
450	*****			15.6	15.2	14.8	14.3	13.9	13.4	12.9	12.4	11.3	8.8	5.1
500	*****			14.8	14.4	14.0	13.6	13.1	12.7	12.2	11.8	10.7	8.3	4.8
600	*****			13.5	13.1	12.8	12.4	12.0	11.6	11.2	10.7	9.8	7.6	4.4
700	*****				12.2	11.8	11.5	11.1	10.7	10.3	9.9	9.1	7.0	4.1
800	*****				11.4	11.1	10.7	10.4	10.0	9.7	9.3	8.5	6.6	3.8
900	*****				10.7	10.4	10.1	9.8	9.5	9.1	8.8	8.0	6.2	3.6
1000	*****				10.2	9.9	9.6	9.3	9.0	8.7	8.3	7.6	5.9	3.4
1500	*****					8.1	7.8	7.6	7.3	7.1	6.8	6.2	4.8	2.8
2000	*****						6.8	6.6	6.3	6.1	5.9	5.4	4.2	2.4
2500	*****							5.9	5.7	5.5	5.3	4.8	3.7	2.1
3000	*****							5.4	5.2	5.0	4.8	4.4	3.4	2.0
3500	*****								4.8	4.6	4.4	4.1	3.1	1.8
4000	*****									4.3	4.2	3.8	2.9	1.7
4500	*****										3.9	3.6	2.8	1.6
5000	*****											3.4	2.6	1.5
6000	*****												3.1	2.4
7000	*****													2.2
8000	*****													2.1
9000	*****													1.1
10000	*****													1.1

NOTE: FOR CORRECT USAGE OF THESE TABLES PLEASE REFER TO MICRODATA DOCUMENTATION

1990 GRADUATES SURVEY - June 1992

Approximate Sampling Variability Tables for TRADE/VOCATIO. : NORTH WEST TERRITORIES

NUMERATOR OF PERCENTAGE	ESTIMATED PERCENTAGE													
	0.1%	1.0%	2.0%	5.0%	10.0%	15.0%	20.0%	25.0%	30.0%	35.0%	40.0%	50.0%	70.0%	90.0%
30	*****	*****	*****	*****	15.3	14.8	14.4	13.9	13.5	13.0	12.5	11.4	8.8	5.1
40	*****	*****	*****	*****	13.2	12.8	12.5	12.1	11.7	11.2	10.8	9.8	7.6	4.4
50	*****	*****	*****	*****	11.8	11.5	11.1	10.8	10.4	10.0	9.6	8.8	6.8	3.9
60	*****	*****	*****	*****	10.5	10.2	9.8	9.5	9.2	8.8	8.0	6.2	3.6	
70	*****	*****	*****	*****	9.7	9.4	9.1	8.8	8.5	8.2	7.4	5.8	3.3	
80	*****	*****	*****	*****	*****	8.8	8.5	8.2	7.9	7.6	7.0	5.4	3.1	
90	*****	*****	*****	*****	*****	8.3	8.0	7.8	7.5	7.2	6.6	5.1	2.9	
100	*****	*****	*****	*****	*****	7.9	7.6	7.4	7.1	6.8	6.2	4.8	2.8	
150	*****	*****	*****	*****	*****	*****	6.0	5.8	5.6	5.1	3.9	2.3		
200	*****	*****	*****	*****	*****	*****	*****	*****	*****	4.8	4.4	3.4	2.0	
250	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	3.9	3.1	1.8	
300	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	2.8	1.6	
350	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	2.6	1.5
400	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	1.4
450	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	1.3

NOTE: FOR CORRECT USAGE OF THESE TABLES PLEASE REFER TO MICRODATA DOCUMENTATION

1990 GRADUATES SURVEY - June 1992

Approximate Sampling Variability Tables for TRADE/VOCATIO. : YUKON

NUMERATOR OF PERCENTAGE	ESTIMATED PERCENTAGE													
	0.1%	1.0%	2.0%	5.0%	10.0%	15.0%	20.0%	25.0%	30.0%	35.0%	40.0%	50.0%	70.0%	90.0%
30	*****	*****	*****	*****	*****	13.8	13.3	12.9	12.4	11.9	10.9	8.4	4.9	
40	*****	*****	*****	*****	*****	11.6	11.2	10.8	10.3	9.4	7.3	4.2		
50	*****	*****	*****	*****	*****	10.0	9.6	9.2	8.4	6.5	3.8			
60	*****	*****	*****	*****	*****	8.4	7.7	6.0	3.4					
70	*****	*****	*****	*****	*****	7.1	5.5	3.2						
80	*****	*****	*****	*****	*****	6.7	5.2	3.0						
90	*****	*****	*****	*****	*****	4.9	2.8							
100	*****	*****	*****	*****	*****	4.6	2.7							
150	*****	*****	*****	*****	*****		2.2							

NOTE: FOR CORRECT USAGE OF THESE TABLES PLEASE REFER TO MICRODATA DOCUMENTATION

APPENDIX A

Summary List of SIC and SOC Codes

This appendix contains a summary list of the 1980 Standard Industrial Classification (SIC) and the 1980 Standard Occupational Classification (SOC) codes, showing the major groups and the groups and classes within each major group. The lists have been reproduced from the two catalogued publications of Statistics Canada:

Standard Industrial Classification, 1980 (cat. #12-501)
Standard Occupational Classification, 1980 (cat. #12-565).

For more details on the industries or occupations included in any code, or the correct code for an industry or occupation, please see these publications.

1980 STANDARD INDUSTRIAL CLASSIFICATION (SIC)

List of Divisions, Major Groups and Groups

DIVISION A - AGRICULTURAL AND RELATED SERVICE INDUSTRIES

Major Group 01 - Agricultural Industries

011 Livestock Farms (Except Animal Specialties)
012 Other Animal Specialty Farms
013 Field Crop Farms
014 Field Crop Combination Farms
015 Fruit and Other Vegetable Farms
016 Horticultural Specialties
017 Livestock, Field Crop and Horticultural Combination Farms

Major Group 02 - Service Industries Incidental to Agriculture

021 Services Incidental to Livestock and Animal Specialties
022 Services Incidental to Agricultural Crops
023 Other Services Incidental to Agriculture

DIVISION B - FISHING AND TRAPPING INDUSTRIES

Major Group 03 - Fishing and Trapping Industries

031 Fishing Industries
032 Services Incidental to Fishing
033 Trapping

DIVISION C - LOGGING AND FORESTRY INDUSTRIES

Major Group 04 - Logging Industry

041 Logging Industry

Major Group 05 - Forestry Services Industry

051 Forestry Services Industry

DIVISION D - MINING (INCLUDING MILLING), QUARRYING AND OIL WELL INDUSTRIES

Major Group 06 - Mining Industries

061 Metal Mines
062 Non-metal Mines (Except Coal)
063 Coal Mines

Major Group 07 - Crude Petroleum and Natural Gas Industries

071 Crude Petroleum and Natural Gas Industries

Major Group 08 - Quarry and Sand Pit Industries

081 Stone Quarries
082 Sand and Gravel Pits

Major Group 09 - Service Industries Incidental to Mineral Extraction

091 Service Industries Incidental to Crude Petroleum and Natural Gas

092 Service Industries Incidental to Mining

DIVISION E - MANUFACTURING INDUSTRIES

Major Group 10 - Food Industries

101 Meat and Poultry Products Industries
102 Fish Products Industry
103 Fruit and Vegetable Industries
104 Dairy Products Industries
105 Flour, Prepared Cereal Food and Feed Industries
106 Vegetable Oil Mills (Except Corn Oil)
107 Bakery Products Industries
108 Sugar and Sugar Confectionery Industries
109 Other Food Products Industries

Major Group 11 - Beverage Industries

111 Soft Drink Industry
112 Distillery Products Industry
113 Brewery Products Industry
114 Wine Industry

Major Group 12 - Tobacco Products Industries

121 Leaf Tobacco Industry
122 Tobacco Products Industry

Major Group 15 - Rubber Products Industries

151 Tire and Tube Industry
152 Rubber Hose and Belting Industry
159 Other Rubber Products Industries

Major Group 16 - Plastic Products Industries

161 Foamed and Expanded Plastic Products Industry
162 Plastic Pipe and Pipe Fittings Industry
163 Plastic Film and Sheeting Industry
169 Other Plastic Products Industries

Major Group 17 - Leather and Allied Products Industries

171 Leather and Allied Products Industries

Major Group 18 - Primary Textile Industries

181 Man-made Fibre and Filament Yarn Industry
182 Spun Yarn and Woven Cloth Industries
183 Broad Knitted Fabric Industry

Major Group 19 - Textile Products Industries

191 Natural Fibres Processing and Felt Products Industry
192 Carpet, Mat and Rug Industry
193 Canvas and Related Products Industry
199 Other Textile Products Industries

Major Group 24 - Clothing Industries

243 Men's and Boys' Clothing Industries

244 Women's Clothing Industries
245 Children's Clothing Industry
249 Other Clothing and Apparel Industries

Major Group 25 - Wood Industries

251 Sawmill, Planing Mill and Shingle Mill Products Industries
252 Veneer and Plywood Industries
254 Sash, Door and Other Millwork Industries
256 Wooden Box and Pallet Industry
258 Coffin and Casket Industry
259 Other Wood Industries

Major Group 26 - Furniture and Fixture Industries

261 Household Furniture Industries
264 Office Furniture Industries
269 Other Furniture and Fixture Industries

Major Group 27 - Paper and Allied Products Industries

271 Pulp and Paper Industries
272 Asphalt Roofing Industry
273 Paper Box and Bag Industries
279 Other Converted Paper Products Industries

Major Group 28 - Printing, Publishing and Allied Industries

281 Commercial Printing Industries
282 Platemaking, Typesetting and Bindery Industry
283 Publishing Industries
284 Combined Publishing and Printing Industries

Major Group 29 - Primary Metal Industries

291 Primary Steel Industries
292 Steel Pipe and Tube Industry
294 Iron Foundries
295 Non-ferrous Metal Smelting and Refining Industries
296 Aluminum Rolling, Casting and Extruding Industry
297 Copper and Copper Alloy Rolling, Casting and Extruding Industry
299 Other Rolled, Cast and Extruded Non-ferrous Metal Products Industries

