

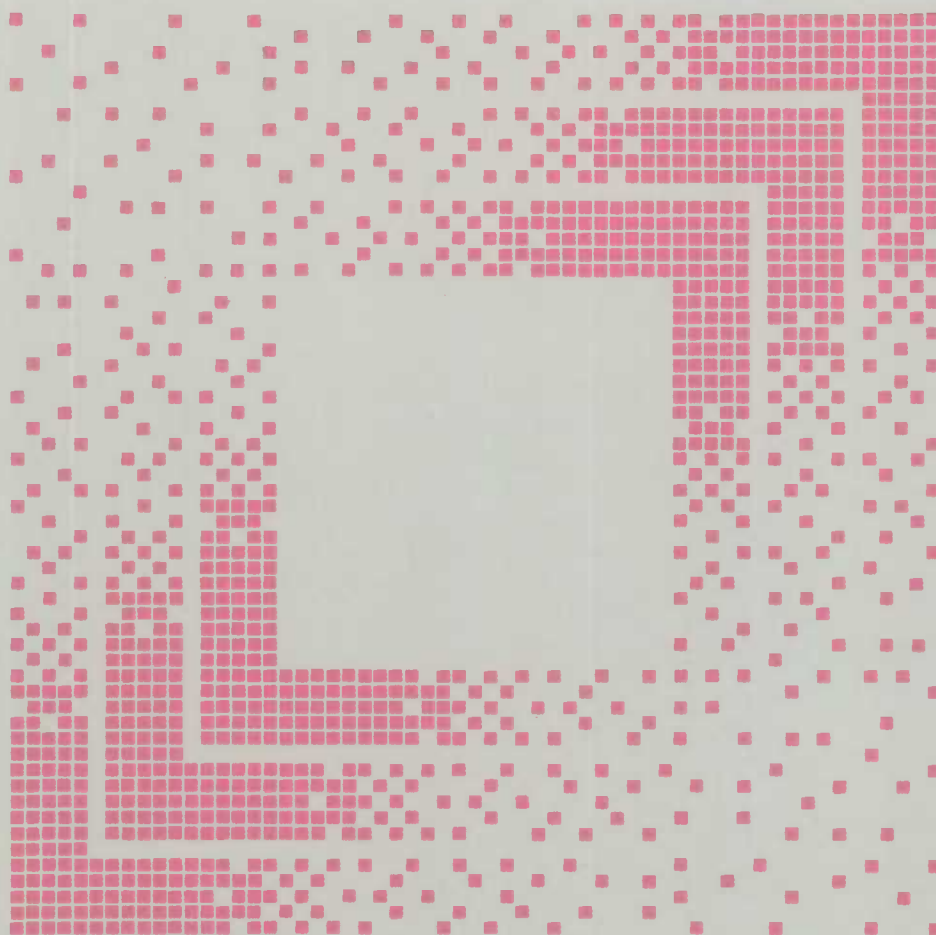
12M0004GPE

c. 3

General Social Survey

EDUCATION AND WORK - 1989

Public Use Microdata File Documentation
and User's Guide



Statistics
Canada

Statistique
Canada

Canada



THE 1989 GENERAL SOCIAL SURVEY - CYCLE 4

EDUCATION AND WORK

**Public Use Microdata File Documentation
and User's Guide**

Également disponible en français

The General Social Survey - Cycle 4
Public Use Microdata File Documentation
And User's Guide

Table Of Contents

1. Introduction	4
2. Objectives of GSS.....	4
3. Population	5
4. Survey Design	6
5. Collection	10
6. Processing	11
7. Estimation	16
8. Release Guidelines and Data Reliability	27
9. Additional Information	33
Appendix A.	Approximate Variance Tables
Appendix B.	Survey Documents
Appendix C.	Index of Variables
Appendix D.	Data Dictionary

Table Of Contents (cont.)

- Appendix E. Specifications for Mapping 3 Digit Major Field
of Study Codes into 11 Groups
- Appendix F. Specifications for Mapping 3 Digit Standard
Industrial Codes into 13 Groups
- Appendix G. Specifications for Mapping 4 Digit Standard
Occupation Codes into 34 Groups

1. INTRODUCTION

This package was designed to enable interested users to access and manipulate the microdata file for the fourth cycle of the General Social Survey, conducted in January and February 1989. It contains information on the objectives, methodology and estimation procedures as well as guidelines for releasing estimates based on the survey.

This document gives a description on how to correctly use the microdata files. Appendix D contains the data dictionary for the microdata file, the major part of this documentation package. The survey questionnaires are contained in Appendix B.

Excluding the survey questionnaires, this package is machine readable and can be found as a separate file following the data records.

2. OBJECTIVES

For some time, Statistics Canada has been aware of gaps in the national statistical information system with respect to data on socio-economic trends. These gaps cannot be filled through existing data sources or vehicles because of the level of detail required or the population to be covered.

The General Social Survey (GSS) gathers a variety of different kinds of data to meet different kinds of unmet needs, many with different audiences and relevant periodicities. GSS has two principal objectives: first, to gather data on social trends in order to monitor changes in Canadian society over time; and secondly, to provide information on specific policy issues of current or emerging interest. GSS is a continuing program with a single survey cycle each year.

To meet the stated objectives, the data collected by the GSS are made up of three components: Classification, Core and Focus.

Classification content consists of variables which provide the means of delineating population groups and for use in the analysis of Core and Focus data. Examples of classification variables are age, sex, education, and income.

Core content is intended to obtain information which monitors social trends or measures changes in society related to living conditions or well-being. Development of core content for the fourth cycle of the GSS was targeted at education and work.

Focus content is aimed at meeting the second objective of GSS, namely to provide information touching directly on a specific policy issue or social problem. In general, focus content, is not expected to be repeated on a periodic basis. There was no focus content for this cycle.

3. POPULATION

The target population for the GSS was all persons 15 years of age and older in Canada, excluding:

1. Residents of the Yukon and Northwest Territories;
2. Full-time residents of institutions.

The sampling method that was employed for the survey was Random Digit Dialling (RDD), a telephone sampling method. As a result, households without telephones were excluded, however persons living in such households represent less than 2% of the target population.

Survey estimates have been adjusted (weighted) to represent persons without telephones.

4. SURVEY DESIGN

The GSS employed two different Random Digit Dialling (RDD) sampling techniques. For Newfoundland, Nova Scotia, Ontario and Alberta the Elimination of Non-Working Banks method was used; a description of this procedure is provided in Section 4.3. For the remaining provinces, the Waksberg method was used; this procedure is described in Section 4.2. Stratification procedures used in the survey design are outlined in Section 4.1 and Section 4.4 discusses sample sizes.

4.1 STRATIFICATION

In order to carry out sampling, each of the ten provinces was divided into strata or geographic areas. Generally, for each province one stratum represented the Census Metropolitan Areas (CMAs) of the province and the other the non-CMA areas. Since Ontario and Saskatchewan are each sampled from two regional offices, more strata were included in the sample design for these areas. In addition, both Montreal and Toronto were separate strata.