Major Group 30 - Fabricated Metal Products Industries (Except Machinery and Transportation Equipment Industries)

301 Power Boiler and Heat Exchanger Industry
302 Fabricated Structural Metal Products Industries
303 Ornamental and Architectural Metal Products Industries
304 Stamped, Pressed and Coated Metal Products Industries
305 Wire and Wire Products Industries
306 Hardware, Tool and Cutlery Industries
307 Heating Equipment Industry
308 Machine Shop Industry
309 Other Metal Fabricating Industries

Major Group 31 - Machinery Industries (Except Electrical Machinery)

311 Agricultural Implement Industry
312 Commercial Refrigeration and Air Conditioning Equipment Industry
319 Other Machinery and Equipment Industries

Major Group 32 - Transportation Equipment Industries

- 321 Aircraft and Aircraft Parts Industry
- 323 Motor Vehicle Industry
- 324 Truck and Bus Body and Trailer Industries
- 325 Motor Vehicle Parts and Accessories Industries
- 326 Railroad Rolling Stock Industry
- 327 Shipbuilding and Repair Industry
- 328 Boatbuilding and Repair Industry
- 329 Other Transportation Equipment Industries

Major Group 33 - Electrical and Electronic Products Industries

- 331 Small Electrical Appliance Industry
- 332 Major Appliance Industry (Electric and Non-electric)
- 333 Electric Lighting Industries
- 334 Record Player, Radio and Television Receiver Industry
- 335 Communication and Other Electronic Equipment Industries
- 336 Office, Store and Business Machine Industries
- 337 Electrical Industrial Equipment Industries
- 338 Communications and Energy Wire and Cable Industry
- 339 Other Electrical Products Industries

Major Group 35 - Non-metallic Mineral Products Industries

- 351 Clay Products Industries
- 352 Hydraulic Cement Industry
- 354 Concrete Products Industries
- 355 Ready-mix Concrete Industry
- 356 Glass and Glass Products Industries
- 357 Abrasives Industry
- 358 Lime Industry
- 359 Other Non-metallic Mineral Products Industries

Major Group 36 - Refined Petroleum and Coal Products Industries

- 361 Refined Petroleum Products Industries
- 369 Other Petroleum and Coal Products Industries

Major Group 37 - Chemical and Chemical Products Industries

- 371 Industrial Chemicals Industries, n.e.c.
- 372 Agricultural Chemical Industries
- 373 Plastic and Synthetic Resin Industry
- 374 Pharmaceutical and Medicine Industry
- 375 Paint and Varnish Industry
- 376 Soap and Cleaning Compounds Industry
- 377 Toilet Preparations Industry
- 379 Other Chemical Products Industries

Major Group 39 - Other Manufacturing Industries

- 391 Scientific and Professional Equipment Industries
- 392 Jewellery and Precious Metal Industries
- 393 Sporting Goods and Toy Industries
- 397 Sign and Display Industry
- 399 Other Manufactured Products Industries

DIVISION F - CONSTRUCTION INDUSTRIES

Major Group 40 - Building, Developing and General Contracting Industries

- 401 Residential Building and Development

402 Non-residential Building and Development

Major Group 41 - Industrial and Heavy (Engineering) Construction Industries

411 Industrial Construction (Other Than Buildings)
412 Highway and Heavy Construction

Major Group 42 - Trade Contracting Industries

421 Site Work
422 Structural and Related Work
423 Exterior Close-in Work
424 Plumbing, Heating and Air Conditioning, Mechanical Work
425 Mechanical Specialty Work
426 Electrical Work
427 Interior and Finishing Work
429 Other Trade Work

Major Group 44 - Service Industries Incidental to Construction

441 Project Management, Construction
449 Other Services Incidental to Construction

DIVISION G - TRANSPORTATION AND STORAGE INDUSTRIES

Major Group 45 - Transportation Industries

451 Air Transport Industries
452 Service Industries Incidental to Air Transport
453 Railway Transport and Related Service Industries
454 Water Transport Industries
455 Service Industries Incidental to Water Transport
456 Truck Transport Industries
457 Public Passenger Transit Systems Industries
458 Other Transportation Industries
459 Other Service Industries Incidental to Transportation

Major Group 46 - Pipeline Transport Industries

461 Pipeline Transport Industries

Major Group 47 - Storage and Warehousing Industries

471 Grain Elevator Industry
479 Other Storage and Warehousing Industries

DIVISION H - COMMUNICATION AND OTHER UTILITY INDUSTRIES

Major Group 48 - Communication Industries

481 Telecommunication Broadcasting Industries
482 Telecommunication Carriers Industry
483 Other Telecommunication Industries
484 Postal and Courier Service Industries

Major Group 49 - Other Utility Industries

491 Electric Power Systems Industry

n.e.c. = not elsewhere classified

492 Gas Distribution Systems Industry
493 Water Systems Industry
499 Other Utility Industries, n.e.c.

DIVISION I - WHOLESALE TRADE INDUSTRIES

Major Group 50 - Farm Products Industries, Wholesale

501 Farm Products, Wholesale

Major Group 51 - Petroleum Products Industries, Wholesale

511 Petroleum Products, Wholesale

Major Group 52 - Food, Beverage, Drug and Tobacco Industries, Wholesale

521 Food, Wholesale
522 Beverages, Wholesale
523 Drugs and Toilet Preparations, Wholesale
524 Tobacco Products, Wholesale

Major Group 53 - Apparel and Dry Goods Industries, Wholesale

531 Apparel, Wholesale
532 Dry Goods, Wholesale

Major Group 54 - Household Goods Industries, Wholesale

541 Electrical and Electronic Household Appliances and Parts, Wholesale
542 Household Furniture, Wholesale
543 Household Furnishings, Wholesale

Major Group 55 - Motor Vehicle, Parts and Accessories Industries, Wholesale

551 Motor Vehicles, Wholesale
552 Motor Vehicle Parts and Accessories, Wholesale

Major Group 56 - Metals, Hardware, Plumbing, Heating and Building Materials Industries, Wholesale

561 Metal and Metal Products, Wholesale
562 Hardware and Plumbing, Heating and Air Conditioning Equipment and Supplies, Wholesale
563 Lumber and Building Materials, Wholesale

Major Group 57 - Machinery, Equipment and Supplies Industries, Wholesale

571 Farm Machinery, Equipment and Supplies, Wholesale
572 Construction, Forestry and Mining Machinery, Equipment and Supplies, Wholesale
573 Industrial Machinery, Equipment and Supplies, Wholesale
574 Electrical and Electronic Machinery, Equipment and Supplies, Wholesale
579 Other Machinery, Equipment and Supplies, Wholesale

Major Group 59 - Other Products Industries, Wholesale

591 Waste Materials, Wholesale
592 Paper and Paper Products, Wholesale
593 Agricultural Supplies, Wholesale
594 Toys, Amusement and Sporting Goods, Wholesale

n.e.c. = not elsewhere classified

595 Photographic Equipment and Musical Instruments and Supplies, Wholesale
596 Jewellery and Watches, Wholesale
597 Industrial and Household Chemicals, Wholesale
598 General Merchandise, Wholesale
599 Other Products, n.e.c., Wholesale

DIVISION J - RETAIL TRADE INDUSTRIES

Major Group 60 - Food, Beverage and Drug Industries, Retail

601 Food Stores
602 Liquor, Wine and Beer Stores
603 Prescription Drugs and Patent Medicine Stores

Major Group 61 - Shoe, Apparel, Fabric and Yarn Industries, Retail

611 Shoe Stores
612 Men's Clothing Stores
613 Women's Clothing Stores
614 Clothing Stores, n.e.c.
615 Fabric and Yarn Stores

Major Group 62 - Household Furniture, Appliances and Furnishings Industries, Retail

621 Household Furniture Stores
622 Appliance, Television, Radio and Stereo Stores
623 Household Furnishings Stores

Major Group 63 - Automotive Vehicles, Parts and Accessories Industries, Sales and Service

631 Automobile Dealers
632 Recreational Vehicle Dealers
633 Gasoline Service Stations
634 Automotive Parts and Accessories Stores
635 Motor Vehicle Repair Shops
639 Other Motor Vehicle Services

Major Group 64 - General Retail Merchandising Industries

641 General Merchandise Stores

Major Group 65 - Other Retail Store Industries

651 Book and Stationery Stores
652 Florists, Lawn and Garden Centres
653 Hardware, Paint, Glass and Wallpaper Stores
654 Sporting Goods and Bicycle Shops
655 Musical Instrument and Record Stores
656 Jewellery Stores and Watch and Jewellery Repair Shops
657 Camera and Photographic Supply Stores
658 Toy, Hobby, Novelty and Souvenir Stores
659 Other Retail Stores

Major Group 69 - Non-store Retail Industries

691 Vending Machine Operators
692 Direct Sellers

DIVISION K - FINANCE AND INSURANCE INDUSTRIES

Major Group 70 - Deposit Accepting Intermediary Industries

701 Central Bank
702 Chartered Banks and Other Banking-Type Intermediaries
703 Trust Companies
704 Deposit Accepting Mortgage Companies
705 Credit Unions
709 Other Deposit Accepting Intermediaries

Major Group 71 - Consumer and Business Financing Intermediary Industries

711 Consumer Loan Companies
712 Business Financing Companies

Major Group 72 - Investment Intermediary Industries

721 Portfolio Investment Intermediaries
722 Mortgage Companies
729 Other Investment Intermediaries

Major Group 73 - Insurance Industries

731 Life Insurers
732 Deposit Insurers
733 Property and Casualty Insurers

Major Group 74 - Other Financial Intermediary Industries

741 Security Brokers and Dealers
742 Mortgage Brokers
743 Security and Commodity Exchanges
749 Other Financial Intermediaries, n.e.c.