4.2 WAKSBERG RDD DESIGN

Prince Edward Island	New Brunswick
Quebec	Manitoba
Saskatchewan	British Columbia

The Waksberg Method is a Random Digit Dialling sampling technique which significantly reduces the cost of a survey as compared to dialling telephone numbers completely at random. The method employs a two-stage design which increases the likelihood of contacting households.

For each stratum within each province, an up-to-date list of all telephone area code and prefix number (first three digits of telephone

number) combinations was obtained. To these, all possible combinations of the next two digits were added (i.e., all possible banks of 100 consecutive numbers within existing area code - prefix combinations were identified). This resulted in a list of all the possible first eight digits of ten digit telephone numbers in each stratum. These eight digit numbers formed the first stage sampling units (i.e., were the Primary Sampling Units - PSUs).

Within each stratum, a random selection was made of one of these eight digit numbers and then the final two digits were generated at random. This number (called a Primary number) was called to determine whether or not it reached a household. If it did not reach a household (i.e. the number was not in use or was a business, institution, etc.), the number was dropped from further consideration. If it did reach a household, additional numbers referred to as secondary numbers were generated within the same bank (i.e. numbers with the same first eight digits as the primary number). These numbers were also called to determine whether or not they reached a household.

Secondary numbers were generated on a continuing basis until (i) five additional households were reached in each retained bank, (ii) the bank was exhausted or (iii) the survey period ended.

Primary numbers were generated continuously throughout the survey period in order to yield a predetermined required number of households within each stratum. An attempt was made to conduct an interview with a randomly selected respondent in all primary and secondary households reached.

This method is more efficient than 'pure' random digit dialling because secondary numbers are never generated for banks where the Primary number was not a household.

In provinces where the Waksberg method was used, around 57.1% of the secondary numbers called reached a household, while only 16.4% of the primary numbers called reached a household.

4.3 ELIMINATION OF NON-WORKING BANKS RDD DESIGN

Newfoundland	Nova Scotia
Ontario	Alberta

The Elimination of Non-Working Banks design is a form of Random Digit Dialling in which an attempt is made to identify all working banks for an area i.e. to identify all banks with at least one household. Thus, all telephone numbers within non-working banks are eliminated from the sampling frame.

For Newfoundland, lists of all banks that contained at least one household (e.g. all working banks) were provided by the provinces two telephone companies. For Nova Scotia and Ontario, lists of working banks were extracted from lists of all telephone numbers in use purchased from Maritime Telephone and Telegraph and Bell Canada. For Alberta, lists from Alberta Government Telephone and Edmonton Telephone were used to create a list of working banks. Each bank was assigned to a stratum within its province.

A special situation existed in Ontario because some small areas are serviced by independent phone companies, not Bell. The area code prefixes for these areas were identified by matching the Bell File with a file of all area codes and prefixes. Area code prefixes from Ontario not on the Bell file were identified. All banks within these area code prefixes were generated and added to the sampling frame. It would have been more effective to use the Waksberg method for these excluded areas, but the Waksberg method requires that an accurate population estimate be available for the survey area. Such an estimate was not available for the parts of Ontario not covered by Bell.

A random sample of telephone numbers was then generated for each stratum (from these working banks). An attempt was made to generate the entire sample of telephone numbers on the first day of interviewing. Therefore,

a prediction had to be made of the percentage of numbers dialled that would reach a household (this is what is known as the "hit rate"). The Hit Rate was estimated using information from previous RDD surveys.

As was done for the other provinces, an attempt was made to conduct a GSS interview with one randomly selected person from each household reached.

For the GSS in the ENWB provinces, around 51.5% of the numbers dialled reached households.

4.4 SAMPLE SIZES

For this Cycle of the General Social Survey, there was no additional sample.

The sample consisted of approximately 12,000 households. The GSS 4-1 was completed for each telephone number selected in the sample. It lists all household members, collecting basic demographic information, specifically: age, sex, marital status and relation to reference person. A respondent, 15 years of age or older was then randomly selected and a GSS 4-2 was completed for this person. The GSS 4-2 collected the following types of information: the respondent's educational background, both completed education (section A) and future plans (section E); the respondent's work history, before and after their education (sections D and C respectively), in 1984, in 1988 and last week (sections H, K and L) ; the respondent's opinions on science and technology and its effect on themselves (section F); the respondent's involvement in organizations (section M); the respondent's opinion on retirement (sections H, K and L); questions regarding the respondent's satisfaction with various aspects of their life (section N); and classification variables (section P). A response was obtained from 9,338 of these households.

5. COLLECTION

Two questionnaires were used to conduct the interviews: the Selection control form GSS 4-1, and the main questionnaire GSS 4-2. Respondents were interviewed in the official language of their choice. The French and English version of the main questionnaire are identical with the exception in question P16. Respondents being interviewed in English were not asked if they still understood English and similarly for the French interviews. Questionnaires and procedures were field tested in a pretest involving approximately 800 households in July and August 1988.

Telephone data collection took place during the period January 20th to February 28th, 1989. All telephone interviewing took place from centralized telephone facilities in Statistics Canada's regional offices with calls being made from approximately 9 a.m. until 9:30 p.m. Interviewers were trained by Statistics Canada staff in telephone interviewing techniques, survey concepts and procedures in a three and a half day classroom training session. The majority of interviewers had previous telephone interviewing experience.

It would have been too lengthy to include all the survey manuals as part of this documentation package but manuals can be purchased. Shown below is a list of the manuals used in the survey.

- GSS 4- 8: Interviewer's Manual.
- GSS 4- 9: Interviewer's Workbook.
- GSS 4-10: Interviewer's Training Guide.
- GSS 4-12: Procedures Manual.

6. PROCESSING

The following is an overview of the processing steps for Cycle 4 of the GSS.

6.1 Data Capture

Data from the survey questionnaires were entered directly into mini-computers in Statistics Canada's regional offices and transmitted to Ottawa. The data capture program allowed for a valid range of codes for each question and automatically followed the flow of the questionnaire. Operators were able to enter either invalid data or information that violated the questionnaire flow but only through the use of special functions after they had been alerted that the entry was not valid. No editing to check consistency between questions was done at this stage.

6.2 Edit and Imputation

All survey records were subjected to an exhaustive computer edit to identify and correct invalid or inconsistent information on the questionnaires. Records with missing or incorrect information were assigned non-response codes or corrected from other information from the respondent's questionnaire. In most cases, editing was 'bottom-up' meaning that specific related information following a question with a branching pattern was employed to ensure the branching was correct. For example, question E1 of the "Education and Work Questionnaire" was "In the next five years, do you plan to start an additional educational or training program?", this question was edited in relation to question E2 "What is your main reason for planning to do this?". The edit ensured that the information was consistent and complete between these questions.

Due to the nature of the survey, imputation was not appropriate for most items and thus 'not stated' codes were usually assigned for missing

data. In some cases, the answer was not known but could be narrowed to a subset of possible answers using the skip pattern (e.g. variable A11, value 21, where the answer is one of the values 01 to 04 but the exact one is not known).