DIVISION L - REAL ESTATE OPERATOR AND INSURANCE AGENT INDUSTRIES

Major Group 75 - Real Estate Operator Industries (Except Developers)

751 Operators of Buildings and Dwellings
759 Other Real Estate Operators

Major Group 76 - Insurance and Real Estate Agent Industries

761 Insurance and Real Estate Agencies

DIVISION M - BUSINESS SERVICE INDUSTRIES

Major Group 77 - Business Service Industries

771 Employment Agencies and Personnel Suppliers
772 Computer and Related Services
773 Accounting and Bookkeeping Services
774 Advertising Services
775 Architectural, Engineering and Other Scientific and Technical Services
776 Offices of Lawyers and Notaries
777 Management Consulting Services
779 Other Business Services

DIVISION N - GOVERNMENT SERVICE INDUSTRIES

Major Group 81 - Federal Government Service Industries

811 Defence Services
812 Protective Services
813 Labour, Employment and Immigration Services
814 Foreign Affairs and International Assistance

815 General Administrative Services
816 Human Resource Administration
817 Economic Services Administration

Major Group 82 - Provincial and Territorial Government Service Industries

822 Protective Services
823 Labour and Employment Services
825 General Administrative Services
826 Human resource Administration
827 Economic Services Administration

Major Group 83 - Local Government Service Industries

832 Protective Services
835 General Administrative Services
836 Human Resource Administration
837 Economic Services Administration

Major Group 84 - International and Other Extra-territorial Government Service Industries

841 International and Other Extra-territorial Agencies

DIVISION O - EDUCATIONAL SERVICE INDUSTRIES

Major Group 85 - Educational Service Industries

851 Elementary and Secondary Education
852 Post-secondary Non-university Education
853 University Education
854 Library Services
855 Museums and Archives
859 Other Educational Services

DIVISION P - HEALTH AND SOCIAL SERVICE INDUSTRIES

Major Group 86 - Health and Social Service Industries

861 Hospitals
862 Other Institutional Health and Social Services
863 Non-institutional Health Services
864 Non-institutional Social Services
865 Offices of Physicians, Surgeons and Dentists, Private Practice
866 Offices of Other Health Practitioners
867 Offices of Social Services Practitioners
868 Medical and Other Health Laboratories
869 Health and Social Service Associations and Agencies

DIVISION Q - ACCOMMODATION, FOOD AND BEVERAGE SERVICE INDUSTRIES

Major Group 91 - Accommodation Service Industries

911 Hotels, Motels and Tourist Courts
912 Lodging Houses and Residential Clubs
913 Camping Grounds and Travel Trailer Parks
914 Recreation and Vacation Camps

Major Group 92 - Food and Beverage Service Industries

921 Food Services
922 Taverns, Bars and Night Clubs

DIVISION R - OTHER SERVICE INDUSTRIES

Major Group 96 - Amusement and Recreational Service Industries

961 Motion Picture, Audio and Video Production and Distribution
962 Motion Picture Exhibition
963 Theatrical and Other Staged Entertainment Services
964 Commercial Spectator Sports
965 Sports and Recreation Clubs and Services
966 Gambling Operations
969 Other Amusement and Recreational Services

Major Group 97 - Personal and Household Service Industries

971 Barber and Beauty Shops
972 Laundries and Cleaners
973 Funeral Services
974 Private Households
979 Other Personal and Household Services

Major Group 98 - Membership Organization Industries

981 Religious Organizations
982 Business Associations
983 Professional Membership Associations
984 Labour Organizations
985 Political Organizations
986 Civic and Fraternal Organizations

Major Group 99 - Other Service Industries

991 Machinery and Equipment Rental and Leasing Services
992 Automobile and Truck Rental and Leasing Services
993 Photographers
994 Other Repair Services
995 Services to Buildings and Dwellings
996 Travel Services
999 Other Services, n.e.c.

1980 STANDARD OCCUPATIONAL CLASSIFICATION (SOC)

List of Major Groups, Minor Groups and Unit Groups

MAJOR GROUP 11 - MANAGERIAL, ADMINISTRATIVE AND RELATED OCCUPATIONS

- 111 - Officials and Administrators Unique to Government
 - 1111 Members of Legislative Bodies
 - 1113 Government Administrators
 - 1115 Post Office Management Occupations
 - 1116 Inspectors and Regulatory Officers, Government
 - 1119 Officials and Administrators Unique to Government, n.e.c.

- 113/114 - Other Managers and Administrators
 - 1130 General Managers and Other Senior Officials
 - 1131 Management Occupations, Natural Sciences and Engineering
 - 1132 Management Occupations, Social Sciences and Related Fields
 - 1133 Administrators in Teaching and Related Fields
 - 1134 Administrators in Medicine and Health
 - 1135 Financial Management Occupations
 - 1136 Personnel and Industrial Relations Management Occupations
 - 1137 Sales and Advertising Management Occupations
 - 1141 Purchasing Management Occupations
 - 1142 Services Management Occupations
 - 1143 Production Management Occupations
 - 1145 Management Occupations, Construction Operations
 - 1146 Farm Management Occupations
 - 1147 Management Occupations, Transport and Communications Operations
 - 1149 (1151-1158) Other Managers and Administrators, n.e.c. (in the following industries):
 - 1151 Mines (Including Milling), Quarries and Oil Wells
 - 1152 Durable Goods Manufacturing(1)
 - 1153 Non-durable Goods Manufacturing(2)
 - 1154 Construction
 - 1155 Transportation, Communication and Other Utilities
 - 1156 Trade
 - 1157 Community, Business and Personal Service Industries
 - 1158 Other Industries and Unspecified(3)

- 117 - Occupations Related to Management and Administration
 - 1171 Accountants, Auditors and Other Financial Officers
 - 1173 Organization and Methods Analysts
 - 1174 Personnel and Related Officers
 - 1175 Purchasing Officers and Buyers, Except Wholesale and Retail Trade
 - 1176 Inspectors and Regulatory Officers, n.e.c.
 - 1179 Occupations Related to Management and Administration, n.e.c.

MAJOR GROUP 21 - OCCUPATIONS IN NATURAL SCIENCES, ENGINEERING AND MATHEMATICS

- 211 - Occupations in Physical Sciences
 - 2111 Chemists
 - 2112 Geologists
 - 2113 Physicists
 - 2114 Meteorologists
 - 2117 Physical Sciences Technologists and Technicians
 - 2119 Occupations in Physical Sciences, n.e.c.

- 213 - Occupations in Life Sciences

n.e.c. = not elsewhere classified

2131 Agriculturists and Related Scientists
2133 Biologists and Related Scientists
2135 Life Sciences Technologists and Technicians
2139 Occupations in Life Sciences, n.e.c.

214/215 - Architects, Engineers and Community Planners

2141 Architects
2142 Chemical Engineers
2143 Civil Engineers
2144 Electrical Engineers
2145 Industrial Engineers
2146 Agricultural Engineers
2147 Mechanical Engineers
2151 Metallurgical Engineers
2153 Mining Engineers
2154 Petroleum Engineers
2155 Aerospace Engineers
2156 Nuclear Engineers
2157 Community Planners
2159 Professional Engineers, n.e.c.

216 - Other Occupations in Architecture and Engineering

2160 Supervisors: Other Occupations in Architecture and Engineering
2161 Surveyors
2163 Draughting Occupations
2164 Architectural Technologists and Technicians
2165 Engineering Technologists and Technicians
2169 Other Occupations in Architecture and Engineering, n.e.c.

218 - Occupations in Mathematics, Statistics, Systems Analysis and Related Fields

2181 Mathematicians, Statisticians and Actuaries
2183 Systems Analysts, Computer Programmers and Related Occupations
2189 Occupations in Mathematics, Statistics, Systems Analysis and Related Fields, n.e.c.

MAJOR GROUP 23 - OCCUPATIONS IN SOCIAL SCIENCES AND RELATED FIELDS

231 - Occupations in Social Sciences

2311 Economists
2313 Sociologists, Anthropologists and Related Social Scientists
2315 Psychologists
2319 Occupations in Social Sciences, n.e.c.

233 - Occupations in Social Work and Related Fields

2331 Social Workers
2333 Occupations in Welfare and Community Services
2339 Occupations in Social Work and Related Fields, n.e.c.

234 - Occupations in Law and Jurisprudence

2341 Judges and Magistrates
2343 Lawyers and Notaries
2349 Occupations in Law and Jurisprudence, n.e.c.

235 - Occupations in Library, Museum and Archival Sciences

2350 Supervisors: Occupations in Library, Museum and Archival Sciences
2351 Librarians, Archivists and Conservators
2353 Technicians in Library, Museum and Archival Sciences
2359 Occupations in Library, Museum and Archival Sciences, n.e.c.

239 - Other Occupations in Social Sciences and Related Fields

2391 Educational and Vocational Counsellors
2399 Other Occupations in Social Sciences and Related Fields, n.e.c.

MAJOR GROUP 25 - OCCUPATIONS IN RELIGION

251 - Occupations in Religion

2511 Ministers of Religion
2513 Nuns and Brothers
2519 Occupations in Religion, n.e.c.

MAJOR GROUP 27 - TEACHING AND RELATED OCCUPATIONS

271 - University Teaching and Related Occupations

2711 University Teachers
2719 University Teaching and Related Occupations, n.e.c.

273 - Elementary and Secondary School Teaching and Related Occupations

2731 Elementary and Kindergarten Teachers
2733 Secondary School Teachers
2739 Elementary and Secondary School Teaching and Related Occupations, n.e.c.

279 - Other Teaching and Related Occupations

2791 Community College and Vocational School Teachers
2792 Fine Arts Teachers, n.e.c.
2793 Post-secondary School Teachers, n.e.c.
2795 Teachers of Exceptional Students, n.e.c.
2797 Instructors and Training Officers, n.e.c.
2799 Other Teaching and Related Occupations, n.e.c.

MAJOR GROUP 31 - OCCUPATIONS IN MEDICINE AND HEALTH

311 - Health Diagnosing and Treating Occupations

3111 Physicians and Surgeons
3113 Dentists
3115 Veterinarians
3117 Osteopaths and Chiropractors
3119 Health Diagnosing and Treating Occupations, n.e.c.

313 - Nursing, Therapy and Related Assisting Occupations

3130 Supervisors: Nursing, Therapy and Related Assisting Occupations
3131 Nurses, Registered, Graduate and Nurses-in-training
3132 Orderlies
3134 Registered Nursing Assistants
3135 Nursing Attendants
3136 Audio and Speech Therapists
3137 Physiotherapists
3138 Occupational Therapists

n.e.c. = not elsewhere classified

3139 Nursing, Therapy and Related Assisting Occupations, n.e.c.

315/316 - Other Occupations in Medicine and Health

3151 Pharmacists
3152 Dietitians and Nutritionists
3153 Optometrists
3154 Dispensing Opticians
3155 Radiological Technologists and Technicians
3156 Medical Laboratory Technologists and Technicians
3157 Denturists
3158 Dental Hygienists and Dental Assistants
3161 Dental Laboratory Technicians
3162 Respiratory Technicians
3169 Other Occupations in Medicine and Health, n.e.c.