However, non-response was not permitted for those items required for weighting. Values were imputed for the following: age; sex; number of residential telephone lines. Sex was imputed for 12 records. The imputation was based on the respondent's name as recorded on the screening form. For 2 cases where the name was not clearly one sex or the other, the sex was imputed randomly.

Age was imputed for 8 records. The imputation was based on the respondent's values for various fields on the questionnaire which were age related (such as question G2 from the Education and Work Questionnaire "Which of the following best describes your main activity during 1988?" and years when particular events had occurred, i.e question C1, "In what year did you complete your studies or stop taking courses?"). As well, a number of records had age "derived" using the year and month of birth as reported on the Education and Work Questionnaire.

DVTEL (number of residential telephone lines) was derived from questions P5 to P9 of the Education and Work Questionnaire (4-2). For 137 records, there was incomplete or conflicting information for these questions:

- 48 records had some of the P5 to P9 fields changed by an edit program
- 89 records with no information for any of P5 to P9 were assigned a DVTEL value of 1.

6.3 Coding

Given the content of this cycle, the coding of occupation, industry and education was important.

The coding for the three education fields (A15, B3 and E5) was performed manually using the 1986 Census specifications for the Major Field of Study. The collapsing of the codes for the major field of study into eleven groups may be found in Appendix E.

For each job held by the respondent (with the exception of L14), the questionnaire collected information on the name of the employer, the kind of business, industry or service the employer was in and the kind of work done. This information was used to assign industry and occupation codes to each job using the 1980 version of Statistics Canada's Standard Industrial and Occupational Classifications.

The coding for industry and occupation was done using the automated coding system used by the Labour Force Survey of Statistics Canada. Those codes which could not be coded automatically were done manually. The codes supplied were the 4-digit 1980 Standard Occupational Classification and the 3-digit 1980 Standard Industrial Classification. These 4-digit and 3-digit codes have been collapsed into a 34-grouping and 13-grouping, respectively. The collapsing of the codes into the new groups may be found in Appendix F and in Appendix G.

In addition to including the SOC codes, users of the GSS have requested that attempts be made to include various prestige scales often used by sociologists. For Cycle 4, a consultant (G. L. Côté) was hired to investigate various scales. His work focused on the possibility of deriving two new 'GLC' measures, a 133 category variable regrouped in 15 classes and a prestige type score of social standing. The consultant examined the SOC coding on the file particularly in view of the substantial additional information that was available (e.g. employees supervised, employment status, etc.). The original SOC codes were derived from only the 3 questions (type of job, industry, company name). In view of early results that indicated SOC changes as a result of the additional information available, it was decided to recode all of the occupation data for the "current job". It is not possible to do similar work with the other occupation variables since additional data are not available for these. This resulted in a total of approximately 22% of

SOC codes for 1989 changing at the 4-digit level. After considering various options, it was decided to retain on the microdata file the 34-grouping based on the original SOC codes for 1989 and to derive the GLC classes and the GLC score based on recoded SOC's. Further information on the recoding of the SOC is available from the General Social Survey staff (see section 9). Details about the algorithm used to derived the GLC measures can be obtained directly from the author: Guy L. Côté, 748 Rockland Avenue, Outremont, Québec, H2V 2Z6.

6.4 Creation of Combined and Derived Variables

In Section G of the GSS 4-2 questionnaire, the respondent was channelled into either Section H, K or L depending on their employment status (employed, not employed or retired) during the reference week.

Similar questions were asked in all three sections (e.g. questions H45, K19, K37 and L8: 'During 1984, what best describes your main activity? Were you mainly working at a job or business, looking for work, a student, keeping house, retired or other?'). In this example, all four questions were combined to form the variable 'ACT_1984' (Field #183). In general, combined variables have a name formed by concatenating the names of the variables (e.g. G4_G26).

A number of variables on the microdata file have been derived by using items found on the GSS 4-1 and the GSS 4-2 questionnaires. Derived variable names start with DV and are then followed by characters referring to the question number or subject.

Some derived variables have been created to provide information that was gathered from the Selection Control Form (GSS 4-1). These variables can supply information about the living arrangement of the respondent 'DVLVGAR1' (Field #207) or the age group of the respondent's spouse 'DVAGR_SP' (Field #209), for example.

There are derived variables that can assist in the selection of different records. For example, the derived variable 'DVIN_HKL' can be used to select for those records where the respondent entered either Section H, K or L.

All coded variables for education, industry and occupation have been collapsed to form new derived variables. As well, for those fields where the information given was the 'year' of completion, the values have been capped (e.g. 'DV_B7', Field #234 capped at 1995).

After some variables were combined (e.g. G12 and H6 : During last week (reference week), did you have any paid employees?) and their frequencies were examined, it was decided that these variables should also be capped (i.e. DVG13_H7, Field #246 capped at 26).

Finally, those questions that are considered to be 'double-barrel' (e.g. H29A and H29AB : Do you agree or disagree that the physical surroundings at your work are pleasant? Is that somewhat or strongly?) were used to form a new variable (e.g. DV_H29A, Field #252) which combines both parts of the questions (i.e. strongly disagree, somewhat disagree, somewhat agree, strongly agree, etc.).

6.5 Suppression of Confidential Information

It should be noted that the public use microdata files described in this documentation differ in a number of important respects from the survey 'master' files held by Statistics Canada. These differences are the result of actions taken to protect the anonymity of individual survey respondents. Users requiring access to information excluded from the microdata files may purchase custom tabulations. Estimates generated will be released to the user subject to meeting the publication and release guidelines outlined in Section 8 of this document.

7. ESTIMATION

When a probability sample is used, as was the case for the GSS, the principle behind estimation is that each person selected in the sample 'represents' (besides himself/herself) several other persons not in the sample. For example, in a simple random sample of 2% of the population, each person in the sample represents 50 persons in the population.

An overall weighting factor (PWEIGHT) was placed on each record to indicate the number of sampled persons that the record represents. This weighting factor refers to the number of times a particular record should contribute to a population estimate. For example, to estimate the number of persons who have graduated from high school, the value of PWEIGHT is summed over all records with this characteristic. This weighting process is described in section 7.1.

7.1 Weighting

Because the General Social Survey employed two different sampling techniques (as discussed in Section 4), two slightly different weighting procedures were employed. Each is discussed briefly in the following sections.

7.1.1 Waksberg Design:	Prince Edward Island	New Brunswick
	Quebec	Manitoba
	Saskatchewan	British Columbia

A self-weighting sample design is one for which the weights of each unit in the sample are the same. A two-stage sample design with the first stage units (i.e. the Primary Sampling Units) selected with probability proportional to size (PPS) sampling and a fixed number of second stage units selected within each selected first stage unit is a self weighting design.

The Waksberg method used by the General Social Survey, is just such a scheme, and so within the strata in these provinces the households have identical (initial) sampling weights. The first stage sampling units (i.e. the Primary Sampling Units) were banks of telephone numbers and the second stage units were actual telephone numbers corresponding to households within those banks. It should be noted that household weights differ from province to province because a different sampling rate was used for each province.