MAJOR GROUP 33 - ARTISTIC, LITERARY, RECREATIONAL AND RELATED OCCUPATIONS

331 - Occupations in Fine and Commercial Art, Photography and Related Fields

3311 Painters, Sculptors and Related Artists
3313 Product and Interior Designers
3314 Advertising and Illustrating Artists
3315 Photographers and Camera Operators
3319 Occupations in Fine and Commercial Art, Photography and Related Fields, n.e.c.

333 - Occupations in Performing and Audio-visual Arts

3330 Producers and Directors, Performing and Audio-visual Arts
3331 Conductors, Composers and Arrangers
3332 Musicians and Singers
3333 Occupations Related to Music and Musical Entertainment, n.e.c.
3334 Dancers and Choreographers
3335 Actors/Actresses
3337 Radio and Television Announcers
3339 Occupations in Performing and Audio-visual Arts, n.e.c.

335 - Occupations in Writing

3351 Writers and Editors
3355 Translators and Interpreters
3359 Occupations in Writing, n.e.c.

336/337 - Occupations in Sports and Recreation

3360 Supervisors: Occupations in Sports and Recreation
3370 Coaches, Trainers and Instructors, Sports and Recreation
3371 Referees and Related Officials
3373 Athletes
3375 Attendants, Sports and Recreation
3379 Occupations in Sports and Recreation, n.e.c.

MAJOR GROUP 41 - CLERICAL AND RELATED OCCUPATIONS

411 - Stenographic and Typing Occupations

4110 Supervisors: Stenographic and Typing Occupations
4111 Secretaries and Stenographers
4113 Typists and Clerk-typists

n.e.c. = not elsewhere classified

- 413 - Bookkeeping, Account-recording and Related Occupations
 - 4130 Supervisors: Bookkeeping, Account-recording and Related Occupations
 - 4131 Bookkeepers and Accounting Clerks
 - 4133 Cashiers and Tellers
 - 4135 Insurance, Bank and Other Finance Clerks
 - 4137 Statistical Clerks
 - 4139 Bookkeeping, Account-recording and Related Occupations, n.e.c.

- 414 - Office Machine and Electronic Data-processing Equipment Operators
 - 4140 Supervisors: Office Machine and Electronic Data-processing Equipment Operators
 - 4141 Office Machine Operators
 - 4143 Electronic Data-processing Equipment Operators

- 415 - Material Recording, Scheduling and Distributing Occupations
 - 4150 Supervisors: Material Recording, Scheduling and Distributing Occupations
 - 4151 Production Clerks
 - 4153 Shipping and Receiving Clerks
 - 4155 Stock Clerks and Related Occupations
 - 4157 Weighers
 - 4159 Material Recording, Scheduling and Distributing Occupations, n.e.c.

- 416 - Library, File and Correspondence Clerks and Related Occupations
 - 4160 Supervisors: Library, File and Correspondence Clerks and Related Occupations
 - 4161 Library and File Clerks
 - 4169 Library, File and Correspondence Clerks and Related Occupations, n.e.c.

- 417 - Reception, Information, Mail and Message Distribution Occupations
 - 4170 Supervisors: Reception, Information, Mail and Message Distribution Occupations
 - 4171 Receptionists and Information Clerks
 - 4172 Mail Carriers
 - 4173 Mail and Postal Clerks
 - 4175 Telephone Operators
 - 4177 Messengers
 - 4179 Reception, Information, Mail and Message Distribution Occupations, n.e.c.

- 419 - Other Clerical and Related Occupations
 - 4190 Supervisors: Other Clerical and Related Occupations, n.e.c.
 - 4191 Collectors
 - 4192 Claim Adjusters
 - 4193 Travel Clerks, Ticket, Station and Freight Agents
 - 4194 Hotel Clerks
 - 4195 Personnel Clerks
 - 4197 General Office Clerks
 - 4199 Other Clerical and Related Occupations, n.e.c.

MAJOR GROUP 51 - SALES OCCUPATIONS

- 513/514 - Sales Occupations, Commodities
 - 5130 Supervisors: Sales Occupations, Commodities
 - 5131 Technical Sales Occupations and Related Advisers
 - 5133 Commercial Travellers

n.e.c. = not elsewhere classified

5135 Sales Clerks and Salespersons, Commodities, n.e.c.
5141 Street Vendors and Door-to-door Sales Occupations
5143 Newspaper Carriers and Vendors
5145 Service Station Attendants
5149 Sales Occupations: Commodities, n.e.c.

517 - Sales Occupations, Services

5170 Supervisors: Sales Occupations, Services
5171 Insurance Sales Occupations
5172 Real Estate Sales Occupations
5173 Sales Agents and Traders, Securities
5174 Advertising Sales Occupations
5177 Business Services Sales Occupations
5179 Sales Occupations: Services, n.e.c.

519 - Other Sales Occupations

5190 Supervisors: Other Sales Occupations
5191 Buyers, Wholesale and Retail Trade
5193 Route Drivers
5199 Other Sales Occupations, n.e.c.

MAJOR GROUP 61 - SERVICE OCCUPATIONS

611 - Protective Service Occupations

6111 Fire-fighting Occupations
6112 Police Officers and Detectives, Government
6113 Police Agents and Investigators, Private
6115 Guards and Related Security Occupations
6116 Commissioned Officers, Armed Forces
6117 Other Ranks, Armed Forces
6119 Protective Service Occupations, n.e.c.

612 - Food and Beverage Preparation and Related Service Occupations

6120 Supervisors: Food and Beverage Preparation and Related Service Occupations
6121 Chefs and Cooks
6123 Bartenders
6125 Food and Beverage Serving Occupations
6129 Food and Beverage Preparation and Related Service Occupations, n.e.c.

613 - Occupations in Lodging and Other Accommodation

6130 Supervisors: Occupations in Lodging and Other Accommodation
6133 Lodging Cleaners, Except Private Household
6135 Sleeping-car and Baggage Porters
6139 Occupations in Lodging and Other Accommodation, n.e.c.

614 - Personal Service Occupations

6141 Funeral Directors, Embalmers and Related Occupations
6142 Housekeepers, Servants and Related Occupations
6143 Barbers, Hairdressers and Related Occupations
6144 Guides
6145 Travel and Related Attendants, Except Food and Beverage
6147 Child-care Occupations
6149 Personal Service Occupations, n.e.c.

616 - Apparel and Furnishings Service Occupations

n.e.c. = not elsewhere classified

6160 Supervisors: Apparel and Furnishings Service Occupations
6162 Laundering and Dry Cleaning Occupations
6165 Pressing Occupations
6169 Apparel and Furnishings Service Occupations, n.e.c.

619 - Other Service Occupations

6190 Supervisors: Other Service Occupations
6191 Janitors, Charworkers and Cleaners
6193 Elevator-operating Occupations
6198 Occupations in Labouring and Other Elemental Work: Other Services
6199 Other Service Occupations, n.e.c.

MAJOR GROUP 71 - FARMING, HORTICULTURAL AND ANIMAL HUSBANDRY OCCUPATIONS

711 - Farmers

7113 Livestock Farmers
7115 Crop Farmers
7119 Farmers, n.e.c.

718/719 - Other Farming, Horticultural and Animal Husbandry Occupations

7180 Foremen/women: Other Farming, Horticultural and Animal Husbandry Occupations
7183 Livestock Farm Workers
7185 Crop Farm Workers
7195 Nursery and Related Workers
7196 Inspecting, Testing, Grading and Sampling Occupations: Other Farming, Horticultural and Animal Husbandry
7197 Farm Machinery Operators
7199 Other Farming, Horticultural and Animal Husbandry Occupations, n.e.c.

MAJOR GROUP 73 - FISHING, TRAPPING AND RELATED OCCUPATIONS

731 - Fishing, Trapping and Related Occupations

7311 Captains and Other Officers, Fishing Vessels
7313 Net, Trap and Line Fishing Occupations
7315 Trapping and Related Occupations
7319 Fishing, Trapping and Related Occupations, n.e.c.

MAJOR GROUP 75 - FORESTRY AND LOGGING OCCUPATIONS

751 - Forestry and Logging Occupations

7510 Foremen/women: Forestry and Logging Occupations
7511 Forestry Conservation Occupations
7513 Timber Cutting and Related Occupations
7516 Log Inspecting, Grading, Scaling and Related Occupations
7517 Log Hoisting, Sorting, Moving and Related Occupations
7518 Occupations in Labouring and Other Elemental Work: Forestry and Logging
7519 Forestry and Logging Occupations, n.e.c.

MAJOR GROUP 77 - MINING AND QUARRYING INCLUDING OIL AND GAS FIELD OCCUPATIONS

771 - Mining and Quarrying Including Oil and Gas Field Occupations

7710 Foremen/women: Mining and Quarrying Including Oil and Gas Field Occupations
7711 Rotary Well-drilling and Related Occupations
7713 Rock and Soil Drilling Occupations
7715 Blasting Occupations
7717 Mining and Quarrying: Cutting, Handling and Loading Occupations

n.e.c. = not elsewhere classified

- 7718 Occupations in Labouring and Other Elemental Work: Mining and Quarrying Including Oil and Gas Fields
- 7719 Mining and Quarrying Including Oil and Gas Field Occupations, n.e.c.

MAJOR GROUP 81/82 - PROCESSING OCCUPATIONS

811 - Mineral Ore Treating Occupations

- 8110 Foremen/women: Mineral Ore Treating Occupations
- 8111 Crushing and Grinding Occupations, Mineral Ores
- 8113 Mixing, Separating, Filtering and Related Occupations, Mineral Ores
- 8115 Melting and Roasting Occupations, Mineral Ores
- 8116 Inspecting, Testing, Grading and Sampling Occupations: Mineral Ore Treating
- 8118 Occupations in Labouring and Other Elemental Work: Mineral Ore Treating
- 8119 Mineral Ore Treating Occupations, n.e.c.