The following outlines the steps that were used in weighting the GSS Waksberg records for these six provinces.

1) Basic Weight

In the first stage of weighting, all households that were selected into the sample, within a given stratum (within a province), were assigned an identical weight of one (1).

2) Non-Response Adjustment

Weights for responding households were adjusted to represent non-responding households. Within each working bank of telephone numbers selected in the sample, the sampling scheme used required that six households be contacted. In some cases, one or more of these six households refused to participate in the survey. Weights of responding households were adjusted to compensate for non-responding households by multiplying the basic weight of responding households within a bank by the following ratio:

6

(No. of responding households within the bank)

3) Multiple Telephone Adjustment

Weights for households with more than one private telephone number were adjusted downwards to account for the fact that such households have a higher probability of being selected. The weight for each household was divided by the number of distinct telephone numbers that serviced the household.

4) Person Weight Calculation

A person weight was then calculated for each person who responded to the survey by multiplying the household weight for that person by the number of persons in the household who were eligible to be selected for the survey (i.e. the number of household members 15 years old or older).

5) Adjustment for External Totals

An adjustment was made to the person weights on records within each stratum in order to make population estimates consistent with Census projected population counts. This was done by multiplying the person weight for each record within the stratum by the following ratio:

$$\frac{\text{Census population projection for the stratum}}{\text{Sum of the person weights of GSS Waksberg Records within the stratum}}$$

6) Province - Age - Sex Adjustment

The next weighting step was to ratio adjust the weights of Waksberg records to agree with Census projected age-sex distributions at the province level. Census projected population counts

were obtained for males and females within the following age groups:

15-19, 20-24, 25-29, 30-34
35-39, 40-44, 45-49, 50-54
55-59, 60-64, 65-69, 70 +

For each of the resulting 144 classifications (6 provinces X 12 age groups X 2 sexes), the person weights for records within the classification were adjusted by multiplying by the following ratio:

$$\frac{\text{Projected census population count} \\ \text{for the prov - age - sex group}}{\text{Sum of the person weights of records} \\ \text{in the prov - age - sex group}}$$

It should be noted that persons living in households without telephone service are included in these projections even though they were not sampled.

Also, the sample size of some cells did not meet a minimum size requirement. For these cells, the age group was collapsed with an adjacent age group to meet the requirement.

7) Raking Ratio Adjustment

The weights of each respondent were adjusted several times using a raking ratio procedure. This procedure ensured that estimates produced for RO - Stratum or Prov - Age Group - Sex totals would both be correct. This adjustment was made by repeating steps 5) and 6) of the weighting procedures, using the weights obtained from the previous step, until the two sets of estimates were both correct.

7.1.2 Elimination of Non-Working Banks Design: Newfoundland
Nova Scotia
Ontario
Alberta

As was the case for the Waksberg design, when the Elimination of Non-Working Banks (ENWB) design is used, each household within a stratum has an equal probability of selection. This probability is equal to:

$$\frac{\text{No. of telephone numbers sampled within the stratum}}{\text{Total number of possible telephone numbers within the stratum}}$$

(The total number of possible telephone numbers for a stratum is equal to the number of working banks for a stratum times 100).

The following steps outline the weighting procedure that was used for ENWB records.

1) Basic Weight

Each household (responding and non responding) was assigned a weight equal to the inverse of its probability of selection:

$$\frac{\text{Total number of possible telephone numbers within the stratum}}{\text{No. of telephone numbers sampled within the stratum}}$$

2) Non-Response Adjustment

Weights for responding households were adjusted to represent non-responding households. This was done independently within each area

code prefix. Records were adjusted by the following factor:

Sum of the household weights of all households
within the area code prefix

Sum of the household weights of responding
households with the area code prefix

Non-responding households were then dropped. The next 4 steps used in the weighting procedure for ENWB records were identical to what was done for Waksberg records (i.e., see Waksberg Section 7.1.1 for details)

3) Multiple Telephone Adjustment

4) Person Weight Calculation

5) Adjustment to External Totals

6) Province - Age - Sex Adjustment

7) Raking Ratio Adjustment

7.2 Weighting Policy

Users are cautioned against releasing unweighted tables or performing any analysis based on unweighted survey results. As was discussed in Section 7.1, there were several weight adjustments performed independently on records within each province. Sampling rates as well as non-response rates varied significantly from province to province.

For this survey, contact was made with 11,728 households. Of these, 1,601 (13.6%) were non-responding households. These were households that refused to respond to the survey or could not respond because of language difficulties or other problems. Included here

as well, are households that could not be reached during the entire survey period (i.e. Ring No Answers). For the 10,127 responding households where an interview was attempted, an additional 789 persons refused to complete the survey (one person was randomly selected per responding household). Included in the 789 refusals are 129 records which were dropped during Head Office Processing either because there was insufficient data on the record (i.e. partial responses with too much missing information) or because the respondent was less than 15 years old. If it is assumed that all the non-responding and dropped households were all 'in scope' (i.e., had at least one member 15 years old or older), this represents a response rate of 80%.

It is known that non-respondents are more likely to be males and more likely to be younger. In the responding sample, 3.5% were males between the ages of 15 and 19, while in the overall population, approximately 4.7% are males between 15 and 19. Therefore, it is clear that the sample counts cannot be considered to be representative of the survey target population unless appropriate weights are applied.

7.3 Types of Estimates

Two types of 'simple' estimates are possible from the results of the General Social Survey. These are qualitative estimates (estimates of counts or proportions of people possessing certain characteristics) and quantitative estimates involving quantities or averages. More complex estimation and analyses are covered in Section 7.4.

7.3.1 Qualitative Estimates

It should be kept in mind that the target population for the GSS was non-institutionalized persons 15 years of age or over living in the ten provinces. Qualitative estimates are estimates of the number or

proportion of this target population possessing certain characteristics. The number of people who did any work at a job or business for the seven days prior to the survey is an example of this kind of estimate. These estimates are readily obtained by summing the final weights of the (PWEIGHT) records possessing the characteristic in question.

7.3.2 Quantitative Estimates

Some variables on the General Social Survey microdata file are quantitative in nature (e.g., income). From these variables, it is possible to obtain such estimates as the average income of persons who are under 30 years of age and have a masters degree or earned doctorate. These estimates are of the following ratio form:

$$\text{Estimate (average)} = X / Y$$

The numerator (X) is a quantitative estimate of the total of the variable of interest (say, income in dollars) for a given subpopulation (say, persons under 30 years of age who have a masters degree or an earned doctorate). X would be calculated by multiplying the final weight (PWEIGHT) by the variable of interest (DVSALP27) and summing this product over all records for persons who are under 30 years of age and have a masters degree or an earned doctorate (All=1 and 1 <= DVAGEGR <= 3). The denominator (Y) is the qualitative estimate of the number of participants within that subpopulation (those under 30 years of age who have a masters degree or an earned doctorate). Y would be calculated by summing the final weight (PWEIGHT) over all records for persons who reported being under 30 years of age and having a masters degree or an earned doctorate (All=1 and 1 <= DVAGEGR <= 3). The two estimates X and Y are derived independently and then divided to provide the quantitative estimate. The estimated average income of persons under 30 years of age (conservative estimate since incomes over \$60,000 have been recoded to \$60,000) having a master degree or an earned doctorate is

$$\begin{array}{rcl} 49,831.9 & = & 3,238,604,363 \\ & & \hline & & 64990.6 \end{array}$$

7.4 Guidelines for Analysis

As is detailed in section 4 of this document, the respondents from the GSS do not form a simple random sample of the target population. Instead, the survey had a complex design, with stratification and multiple stages of selection, and unequal probabilities of selection of respondents. Using data from such complex surveys presents problems to analysts because the survey design and the selection probabilities affect the estimation and variance calculation procedures that should be used.