813/814 - Metal Processing and Related Occupations

- 8130 Foremen/women: Metal Processing and Related Occupations
- 8131 Metal Smelting, Converting and Refining Occupations
- 8133 Metal Heat-treating Occupations
- 8135 Metal Rolling Occupations
- 8137 Moulding, Coremaking and Metal Casting Occupations
- 8141 Metal Extruding and Drawing Occupations
- 8143 Plating, Metal Spraying and Related Occupations
- 8146 Inspecting, Testing, Grading and Sampling Occupations, Metal Processing
- 8148 Occupations in Labouring and Other Elemental Work: Metal Processing
- 8149 Metal Processing and Related Occupations, n.e.c.

815 - Clay, Glass and Stone Processing, Forming and Related Occupations

- 8150 Foremen/women: Clay, Glass and Stone Processing, Forming and Related Occupations
- 8151 Furnace and Kiln Workers: Clay, Glass and Stone
- 8153 Separating, Grinding, Crushing and Mixing Occupations: Clay, Glass and Stone
- 8155 Forming Occupations: Clay, Glass and Stone
- 8156 Inspecting, Testing, Grading and Sampling Occupations: Clay, Glass and Stone Processing and Forming
- 8158 Occupations in Labouring and Other Elemental Work: Clay, Glass and Stone Processing and Forming
- 8159 Clay, Glass and Stone Processing, Forming and Related Occupations, n.e.c.

816/817 - Chemicals, Petroleum, Rubber, Plastic and Related Materials Processing Occupations

- 8160 Foremen/women: Chemicals, Petroleum, Rubber, Plastic and Related Materials Processing Occupations
- 8161 Mixing and Blending Occupations, Chemicals and Related Materials
- 8163 Filtering, Straining and Separating Occupations, Chemicals and Related Materials
- 8165 Distilling, Subliming and Carbonizing Occupations, Chemicals and Related Materials
- 8167 Roasting, Cooking and Drying Occupations, Chemicals and Related Materials
- 8171 Crushing and Grinding Occupations, Chemicals and Related Materials
- 8173 Coating and Calendering Occupations, Chemicals and Related Materials
- 8176 Inspecting, Testing, Grading and Sampling Occupations: Chemicals, Petroleum, Rubber, Plastic and Related Materials Processing
- 8178 Occupations in Labouring and Other Elemental Work: Chemicals, Petroleum, Rubber, Plastic and Related Materials Processing
- 8179 Chemicals, Petroleum, Rubber, Plastic and Related Materials Processing Occupations, n.e.c.

821/822 - Food, Beverage and Related Processing Occupations

- 8210 Foremen/women: Food, Beverage and Related Processing Occupations
- 8211 Flour and Grain Milling Occupations
- 8213 Baking, Confectionery Making and Related Occupations
- 8215 Slaughtering and Meat Cutting, Canning, Curing and Packing Occupations
- 8217 Fish Canning, Curing and Packing Occupations
- 8221 Fruit and Vegetable Canning, Preserving and Packing Occupations
- 8223 Milk Processing and Related Occupations

n.e.c. = not elsewhere classified

- 8225 Sugar Processing and Related Occupations
- 8226 Inspecting, Testing, Grading and Sampling Occupations: Food, Beverage and Related Processing
- 8227 Beverage Processing and Related Occupations
- 8228 Occupations in Labouring and Other Elemental Work: Food, Beverage and Related Processing
- 8229 Food, Beverage and Related Processing Occupations, n.e.c.

- 823 - Wood Processing Occupations, Except Pulp and Papermaking

- 8230 Foremen/women: Wood Processing Occupations, Except Pulp and Papermaking
- 8231 Sawmill Sawyers and Related Occupations
- 8233 Plywood Making and Related Occupations
- 8235 Wood Treating Occupations
- 8236 Inspecting, Testing, Grading and Sampling Occupations: Wood Processing, Except Pulp and Papermaking
- 8238 Occupations in Labouring and Other Elemental Work: Wood Processing, Except Pulp and Papermaking
- 8239 Wood Processing Occupations, Except Pulp and Papermaking, n.e.c.

- 825 - Pulp and Papermaking and Related Occupations

- 8250 Foremen/women: Pulp and Papermaking and Related Occupations
- 8251 Cellulose Pulp Preparing Occupations
- 8253 Papermaking and Finishing Occupations
- 8256 Inspecting, Testing, Grading and Sampling Occupations: Pulp and Papermaking
- 8258 Occupations in Labouring and Other Elemental Work: Pulp and Papermaking
- 8259 Pulp and Papermaking and Related Occupations, n.e.c.

- 826/827 - Textile Processing Occupations

- 8260 Foremen/women: Textile Processing Occupations
- 8261 Textile Fibre Preparing Occupations
- 8263 Textile Spinning and Twisting Occupations
- 8265 Textile Winding and Reeling Occupations
- 8267 Textile Weaving Occupations
- 8271 Knitting Occupations
- 8273 Textile Bleaching and Dyeing Occupations
- 8275 Textile Finishing and Calendering Occupations
- 8276 Inspecting, Testing, Grading and Sampling Occupations, Textile Processing
- 8278 Occupations in Labouring and Other Elemental Work: Textile Processing
- 8279 Textile Processing Occupations, n.e.c.

- 829 - Other Processing Occupations

- 8290 Foremen/women: Other Processing Occupations
- 8293 Tobacco Processing Occupations
- 8295 Hide and Pelt Processing Occupations
- 8296 Inspecting, Testing, Grading and Sampling Occupations: Other Processing
- 8298 Occupations in Labouring and Other Elemental Work: Other Processing
- 8299 Other Processing Occupations, n.e.c.

MAJOR GROUP 83 - MACHINING AND RELATED OCCUPATIONS

- 831 - Metal Machining Occupations

- 8310 Foremen/women: Metal Machining Occupations
- 8311 Tool and Die Making Occupations
- 8313 Machinist and Machine Tool Setting-up Occupations
- 8315 Machine Tool Operating Occupations
- 8316 Inspecting, Testing, Grading and Sampling Occupations: Metal Machining
- 8319 Metal Machining Occupations, n.e.c.

- 833 - Metal Shaping and Forming Occupations, Except Machining
- 8330 Foremen/women: Metal Shaping and Forming Occupations, Except Machining
- 8331 Forging Occupations
- 8333 Sheet Metal Workers
- 8334 Metalworking-machine Operators, n.e.c.
- 8335 Welding and Flame Cutting Occupations
- 8336 Inspecting, Testing, Grading and Sampling Occupations: Metal Shaping and Forming, Except Machining
- 8337 Boilermakers, Platers and Structural Metal Workers
- 8339 Metal Shaping and Forming Occupations, Except Machining, n.e.c.

- 835 - Wood Machining Occupations
- 8350 Foremen/women: Wood Machining Occupations
- 8351 Wood Patternmaking Occupations
- 8353 Wood Sawing and Related Occupations, n.e.c.
- 8355 Planing, Turning, Shaping and Related Wood Machining Occupations
- 8356 Inspecting, Testing, Grading and Sampling Occupations: Wood Machining
- 8357 Wood Sanding Occupations
- 8359 Wood Machining Occupations, n.e.c.

- 837 - Clay, Glass, Stone and Related Materials Machining Occupations
- 8370 Foremen/women: Clay, Glass, Stone and Related Materials Machining Occupations
- 8371 Cutting and Shaping Occupations: Clay, Glass, Stone and Related Materials
- 8373 Abrading and Polishing Occupations: Clay, Glass, Stone and Related Materials
- 8376 Inspecting, Testing, Grading and Sampling Occupations: Clay, Glass, Stone and Related Materials Machining
- 8379 Clay, Glass, Stone and Related Materials Machining Occupations, n.e.c.

- 839 - Other Machining and Related Occupations, n.e.c.
- 8390 Foremen/women: Other Machining and Related Occupations, n.e.c.
- 8391 Engravers, Etchers and Related Occupations, n.e.c.
- 8393 Filing, Grinding, Buffing, Cleaning and Polishing Occupations, n.e.c.
- 8395 Patternmakers and Mouldmakers, n.e.c.
- 8396 Inspecting, Testing, Grading and Sampling Occupations: Other Machining and Related Occupations, n.e.c.
- 8399 Other Machining and Related Occupations, n.e.c.

MAJOR GROUP 85 - PRODUCT FABRICATING, ASSEMBLING AND REPAIRING OCCUPATIONS

- 851/852 - Fabricating and Assembling Occupations: Metal Products, n.e.c.
- 8510 Foremen/women: Fabricating and Assembling Occupations: Metal Products, n.e.c.
- 8511 Engine and Related Equipment Fabricating and Assembling Occupations, n.e.c.
- 8513 Motor Vehicle Fabricating and Assembling Occupations, n.e.c.
- 8515 Aircraft Fabricating and Assembling Occupations, n.e.c.
- 8523 Industrial, Farm, Construction and Other Mechanized Equipment and Machinery Fabricating and Assembling Occupations, n.e.c.
- 8525 Business and Commercial Machines Fabricating and Assembling Occupations, n.e.c.
- 8526 Inspecting, Testing, Grading and Sampling Occupations: Fabricating and Assembling Metal Products, n.e.c.
- 8527 Precision Instruments and Related Equipment Fabricating and Assembling Occupations, n.e.c.
- 8528 Occupations in Labouring and Other Elemental Work: Fabricating and Assembling Metal Products, n.e.c.
- 8529 Other Fabricating and Assembling Occupations: Metal Products, n.e.c.

- 853 - Fabricating, Assembling, Installing and Repairing Occupations: Electrical, Electronic and Related Equipment
- 8530 Foremen/women: Fabricating, Assembling, Installing and Repairing Occupations: Electrical, Electronic and Related Equipment
- 8531 Electrical and Related Equipment Fabricating and Assembling Occupations
- 8533 Electrical and Related Equipment Installing and Repairing Occupations, n.e.c.
- 8534 Electronic and Related Equipment Fabricating and Assembling Occupations
- 8535 Electronic and Related Equipment Installing and Repairing Occupations, n.e.c.
- 8536 Inspecting, Testing, Grading and Sampling Occupations: Fabricating, Assembling, Installing and Repairing Electrical, Electronic and Related Equipment

- 8537 Radio and Television Repairers
8538 Occupations in Labouring and Other Elemental Work: Fabricating, Assembling, Installing and Repairing Electrical, Electronic and Related Equipment
8539 Fabricating, Assembling, Installing and Repairing Occupations: Electrical, Electronic and Related Equipment, n.e.c.
- 854 - Fabricating, Assembling and Repairing Occupations: Wood Products
- 8540 Foremen/women: Fabricating, Assembling and Repairing Occupations: Wood Products
8541 Cabinet and Wood Furniture Makers
- 8546 Inspecting, Testing, Grading and Sampling Occupations: Fabricating, Assembling and Repairing Wood Products
8548 Occupations in Labouring and Other Elemental Work: Fabricating, Assembling and Repairing Wood Products
8549 Fabricating, Assembling and Repairing Occupations: Wood Products, n.e.c.
- 855/856 - Fabricating, Assembling and Repairing Occupations: Textile, Fur and Leather Products
- 8550 Foremen/women: Fabricating, Assembling and Repairing Occupations: Textile, Fur and Leather Products
8551 Patternmaking, Marking and Cutting Occupations: Textile, Fur and Leather Products
8553 Tailors and Dressmakers
8555 Furriers
8557 Milliners, Hat and Cap Makers
8561 Shoemaking and Repairing Occupations
8562 Upholsterers
8563 Sewing Machine Operators, Textile and Similar Materials
8566 Inspecting, Testing, Grading and Sampling Occupations: Fabricating, Assembling and Repairing Textile, Fur and Leather Products
8568 Occupations in Labouring and Other Elemental Work: Fabricating, Assembling and Repairing Textile, Fur and Leather Products
8569 Fabricating, Assembling and Repairing Occupations: Textile, Fur and Leather Products, n.e.c.
- 857 - Fabricating, Assembling and Repairing Occupations: Rubber, Plastic and Related Products
- 8570 Foremen/women: Fabricating, Assembling and Repairing Occupations: Rubber, Plastic and Related Products
8571 Bonding and Cementing Occupations: Rubber, Plastic and Related Products
8573 Moulding Occupations: Rubber, Plastic and Related Products
8575 Cutting and Finishing Occupations: Rubber, Plastic and Related Products
8576 Inspecting, Testing, Grading and Sampling Occupations: Fabricating, Assembling and Repairing Rubber, Plastic and Related Products
8578 Occupations in Labouring and Other Elemental Work: Fabricating, Assembling and Repairing Rubber, Plastic and Related Products
8579 Fabricating, Assembling and Repairing Occupations: Rubber, Plastic and Related Products, n.e.c.
- 858 - Mechanics and Repairers, n.e.c.
- 8580 Foremen/women: Mechanics and Repairers, n.e.c.
8581 Motor Vehicle Mechanics and Repairers
8582 Aircraft Mechanics and Repairers
8583 Rail Transport Equipment Mechanics and Repairers
8584 Industrial, Farm and Construction Machinery Mechanics and Repairers
8585 Business and Commercial Machine Mechanics and Repairers
8586 Inspecting, Testing, Grading and Sampling Occupations: Equipment Repair, n.e.c.
8587 Watch and Clock Repairers
8588 Precision Instrument Mechanics and Repairers
8589 Other Mechanics and Repairers, n.e.c.
- 859 - Other Product Fabricating, Assembling and Repairing Occupations
- 8590 Foremen/women: Other Product Fabricating, Assembling and Repairing Occupations
8591 Jewellery and Silverware Fabricating, Assembling and Repairing Occupations
8592 Marine Craft Fabricating, Assembling and Repairing Occupations
8593 Paper Product Fabricating and Assembling Occupations
8595 Painting and Decorating Occupations, n.e.c.

n.e.c. = not elsewhere classified

8596 Inspecting, Testing, Grading and Sampling Occupations: Other Product Fabricating, Assembling and Repairing
8598 Occupations in Labouring and Other Elemental Work: Other Product Fabricating, Assembling and Repairing
8599 Other Product Fabricating, Assembling and Repairing Occupations, n.e.c.

MAJOR GROUP 87 - CONSTRUCTION TRADES OCCUPATIONS

871 - Excavating, Grading, Paving and Related Occupations

8710 Foremen/women: Excavating, Grading, Paving and Related Occupations
8711 Excavating, Grading and Related Occupations
8713 Paving, Surfacing and Related Occupations
8715 Railway Section and Track Workers
8718 Occupations in Labouring and Other Elemental Work: Excavating, Grading, Paving and Related Activities
8719 Excavating, Grading, Paving and Related Occupations, n.e.c.

873 - Electrical Power, Lighting and Wire Communications Equipment Erecting, Installing and Repairing Occupations

8730 Foremen/women: Electrical Power, Lighting and Wire Communications Equipment Erecting, Installing and Repairing Occupations
8731 Electrical Power Line Workers and Related Occupations
8733 Construction Electricians and Repairers
8735 Wire Communications and Related Equipment Installing and Repairing Occupations
8736 Inspecting, Testing, Grading and Sampling Occupations: Electrical Power, Lighting and Wire Communications Equipment Erecting, Installing and Repairing
8738 Occupations in Labouring and Other Elemental Work: Electrical Power, Lighting and Wire Communications Equipment Erecting, Installing and Repairing
8739 Electrical Power, Lighting and Wire Communications Equipment Erecting, Installing and Repairing Occupations, n.e.c.

878/879 - Other Construction Trades Occupations

8780 Foremen/women: Other Construction Trades Occupations
8781 Carpenters and Related Occupations
8782 Brick and Stone Masons and Tile Setters
8783 Concrete Finishing and Related Occupations
8784 Plasterers and Related Occupations
8785 Painters, Paperhangers and Related Occupations
8786 Insulating Occupations, Construction
8787 Roofing, Waterproofing and Related Occupations
8791 Pipefitting, Plumbing and Related Occupations
8793 Structural Metal Erectors
8795 Glaziers
8796 Inspecting, Testing, Grading and Sampling Occupations: Other Construction Trades
8798 Occupations in Labouring and Other Elemental Work: Other Construction Trades
8799 Other Construction Trades Occupations, n.e.c.

MAJOR GROUP 91 - TRANSPORT EQUIPMENT OPERATING OCCUPATIONS

911 - Air Transport Operating Occupations

9110 Foremen/women: Air Transport Operating Occupations
9111 Air Pilots, Navigators and Flight Engineers
9113 Air Transport Operating Support Occupations
9119 Air Transport Operating Occupations, n.e.c.

913 - Railway Transport Operating Occupations

9130 Foremen/women: Railway Transport Operating Occupations
9131 Locomotive Operating Occupations
9133 Conductors and Brake Workers, Railway
9135 Railway Transport Operating Support Occupations
9139 Railway Transport Operating Occupations, n.e.c.

n.e.c. = not elsewhere classified

915 - Water Transport Operating Occupations
9151 Deck Officers
9153 Engineering Officers, Ship
9155 Deck Crew, Ship
9157 Engine and Boiler-room Crew, Ship
9159 Water Transport Operating Occupations, n.e.c.

917 - Motor Transport Operating Occupations
9170 Foremen/women: Motor Transport Operating Occupations
9171 Bus Drivers
9173 Taxi Drivers and Chauffeurs
9175 Truck Drivers
9179 Motor Transport Operating Occupations, n.e.c.

919 - Other Transport Equipment Operating Occupations
9190 Foremen/women: Other Transport Equipment Operating Occupations
9191 Subway and Street Railway Operating Occupations
9193 Rail Vehicle Operators, Except Rail Transport
9199 Other Transport Equipment Operating Occupations, n.e.c.

MAJOR GROUP 93 - MATERIAL HANDLING AND RELATED OCCUPATIONS, N.E.C.

931 - Material Handling and Related Occupations, n.e.c.
9310 Foremen/women: Material Handling and Related Occupations, n.e.c.
9311 Hoisting Occupations, n.e.c.
9313 Longshore Workers, Stevedores and Freight Handlers
9314 Parcel Carriers, n.e.c.
9315 Material Handling Equipment Operators, n.e.c.
9317 Packaging Occupations, n.e.c.
9318 Occupations in Labouring and Other Elemental Work: Material Handling and Related Activities, n.e.c.
9319 Other Material Handling and Related Occupations, n.e.c.

MAJOR GROUP 95 - OTHER CRAFTS AND EQUIPMENT OPERATING OCCUPATIONS

951 - Printing and Related Occupations
9510 Foremen/women: Printing and Related Occupations
9511 Typesetting and Composing Occupations
9512 Printing Press Occupations
9513 Stereotyping and Electrotyping Occupations
9514 Printing Engraving, Except Photoengraving, Occupations
9515 Photoengraving and Related Occupations
9517 Bookbinding and Related Occupations
9518 Occupations in Labouring and Other Elemental Work: Printing and Related Activities
9519 Printing and Related Occupations, n.e.c.

953 - Stationary Engine and Utilities Equipment Operating and Related Occupations
9530 Foremen/women: Stationary Engine and Utilities Equipment Operating and Related Occupations
9531 Power Station Operators
9539 Stationary Engine and Utilities Equipment Operating and Related Occupations, n.e.c.

955 - Electronic and Related Communications Equipment Operating Occupations, n.e.c.
9550 Foremen/women: Electronic and Related Communications Equipment Operating Occupations, n.e.c.
9551 Radio and Television Broadcasting Equipment Operators
9553 Telegraph Operators

9555 Sound and Video Recording and Reproduction Equipment Operators
9557 Motion Picture Projectionists
9559 Other Electronic and Related Communications Equipment Operating Occupations, n.e.c.

959 - Other Crafts and Equipment Operating Occupations, n.e.c.

9590 Foremen/women: Other Crafts and Equipment Operating Occupations, n.e.c.
9591 Photographic Processing Occupations
9599 Other Crafts and Equipment Operating Occupations, n.e.c.

MAJOR GROUP 99 - OCCUPATIONS NOT ELSEWHERE CLASSIFIED

991 - Occupations Not Elsewhere Classified

9910 Supervisors and Foremen/women, n.e.c.
9916 Inspecting, Testing, Grading and Sampling Occupations, n.e.c.
9918 (9921-9926) Occupations in Labouring and Other Elemental Work: n.e.c. (in the following industries):
9921 Manufacturing Industries
9922 Transportation, Communication and Other Utilities
9923 Trade
9924 Community, Business and Personal Service
9925 Public Administration and Defence
9926 Other Industries and Unspecified(4)
9919 Other Occupations, n.e.c.