The GSS used a stratified design, with significant differences in sampling fractions between strata. Thus some areas are over-represented in the sample (relative to their populations) while some other areas are relatively under-represented; this means that the unweighted sample is not representative of the target population.

The survey weights must be used when producing estimates or performing analyses in order to account for this over- and under-representation. While many analysis procedures found in statistical packages allow weights to be used, the meaning or definition of the weight in these procedures differs 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, estimation of rates and proportions and analysis of variance) a method exists which can make the variances calculated by the standard packages more meaningful. If the weights on the data, or any subset of the data, are rescaled so that the average weight is one (1), then the variances 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 overall average weight before the analysis is conducted.

For an analysis of all respondents who are married or living with a common-law partner, the following steps are required:

- "Select" all respondents from the file who report being married or living with a common-law spouse (DVMS = 1);
- Calculate the Average Weight (PWEIGHT) for these records;
- For each of these respondents calculate a "working" weight equal to PWEIGHT / Average Weight;
- Perform the analysis for these respondents using the "working" weight.

The calculation of truly meaningful variance estimates requires detailed knowledge of the design of the survey; such detail cannot be given in this microdata file because of confidentiality. Variances that take into account the sample design can be calculated for many statistics by Statistics Canada on a cost recovery basis.

7.5 Methods of Estimation and Interpretation of Estimates

The basic sampling weight assigned to each sampled individual has been adjusted to reflect the age and sex composition of the various provincial populations as projected by the Labour Force Survey at January 21, 1989.

$$\begin{array}{lcl} 9338^1 & & \\ \sum_{i=1} \text{PWEIGHT} & = & 20,247,645 \\ & & = \text{an estimate of the number} \\ & & \text{of persons 15 years of age} \\ & & \text{and older in the population.} \end{array}$$

When estimates of the number of persons are desired, PWEIGHT is to be used.

¹There were 9,338 responding households (with one randomly chosen respondent per household).

Examples & Interpretation:

- (i) Nearly 21% of adult Canadians (4.3 million) use computers in their job (H33=1).
- (ii) Over twenty-seven percent (5.5 million) of the adult population who worked during the first twelve months after completing their education felt that the job and their education were closely related (C12 = 1).
- (iii) Twenty-four percent of all adult Canadians (4.9 million) plan to start an educational training program within the next five years (E1 = 1). Forty-seven percent (2.3 million) of these were aged 15-24 ($1 \leq \text{DVAGEGR} \leq 2$).

8. RELEASE GUIDELINES AND DATA RELIABILITY

It is important for users to become familiar with the contents of this section before publishing or otherwise releasing any estimates derived from the General Social Survey microdata file.

This section of the documentation provides guidelines to be followed by users. With the aid of these guidelines, users of the microdata file should be able to produce figures consistent with those produced by Statistics Canada and in conformance with the established guidelines for rounding and release. The guidelines can be broken into four broad sections: Minimum Sample Sizes for Estimates, Sampling Variability Policy, Sampling Variability Estimation and Rounding Policy.

8.1 Minimum Sample Size For Estimates

Users should determine the number of records on the microdata file which contribute to the calculation of a given estimate. This number should be 25 or more. When the number of contributors to the weighted estimate is less than this, the weighted estimate should not be released regardless of the value of the Approximate Coefficient of Variation.

8.2 Sampling Variability Guidelines

The estimates derived from this survey are based on a sample of households. Somewhat different figures might have been obtained if a complete census had been taken using the same questionnaire, interviewers, supervisors, processing methods, etc. as those actually used. The difference between the estimates obtained from the sample and the results from a complete count taken under similar conditions is called the sampling error of the estimate.

Although the exact sampling error of the estimate, as defined above, cannot be measured from sample results alone, it is possible to estimate

a statistical measure of sampling error, the standard error, from the sample data. Using the standard error, confidence intervals for estimates (ignoring the effects of non-sampling error) may be obtained under the assumption that the estimates are normally distributed about the true population value. 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 virtually with certainty that the differences would be less than three standard errors.

Because of the large variety of estimates that can be produced from a survey, the standard deviation is usually expressed relative to the estimate to which it pertains. The resulting measure, known as the coefficient of variation of an estimate is obtained by dividing the standard error of the estimate by the estimate itself and is expressed as a percentage of the estimate. Before releasing and/or publishing any estimates from the microdata file, users should determine whether the estimate is releasable based on the following guidelines:

Type of Estimate	Coefficient of Variation	Policy Statement
1. Unqualified	0.0 to 16.5%	Estimates can be considered for general unrestricted release. No special notation is required.
2. Qualified	16.6 to 25.0%	Estimates can be considered for general unrestricted release but should be accompanied by a warning cautioning 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. Restricted	25.1 to 33.3%	Estimates can be considered for general unrestricted release only when sampling variabilities are obtained using an exact variance calculation procedure. Otherwise, the estimate should be deleted. When sampling variabilities are obtained using exact variance calculation procedures, the estimates should be accompanied by a warning of high sampling variability associated with the estimates.
4. Not for Release	33.4% or over	Estimates should not be released in any form under any circumstances. In such statistical tables, such estimates should be deleted.

Note: The sampling variability policy should be applied to rounded estimates.

8.3 Estimates of Variance

Variance estimation is described separately for qualitative and quantitative estimates.

8.3.1 Sampling variability for Qualitative Estimates

Derivation of sampling variabilities for each of the estimates which could be generated from the survey would be an extremely costly procedure, and for most users, an unnecessary one. Consequently, approximate measures of sampling variability, in the form of tables, have been developed for use and are included in APPENDIX A ("Approximate Variance Tables"). These tables have been produced using the coefficient of variation formula based on a simple Random sample. Since estimates for the General Social Survey were based on two sample designs (the Waksberg design and the Elimination of Non-Working Banks design) a factor called the Design Effect was introduced into the variance formula.

The Design Effect for an estimate is the actual variance for the estimate (taking into account the design that was used) divided by the variance that would result if the estimate had been derived from a simple random sample. The Design Effect used to produce the Approximate Variance Tables has been determined by first calculating Design Effects for a wide range of characteristics and then choosing among these a conservative value which will not give a false impression of high precision.