FOOTNOTES

- (1) Includes wood industries, furniture and fixture industries, primary metal industries, metal fabricating industries (except machinery and transportation equipment industries), machinery industries (except electrical machinery), transportation equipment industries, electrical products industries and non-metallic mineral products industries.
- (2) Includes food and beverage industries, tobacco products industries, rubber and plastic products industries, leather industries, textile industries, knitting mills, clothing industries, paper and allied industries, printing, publishing and allied industries, petroleum and coal products industries, chemical and chemical products industries, and miscellaneous manufacturing industries.
- (3) Includes industry unspecified or undefined, agriculture, forestry, fishing and trapping, finance, insurance and real estate and public administration and defence.
- (4) Includes industry unspecified or undefined, agriculture, forestry, fishing and trapping, mines (including milling), and oil wells, construction industry and finance, insurance and real estate.

APPENDIX B

Summary List of USIS and CCSIS Codes

This appendix presents a summary list of the "Spemaj" field-of-study codes that are a part of the University Student Information System (USIS) and Community College Student Information System (CCSIS), developed by the Education, Culture and Tourism Division of Statistics Canada.

The codes are hierarchically constructed:

- the first digit indicates a major group;
- the second and third digits indicate a broad field of study within the major group.
- the fourth and fifth digits indicate a more specific field of study within the broad field.

UNIVERSITY STUDENT INFORMATION SYSTEM (USIS)

- 00000 General Arts and Sciences
- 00001 Interdisciplinary Studies
- 00002 General Arts
- 00008 General Science
- 10000 Education, Physical Education, Sports, Recreation and Leisure
 - 11800 Elementary/Secondary Teacher Training
 - 12300 Higher Education, Postsecondary Teacher Training
 - 13600 Kindergarten, Pre-school Teacher Training
 - NON-TEACHING FIELDS**
 - 13801 School Librarianship
 - 13802 Education Administration
 - 13803 Education Psychology
 - 13805 Guidance and Counselling
 - 13806 Curriculum Specialization
 - 13807 Measurements and Evaluation
 - 13808 Education Foundations
 - 13899 Other Non-teaching Fields
 - 13900 Physical Education
 - 14000 Kinesiology, Human Kinetics and Kinanthropology
 - 14100 Recreation
- 20000 Fine and Applied Arts
 - 20300 Fine Arts
 - 20500 Music
 - 20800 Other Performing Arts
 - APPLIED ARTS**
 - 21401 Industrial Design
 - 21499 Other Applied Arts
- 30000 Humanities and Related
 - 30300 Classics, Classical and Dead Languages
 - 30500 English Language and/or Literature
 - 30600 French Language and/or Literature
 - 30900 History
 - 31000 Journalism
 - LANGUAGES AND/OR LITERATURES, OTHER**
 - 31101 Comparative Literature
 - 31102 Medieval Languages
 - 31103 Asian Languages and Literatures
 - 31104 Slavic Languages and Literatures
 - 31199 Other Language and Literatures
 - 31200 Library Science
 - 31300 Other Records Science
 - 31400 Linguistics
 - 31700 Other Mass Communication Studies
 - 32100 Philosophy
 - 32400 Religious Studies
 - 32500 Theological Studies (professional program - preparation for the ministry)
 - 32700 Translation and Interpretation
- 40000 Social Sciences and Related

40300	Anthropology
40600	Archaeology
40800	Canadian Studies
	AREA STUDIES, OTHER
40910	Medieval Studies
40920	Asian Studies
40940	Slavic Studies
40999	Other Area Studies
41200	Commerce, Management, Business Administration, Administrative Studies/Sciences
41300	Criminology
	SPECIALIZED ADMINISTRATION STUDIES
41401	Public Administration
41402	Health Administration
41403	Hotel and Food Administration
41499	Other Specialized Administration Studies
41500	Demography
42700	Economics
43000	Geography
43300	Law and Jurisprudence
	MAN/ENVIRONMENT STUDIES
44008	Regional, Rural, Urban, City Planning and Community Development
44010	Resource Management, Environmental Studies
44300	Political Science
44600	Psychology
44700	Secretarial Studies
44900	Social Work and Social Welfare
45200	Sociology
45500	Military Studies
45700	Other Social Services
50000	Agriculture and Biological Sciences (excluding health professions)
	AGRICULTURE
50310	Animal Science
50322	Plant Science
50326	Soil Science
50399	Other Agriculture
50600	Biochemistry
	BIOLOGY
50910	Genetics
50912	Microbiology
50999	Other Biology
51200	Biophysics
51500	Botany
51600	Fisheries and Wildlife Management
	HOUSEHOLD SCIENCE AND RELATED
51808	Food Science and Nutrition
51899	Other Household Science and Related
52100	Veterinary Medicine (professional program)
52200	Veterinary Sciences
52300	Veterinary Medicine Specialties
52400	Zoology
52500	Toxicology
60000	Engineering and Applied Sciences

60300 Architecture
 60500 Aeronautical and Aerospace Engineering
 60600 Chemical Engineering
 60700 Civil Engineering
 60800 Design, Systems Engineering
 60900 Electrical Engineering
 61000 Industrial Engineering
 61100 Mining Engineering
 61200 Mechanical Engineering
 61300 Metallurgical Engineering
 61400 Other Engineering
 61500 Engineering Science
 61600 Engineering General
 62000 Forestry
 62200 Landscape Architecture

70000 Health Professions and Occupations

70300 Dentistry (professional program)
 70400 Dental Specialties
 70500 Medicine (professional program)

BASIC MEDICAL SCIENCES

70604 Anatomy
 70606 Biochemistry
 70608 Biophysics
 70610 Embryology
 70612 Endocrinology
 70614 Genetics
 70616 Histology
 70622 Neurophysiology
 70626 Pharmacology
 70628 Physiology
 70699 Other Basic Sciences

70800 Medical Specialties

PARACLINICAL SCIENCES

71006 Immunology
 71010 Microbiology
 71014 Pathology
 71099 Other Paraclinical Sciences

71200 Surgical Specialties
 71500 Nursing
 71800 Optometry
 72100 Pharmacy
 72400 Epidemiology and Public Health

REHABILITATION MEDICINE

72702 Aural and Oral Rehabilitation
 72704 Occupational Therapy
 72706 Physical Therapy
 72799 Other Rehabilitation

73600 Medical Technology
 79900 Other Health Professions and Occupations

80000 Mathematics and Physical Sciences

80600 Computer Science
 81200 Mathematics
 81500 Chemistry
 81800 Geology and Related
 82100 Metallurgy, Materials Science

82404 METEOROLOGY
82499 Climatology
Other Meteorology

82700 Oceanography and Water Studies

83001 PHYSICS
83002 Astronomy
83002 Aerospace Sciences
83099 Other Physics

99998 Not Applicable/None
99999 Not Reported

COMMUNITY COLLEGE STUDENT INFORMATION SYSTEM (CCSIS)

- 10000 Arts and Sciences
- 20000 Arts
 - 20100 Fine and Applied Arts
 - 21000 Fine Arts
 - 21100 Performing Arts
 - 21110 Dance
 - 21120 Music
 - 21130 Drama
 - 21140 Performing Arts - Other
 - 21200 Sculpture and Painting
 - 21300 Handicrafts
 - 21400 Other Fine Arts
 - 22000 Commercial and Promotional Arts
 - 22100 Advertising
 - 22200 Modelling
 - 22300 Commercial Arts
 - 22400 Other Commercial and Promotional Arts
 - 23000 Graphics and Audio-Visual Arts
 - 23100 Photography
 - 23200 Recorded Music Production
 - 23400 Printing and Publishing
 - 23500 Other Graphic and Audio-visual Arts
 - 24000 Creative and Design Arts
 - 24100 Jewellery Design
 - 24400 Fashion Arts
 - 24500 Interior Decorating
 - 24600 Other Creative and Design Arts
 - 25000 Personal Arts
 - 25100 Barbering/Hairdressing
 - 25200 Other Personal Arts
 - 26000 Mass Communications
 - 26100 Cinematography/Film Production/Animation
 - 26200 Radio and T.V. Broadcasting
 - 26300 Other Mass Communications Studies
 - 29000 Other Applied Arts
 - 29200 Repair and Renovation
 - 29210 Furniture/Upholstery
 - 29220 Jewellery Repair
 - 29230 Musical Instruments
 - 29240 Clock and Timepieces
 - 29250 Other Repair and Renovation
 - 29300 Other Applied Arts n.e.c.
- 30000 Humanities and Related
 - 31000 Journalism
 - 32000 Library Science
 - 32100 Library/Documentation Sciences
 - 32200 Archival Sciences
 - 33000 Religion/Theology
 - 34000 Languages
 - 34100 English - Literature, Grammar, Composition
 - 34200 English as a Second Language

- 34300 French - Literature, Grammar, Composition
- 34400 French as a Second Language
- 34500 Other Language Studies

- 35000 History

- 36000 Philosophy

- 37000 Other Humanities n.e.c.

- 40000 Health Sciences and Related
 - 41000 Nursing
 - 41100 Diploma Nursing
 - 41200 Nursing Aide/Orderly
 - 41300 Nursing Refresher
 - 41400 Psychiatric or Mental Health Nursing
 - 41500 Public Health Nursing
 - 41600 Dental Nursing
 - 41700 Other Specialized Nursing

 - 42000 Diagnostic and Treatment Medical Technologies
 - 42100 Emergency Para-medical Technologies
 - 42200 Chiropractic Technologies
 - 42300 Medical Laboratory Technologies
 - 42400 X-Ray/Radiation/Radiotherapy/Nuclear Medicine Technologies
 - 42500 Combined Laboratory and X-Ray Technology
 - 42600 Physiotherapy
 - 42700 Dental Hygiene/Assistant Technologies
 - 42800 Pharmacy Technologies
 - 42900 Other Diagnostic and Treatment Medical Technologies

 - 43000 Medical Equipment and Prosthetics
 - 43100 Dental Appliances
 - 43200 Optical Prosthetics/Lenses
 - 43300 Orthopaedic Prosthetics
 - 43400 Auditory Prosthetics
 - 43500 Other Medical Equipment Technologies

 - 44000 Other Health Related Technologies
 - 44100 Dietetics/Dietary Technologies
 - 44200 Mental Health Technologies
 - 44300 Speech Therapy
 - 44400 Health-care Support Technologies
 - 44500 Biological Sciences/Technologies
 - 44600 Public/Environment Health
 - 44700 Health Education
 - 44800 Other Health-care Technologies

- 50000 Engineering and Applied Sciences
 - 51000 Chemical Technologies
 - 51100 Chemical Engineering Technologies
 - 51200 Biochemical Technologies
 - 51300 Metallurgical Chemical Technologies
 - 51400 Industrial Chemical Technologies
 - 51410 Textiles
 - 51420 Plastics and Fibreglass
 - 51430 Chemical Processing
 - 51440 Other Industrial Chemical Technologies
 - 51500 Photographic Chemical Technology
 - 51600 Chemistry
 - 51700 Other, Chemical Technologies n.e.c.