For each province and Canada, approximate variance tables are provided. It should be noted that all coefficients of variation in these tables are approximate and, therefore unofficial. Estimates of actual variance for specific variables may be purchased from Statistics Canada. Use of actual variance estimates may allow users to release otherwise unreleasable estimates, i.e. estimates with coefficient of variation in the "restricted" range (see the policy regarding the release of the survey estimates on preceding pages).

8.3.2 Sampling Variability For Quantitative Estimates

In order to provide variability estimates for quantitative type variables, special tables would have to be produced. Since the variables on the General Social Survey microdata file are primarily qualitative in nature, this has not been done. As a general rule, however, the coefficient of variation of a quantitative total will be larger than the coefficient of variation of the corresponding qualitative estimate (e.g. the number of persons contributing to the quantitative estimate). If the corresponding qualitative estimate is not releasable, then the quantitative total will not be.

8.4 Rounding

In order that estimates produced from the General Social Survey microdata file correspond to those produced by Statistics Canada, users are urged to adhere to the following guidelines regarding the rounding of such estimates. It may be misleading to release unrounded estimates, as they imply greater precision than actually exists.

8.4.1 Rounding Guidelines

(1) Estimates of totals in the main body of a statistical table should be rounded to the nearest thousand using the normal rounding technique (see definition in section 8.4.2).

(2) 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 thousand units using normal rounding.

(3) Averages, proportions, rates and percentages are to be computed from unrounded components and then are to be rounded themselves to one decimal using normal rounding.

(4) Sums and differences of aggregates and ratios are to be derived from corresponding unrounded components and then rounded to the nearest thousand units or the nearest one decimal using normal rounding.

(5) In instances where, due to technical or other limitations, a different rounding technique is used resulting in estimates different from Statistics Canada estimates, users are encouraged to note the reason for such differences in the released document.

8.4.2 Normal Rounding

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, the number 8499 rounded to thousands would be 8 and the number 8500 rounded to thousands would be 9.

9. ADDITIONAL INFORMATION

Additional information about this survey can be obtained from the individuals listed below. Data from the survey is available through published reports, special request tabulations, and this micro data file. The microdata file is available from the Housing, Family and Social Statistics Division of Statistics Canada at a cost of \$750.00. Tabulations can be obtained at a cost that will reflect the resources required to produce the tabulation.

Sample Selection Procedures, Weighting and Estimation

David Paton

Informatics and Methodology Field,

Development and Analysis Section

(613) 951-1467

Subject Matter, Data Collection and Data Processing

Ghislaine Villeneuve

Housing, Family and Social Statistics Division

(613) 951-4995

APPENDIX A

Approximate variance tables

APPROXIMATE VARIANCE TABLES

By using the Approximate Variance Tables and the following rules, users should be able to determine approximate coefficients of variation for aggregates (totals), percentages, ratios, differences between totals and differences between ratios.

1) Rules for obtaining Approximate Variances

The following rules should enable the user to determine the approximate coefficients of variation from the Approximate Variance Tables for estimates of the number, proportion or percentage of the surveyed population possessing a certain characteristic and for ratios and differences between estimates.

As noted in Section 8.1, each estimate should be derived from **AT LEAST 25** respondents in order to be released, regardless of the Approximate Coefficient of Variation.

Rule 1: Estimates of Numbers possessing a Characteristic (Aggregates)

The coefficient of variation (CV) depends only on the size of the estimated aggregate itself. On the Approximate Variance Table, locate the estimated aggregate in the left-most column of the table (headed "Numerator of Percentage") and follow the asterisks across to the first figure encountered. This figure is the estimated coefficient of variation.

Rule 2: Estimates of Percentages or Proportions possessing a Characteristic

The coefficient of variation of an estimated percentage or proportion depends on both the size of the percentage or proportion and the size of the total upon which the percentage is based. Estimated percentages or proportions are

relatively more reliable than the corresponding estimates of the numerators of the percentages, particularly if the percentages are 50 percent or more. (Note that in the tables the cv's decline in value reading from left to right).

When the percentage or proportion is based upon the total population of the geographic area covered by the table, the cv of the percentage or proportion is the same as the cv of the numerator of the percentage. In this case, Rule 1 can be used.

When the percentage or proportion is based upon a subset of the total population (e.g. those in a particular age-sex group), reference should be made to the percentage (across the top of the table) and to the numerator of the percentage or proportion (down the left side of the table). The intersection of the appropriate row and column gives the coefficient of variation.

Rule 3: 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 males and the numerator is the number of males who have a personal computer at home in 1989.

In the case where the numerator is not a subset of the denominator, the coefficient of variation of the ratio of two estimates is approximately equal to the square root of the sum of squares of each coefficient of variation considered separately. That is, the coefficient of variation of a ratio:

$$R = \frac{X}{Y}$$

$$\text{is } Sd(R) = R * ((cv(X)^2 + cv(Y)^2)^{1/2})$$

The coefficient of variation of R is approximately

$$cv(R) = \frac{sd(R)}{R}$$

This formula will tend to overstate the error if X and Y are positively correlated and understate the error if X and Y are negatively correlated.

Rule 4: Differences between totals or percentages

The standard deviation of a difference between two estimates is approximately equal to the square root of the sum of squares of each standard deviation considered separately. That is, the standard deviation of a difference:

$$d = X - Y$$

$$is\ sd(d) = (X^2 * cv(X)^2 + Y^2 * cv(Y)^2)^{1/2}$$

The coefficient of variation of d is approximately:

$$cv(d) = \frac{sd(d)}{d}$$

This formula is accurate for the difference between separate and uncorrelated characteristics but is only approximate otherwise.

Rule 5: Difference of Ratios

In this case, Rules 3 and 4 are combined. The cv's of the two ratios are first determined using Rule 3, and the cv of their difference is found using Rule 4.