 - 52000 Electrical/Electronic Engineering Technologies

- 52100 Electrical/Electronic Engineering Technologies
 - 52110 Electrical
 - 52120 Electronics
 - 52130 Other Electrical/Electronic Technologies n.e.c.
- 52200 Avionics Technologies
- 52300 Marine Electronics Technologies
- 52400 Electro-Mechanical Technologies
 - 52410 Electric Motors
 - 52420 Microwave
- 52500 Telecommunications Technologies
 - 52510 Radio and T.V. (Broadcasting Electronics)
 - 52520 Telephone, Telegraph, Telex
 - 52530 Radar
 - 52540 Other Telecommunications Electronics

- 53000 Mathematics and Computer Science
 - 53100 Mathematics
 - 53200 Computer Science
 - 53210 Computer Programming
 - 53220 Computer Science - Systems Design and Analysis
 - 53230 Computer Technology
 - 53240 Data Processing

- 54000 Transportation Technologies
 - 54100 Air Transportation
 - 54110 Aviation and Flight Technologies
 - 54120 Air Transport Ground Support
 - 54130 Flight Attendants
 - 54140 Air Transport - Other
 - 54200 Motor Transportation
 - 54210 Public Transportation
 - 54220 Commercial Vehicle Transportation
 - 54230 Driver Training/Education
 - 54300 Rail Transportation
 - 54310 Rail Transportation Operation/Maintenance - Other
 - 54320 Rail Transportation - Passenger
 - 54400 Marine Transportation
 - 54410 Nautical Science/Navigation Technologies
 - 54420 Seamanship
 - 54500 Other Transportation Technologies n.e.c.

- 55000 Engineering Technologies
 - 55100 Engineering - General
 - 55110 Civil Technologies
 - 55111 Road Construction
 - 55112 Piping Technologies
 - 55113 Bridge Construction
 - 55120 Surveying
 - 55130 Drafting
 - 55131 Engineering Design or Drafting
 - 55132 Cartography
 - 55133 Mechanical Drafting
 - 55140 Instrumentation
 - 55150 Repair and Services
 - 55160 Meteorology
 - 55170 Physics
 - 55180 Other Engineering Technologies n.e.c.

- 55200 Engineering - Mechanical
 - 55210 Agricultural Equipment Mechanics
 - 55220 Aircraft Engines
 - 55230 Auto Technology
 - 55231 Auto Mechanics
 - 55232 Auto Body Repair
 - 55240 Marine Mechanics
 - 55250 Heavy Equipment Mechanics

n.e.c. = not elsewhere classified

55260 Small Engine Mechanics
55270 Other Mechanical Engineering Technologies
55280 Hydraulics

55300 Engineering - Architectural and Construction
55310 Architectural Design/Drafting Technology
55320 Construction or Building Technology
55321 Masonry - Brick, Stone, Concrete
55322 Dry Wall, Plastering, Lathing
55323 Heat, Insulation
55324 Plumbing
55325 Construction Electrician
55326 Interior Finishing
55327 Woodworking and Carpentry
55328 Metal Working
55329 Other Construction or Building Technologies
55330 Historical Structures Renovation
55340 Naval Architecture/Construction Technologies
55350 Welding Technologies
55360 Other Architectural and Construction Technologies

55400 Engineering - Aeronautical
55410 Aeronautical Engineering Technologies
55420 Aerospace Engineering Technologies

55500 Engineering - Industrial
55510 Industrial Design/Operations Technologies
55520 Manufacturing Technologies
55521 Automobile/Mechanical and Related
55522 Electrical/Electronic Equipment and Related Electronic Equipment
55523 Metal
55524 Wood and Paper Products
55525 Aircraft
55526 Clothing/Other Fabric Products
55527 Rubber, Glass, and Plastics
55528 Chemicals
55529 Other Manufacturing
55530 Quality Control
55540 Materials Science or Management
55550 Machinist
55560 Other Industrial Engineering Technologies

60000 Natural Sciences and Primary Industries

61000 Natural Sciences
61100 Agriculture
61200 Agricultural Technology/Science/Engineering
61300 Agricultural Business
61400 Biology
61500 Plant Sciences
61510 Botany
61520 Crops and Horticulture
61530 Landscaping
61540 Soils, Pesticides, Fertilizer
61550 Irrigation/Water Management
61560 Other Plant Sciences
61600 Animal Sciences
61610 Zoology
61620 Veterinary/Technologies/Animal Health
61630 Cattle Technologies (Beef and Dairy)
61640 Poultry and Eggs Technologies
61650 Swine Technologies
61660 Equine Studies/Horse Husbandry
61670 Other Animal Sciences
61700 Other Agricultural Technologies n.e.c.

63000 Primary Industries (excluding Agriculture)
63100 Forestry Technologies

63200 Mining Technologies
63210 Geology and Prospecting
63220 Drilling and Extractive Technologies
63300 Fishing Technologies
63310 Fish Farming
63320 Fishing
63400 Hunting and Trapping
63500 Petroleum Resources Technology
63600 Other Primary Industrial n.e.c.

65000 Resource Processing Technologies
65100 Forest Products Processing
65110 Pulp and Paper Technology
65120 Wood Products Processing
65200 Metal Processing
65210 Iron and Steel
65220 Processing of Other Metals
65300 Petroleum Refining Technologies
65400 Food Processing Technologies
65410 Marine Products Processing
65420 Meat Processing
65430 Poultry and Egg Processing
65440 Dairy Products Processing
65450 Fruit and Vegetable Processing
65460 Other Food Processing
65500 Other Resource Processing

67000 Environmental and Conservation Technologies
67100 Environmental Control/Protection Technologies
67200 Land Resources Technology
67300 Wildlife and Forest Conservation Technologies
67400 Water Science Technologies
67500 Air Purification Technologies
67600 Other Environmental and Conservation Technologies n.e.c.

70000 Social Sciences and Services

71000 Protection and Correction Services
71100 Correctional Technologies
71200 Para-legal Technology/Legal Studies
71300 Police Technologies/Criminology
71400 Protection Technologies
71410 Fire
71420 Security
71430 Safety
71500 Other Protection and Correction Technologies

72000 Social Services
72100 Child Care Services
72200 Youth Services
72300 Gerontology
72400 Care of the Disabled
72600 Social Services/Welfare Technologies
72700 Domestic Science and Related
72800 Community Planning/Urban Design
72900 Other Social Services

73000 Recreation and Sport
73100 Recreation Leadership/Leisure Services
73200 Physical Education Instruction
73300 Travel and Tourism
73310 Guiding
73320 Travel Counsellor/Agent
73330 Ticket Agents
73340 Parks/Forest/Wildlife Recreation
73400 Other Recreation and Sport Technologies

74000 Education and Counselling Services
74100 Counselling Services Technologies
74110 Counsellor - Addiction
74120 Counsellor - Handicapped
74130 Counsellor - Marriage/Family
74140 Counsellor - Financial
74150 Counsellor - Labour
74160 Counsellor - Education/Career/Vocational
74170 Other Counselling Services
74200 Educational Services
74210 Education Early Childhood
74220 Education - Handicapped
74230 Teachers Aide/Educational Support
74240 Industrial Arts Education
74250 Adult Education
74260 Teacher Training
74270 Supervisory Training for On-the-job Instruction
74300 Other Educational and Counselling Services

75000 Personal Development
75100 Orientation Courses
75200 Communications Skills Development
75300 Life Skills
75400 Occupational Skills Development
75500 Other Personal Development Courses

76000 Social Sciences
76100 Anthropology
76200 Archaeology
76300 Economics
76400 Geography
76500 Political Science
76600 Psychology
76700 Sociology
76900 Other Social Services

80000 Business and Commerce

81000 Secretarial Science
81100 Secretary - General
81200 Secretary - Legal
81210 Legal Secretary/Law Clerk
81220 Court Reporting
81300 Secretary - Medical
81310 Health Records Technology
81320 Medical Secretary
81400 Business Machine Operations
81410 Word Processing
81420 Other Business Machine Operation
81500 Secretary - Accounting, Bookkeeping
81600 Switchboard Operator/Receptionist
81700 Bank Teller
81800 Other Secretarial/Clerical

82000 Management and Administration
82100 Management and Administration - Business and Commerce
82200 Financial Management
82210 Accounting
82220 Investment Management
82230 Assessment/Appraisal
82240 Property Management
82250 Banking
82260 Other Financial Management
82300 Industrial Management
82400 Institution Management
82410 Health-care Facilities Management

82420 Hotel/Restaurant/Resort Management
82430 Other Institutional Management
82500 Public Administration
82600 Personnel Administration
82700 Manufacturing Management/Administration
82800 Transportation Management
82900 Other Management and Administration n.e.c.

83000 Merchandising and Sales

83100 Marketing
83200 Insurance/Securities Sales
83300 Real Estate
83400 Retail Sales
83500 Other Merchandising and Sales

84000 Service Industry Technologies

84100 Food Services
84110 Food Preparation
84111 Baking
84112 Cooking
84113 Food Preparation - Other
84120 Food Serving
84200 Home Economics
84300 Laundry and Dry Cleaning
84400 Hospitality and Tourism Services
84500 Building Custodian
84900 Other Service Industries

90000 Other

91000 Other n.e.c.

92000 Not Reported