GENERAL SOCIAL SURVEY CYCLE 4

CANADA

NUMERATOR OF PERCENTAGE ('000)	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%
1	183.8	183.0	182.0	179.2	174.4	169.5	164.5	159.2	153.8	148.2	142.4	130.0	100.7	58.1
2	130.0	129.4	128.7	126.7	123.3	119.9	116.3	112.6	108.8	104.8	100.7	91.9	71.2	41.1
3	106.1	105.6	105.1	103.5	100.7	97.9	95.0	91.9	88.8	85.6	82.2	75.1	58.1	33.6
4	91.9	91.5	91.0	89.6	87.2	84.8	82.2	79.6	76.9	74.1	71.2	65.0	50.4	29.1
5	82.2	81.8	81.4	80.1	78.0	75.8	73.5	71.2	68.8	66.3	63.7	58.1	45.0	26.0
6	75.0	74.7	74.3	73.2	71.2	69.2	67.1	65.0	62.8	60.5	58.1	53.1	41.1	23.7
7	69.5	69.1	68.8	67.7	65.9	64.1	62.2	60.2	58.1	56.0	53.8	49.1	38.1	22.0
8	65.0	64.7	64.4	63.4	61.7	59.9	58.1	56.3	54.4	52.4	50.4	46.0	35.6	20.6
9	61.3	61.0	60.7	59.7	58.1	56.5	54.8	53.1	51.3	49.4	47.5	43.3	33.6	19.4
10	58.1	57.9	57.6	56.7	55.2	53.6	52.0	50.4	48.6	46.9	45.0	41.1	31.8	18.4
11	55.4	55.2	54.9	54.0	52.6	51.1	49.6	48.0	46.4	44.7	42.9	39.2	30.4	17.5
12	53.1	52.8	52.5	51.7	50.4	48.9	47.5	46.0	44.4	42.8	41.1	37.5	29.1	16.8
13	51.0	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
14	49.1	48.9	48.6	47.9	46.6	45.3	44.0	42.6	41.1	39.6	38.1	34.7	26.9	15.5
15	47.5	47.2	47.0	46.3	45.0	43.8	42.5	41.1	39.7	38.3	36.8	33.6	26.0	15.0
16	45.9	45.7	45.5	44.8	43.6	42.4	41.1	39.8	38.5	37.1	35.6	32.5	25.2	14.5
17	44.6	44.4	44.1	43.5	42.3	41.1	39.9	38.6	37.3	36.0	34.5	31.5	24.4	14.1
18	43.3	43.1	42.9	42.2	41.1	40.0	38.8	37.5	36.3	34.9	33.6	30.6	23.7	13.7
19	42.2	42.0	41.8	41.1	40.0	38.9	37.7	36.5	35.3	34.0	32.7	29.8	23.1	13.3
20	41.1	40.9	40.7	40.1	39.0	37.9	36.8	35.6	34.4	33.1	31.8	29.1	22.5	13.0
21	*****	39.9	39.7	39.1	38.1	37.0	35.9	34.7	33.6	32.3	31.1	28.4	22.0	12.7
22	*****	39.0	38.8	38.2	37.2	36.1	35.1	34.0	32.8	31.6	30.4	27.7	21.5	12.4
23	*****	38.1	38.0	37.4	36.4	35.3	34.3	33.2	32.1	30.9	29.7	27.1	21.0	12.1
24	*****	37.3	37.2	36.6	35.6	34.6	33.6	32.5	31.4	30.3	29.1	26.5	20.6	11.9
25	*****	36.6	36.4	35.8	34.9	33.9	32.9	31.8	30.8	29.6	28.5	26.0	20.1	11.6
30	*****	33.4	33.2	32.7	31.8	31.0	30.0	29.1	28.1	27.1	26.0	23.7	18.4	10.6
35	*****	30.9	30.8	30.3	29.5	28.7	27.8	26.9	26.0	25.1	24.1	22.0	17.0	9.8
40	*****	28.9	28.8	28.3	27.6	26.8	26.0	25.2	24.3	23.4	22.5	20.6	15.9	9.2
45	*****	27.3	27.1	26.7	26.0	25.3	24.5	23.7	22.9	22.1	21.2	19.4	15.0	8.7
50	*****	25.9	25.7	25.3	24.7	24.0	23.3	22.5	21.8	21.0	20.1	18.4	14.2	8.2
55	*****	24.7	24.5	24.2	23.5	22.9	22.2	21.5	20.7	20.0	19.2	17.5	13.6	7.8
60	*****	23.6	23.5	23.1	22.5	21.9	21.2	20.6	19.9	19.1	18.4	16.8	13.0	7.5
65	*****	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
70	*****	21.9	21.8	21.4	20.8	20.3	19.7	19.0	18.4	17.7	17.0	15.5	12.0	6.9
75	*****	21.1	21.0	20.7	20.1	19.6	19.0	18.4	17.8	17.1	16.4	15.0	11.6	6.7
80	*****	20.5	20.4	20.0	19.5	19.0	18.4	17.8	17.2	16.6	15.9	14.5	11.3	6.5
85	*****	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
90	*****	19.3	19.2	18.9	18.4	17.9	17.3	16.8	16.2	15.6	15.0	13.7	10.6	6.1
95	*****	18.8	18.7	18.4	17.9	17.4	16.9	16.3	15.8	15.2	14.6	13.3	10.3	6.0
100	*****	18.3	18.2	17.9	17.4	17.0	16.4	15.9	15.4	14.8	14.2	13.0	10.1	5.8

NOTES: FOR CORRECT USAGE OF THESE TABLES REFER TO CHAPTER 8

*** CONTINUES ***

APPROXIMATE VARIANCE TABLES
GENERAL SOCIAL SURVEY CYCLE 4
CANADA

PAGE A- 2

NUMERATOR OF PERCENTAGE ('000)	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%
125	*****	16.4	16.3	16.0	15.6	15.2	14.7	14.2	13.8	13.3	12.7	11.6	9.0	5.2
150	*****	14.9	14.9	14.6	14.2	13.8	13.4	13.0	12.6	12.1	11.6	10.6	8.2	4.7
200	*****	12.9	12.9	12.7	12.3	12.0	11.6	11.3	10.9	10.5	10.1	9.2	7.1	4.1
250	*****	*****	11.5	11.3	11.0	10.7	10.4	10.1	9.7	9.4	9.0	8.2	6.4	3.7
300	*****	*****	10.5	10.3	10.1	9.8	9.5	9.2	8.9	8.6	8.2	7.5	5.8	3.4
350	*****	*****	9.7	9.6	9.3	9.1	8.8	8.5	8.2	7.9	7.6	6.9	5.4	3.1
400	*****	*****	9.1	9.0	8.7	8.5	8.2	8.0	7.7	7.4	7.1	6.5	5.0	2.9
450	*****	*****	*****	8.4	8.2	8.0	7.8	7.5	7.3	7.0	6.7	6.1	4.7	2.7
500	*****	*****	*****	8.0	7.8	7.6	7.4	7.1	6.9	6.6	6.4	5.8	4.5	2.6
750	*****	*****	*****	6.5	6.4	6.2	6.0	5.8	5.6	5.4	5.2	4.7	3.7	2.1
1000	*****	*****	*****	5.7	5.5	5.4	5.2	5.0	4.9	4.7	4.5	4.1	3.2	1.8
1500	*****	*****	*****	*****	4.5	4.4	4.2	4.1	4.0	3.8	3.7	3.4	2.6	1.5
2000	*****	*****	*****	*****	3.9	3.8	3.7	3.6	3.4	3.3	3.2	2.9	2.3	1.3
3000	*****	*****	*****	*****	*****	3.1	3.0	2.9	2.8	2.7	2.6	2.4	1.8	1.1
4000	*****	*****	*****	*****	*****	*****	2.6	2.5	2.4	2.3	2.3	2.1	1.6	0.9
5000	*****	*****	*****	*****	*****	*****	*****	2.3	2.2	2.1	2.0	1.8	1.4	0.8
6000	*****	*****	*****	*****	*****	*****	*****	*****	2.0	1.9	1.8	1.7	1.3	0.8
7000	*****	*****	*****	*****	*****	*****	*****	*****	*****	1.8	1.7	1.6	1.2	0.7
8000	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	1.6	1.5	1.1	0.7
9000	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	1.4	1.1	0.6
10000	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	1.3	1.0	0.6
12500	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	0.9	0.5
15000	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	0.5

NOTES: FOR CORRECT USAGE OF THESE TABLES REFER TO CHAPTER 8

GENERAL SOCIAL SURVEY CYCLE 4

NEWFOUNDLAND

NUMERATOR OF PERCENTAGE ('000)	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%
1	*****	101.4	100.8	99.3	96.6	93.9	91.1	88.2	85.2	82.1	78.9	72.0	55.8	32.2
2	*****	71.7	71.3	70.2	68.3	66.4	64.4	62.4	60.3	58.1	55.8	50.9	39.5	22.8
3	*****	58.5	58.2	57.3	55.8	54.2	52.6	50.9	49.2	47.4	45.6	41.6	32.2	18.6
4	*****	50.7	50.4	49.6	48.3	47.0	45.6	44.1	42.6	41.1	39.5	36.0	27.9	16.1
5	*****		45.1	44.4	43.2	42.0	40.7	39.5	38.1	36.7	35.3	32.2	25.0	14.4
6	*****		41.2	40.5	39.5	38.3	37.2	36.0	34.8	33.5	32.2	29.4	22.8	13.2
7	*****		38.1	37.5	36.5	35.5	34.4	33.3	32.2	31.0	29.8	27.2	21.1	12.2
8	*****		35.7	35.1	34.2	33.2	32.2	31.2	30.1	29.0	27.9	25.5	19.7	11.4
9	*****			33.1	32.2	31.3	30.4	29.4	28.4	27.4	26.3	24.0	18.6	10.7
10	*****			31.4	30.6	29.7	28.8	27.9	27.0	26.0	25.0	22.8	17.6	10.2
11	*****			29.9	29.1	28.3	27.5	26.6	25.7	24.8	23.8	21.7	16.8	9.7
12	*****			28.7	27.9	27.1	26.3	25.5	24.6	23.7	22.8	20.8	16.1	9.3
13	*****			27.5	26.8	26.0	25.3	24.5	23.6	22.8	21.9	20.0	15.5	8.9
14	*****			26.5	25.8	25.1	24.4	23.6	22.8	21.9	21.1	19.3	14.9	8.6
15	*****			25.6	25.0	24.2	23.5	22.8	22.0	21.2	20.4	18.6	14.4	8.3
16	*****			24.8	24.2	23.5	22.8	22.1	21.3	20.5	19.7	18.0	13.9	8.1
17	*****			24.1	23.4	22.8	22.1	21.4	20.7	19.9	19.1	17.5	13.5	7.8
18	*****			23.4	22.8	22.1	21.5	20.8	20.1	19.4	18.6	17.0	13.2	7.6
19	*****			22.8	22.2	21.5	20.9	20.2	19.6	18.8	18.1	16.5	12.8	7.4
20	*****			22.2	21.6	21.0	20.4	19.7	19.1	18.4	17.6	16.1	12.5	7.2
21	*****			21.7	21.1	20.5	19.9	19.3	18.6	17.9	17.2	15.7	12.2	7.0
22	*****				20.6	20.0	19.4	18.8	18.2	17.5	16.8	15.4	11.9	6.9
23	*****				20.2	19.6	19.0	18.4	17.8	17.1	16.5	15.0	11.6	6.7
24	*****				19.7	19.2	18.6	18.0	17.4	16.8	16.1	14.7	11.4	6.6
25	*****				19.3	18.8	18.2	17.6	17.0	16.4	15.8	14.4	11.2	6.4
30	*****				17.6	17.1	16.6	16.1	15.6	15.0	14.4	13.2	10.2	5.9
35	*****				16.3	15.9	15.4	14.9	14.4	13.9	13.3	12.2	9.4	5.4
40	*****				15.3	14.8	14.4	13.9	13.5	13.0	12.5	11.4	8.8	5.1
45	*****					14.0	13.6	13.2	12.7	12.2	11.8	10.7	8.3	4.8
50	*****					13.3	12.9	12.5	12.1	11.6	11.2	10.2	7.9	4.6
55	*****					12.7	12.3	11.9	11.5	11.1	10.6	9.7	7.5	4.3
60	*****					12.1	11.8	11.4	11.0	10.6	10.2	9.3	7.2	4.2
65	*****						11.3	10.9	10.6	10.2	9.8	8.9	6.9	4.0
70	*****						10.9	10.5	10.2	9.8	9.4	8.6	6.7	3.9
75	*****						10.5	10.2	9.8	9.5	9.1	8.3	6.4	3.7
80	*****						10.2	9.9	9.5	9.2	8.8	8.1	6.2	3.6
85	*****						9.9	9.6	9.2	8.9	8.6	7.8	6.1	3.5
90	*****						9.3	9.0	8.7	8.4	8.1	7.4	5.9	3.4
95	*****						9.1	8.7	8.4	8.1	7.9	7.4	5.7	3.3
100	*****						8.8	8.5	8.2	7.9	7.7	7.2	5.6	3.2

NOTES: FOR CORRECT USAGE OF THESE TABLES REFER TO CHAPTER 8

*** CONTINUES ***

APPROXIMATE VARIANCE TABLES
GENERAL SOCIAL SURVEY CYCLE 4
NEWFOUNDLAND

PAGE A- 4

NUMERATOR OF PERCENTAGE ('000)	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%	
125	*****	*****	*****	*****	*****	*****	*****	*****	7.6	7.3	7.1	6.4	5.0	2.9	
150	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	6.4	5.9	4.6	2.6	
200	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	5.1	3.9	2.3	
250	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	3.5	2.0	
300	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	1.9	
350	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	1.7	

NOTES: FOR CORRECT USAGE OF THESE TABLES REFER TO CHAPTER 8

APPROXIMATE VARIANCE TABLES
GENERAL SOCIAL SURVEY CYCLE 4
PRINCE EDWARD ISLAND

PAGE A- 5

NUMERATOR OF PERCENTAGE ('000)		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%
1	*****		67.4	66.3	64.6	62.7	60.9	58.9	56.9	54.9	52.7	48.1	37.3	21.5	
2	*****			46.9	45.6	44.4	43.0	41.7	40.3	38.8	37.3	34.0	26.4	15.2	
3	*****			38.3	37.3	36.2	35.1	34.0	32.9	31.7	30.4	27.8	21.5	12.4	
4	*****			33.2	32.3	31.4	30.4	29.5	28.5	27.4	26.4	24.1	18.6	10.8	
5	*****				28.9	28.1	27.2	26.4	25.5	24.5	23.6	21.5	16.7	9.6	
6	*****				26.4	25.6	24.8	24.1	23.2	22.4	21.5	19.6	15.2	8.8	
7	*****				24.4	23.7	23.0	22.3	21.5	20.7	19.9	18.2	14.1	8.1	
8	*****				22.8	22.2	21.5	20.8	20.1	19.4	18.6	17.0	13.2	7.6	
9	*****				21.5	20.9	20.3	19.6	19.0	18.3	17.6	16.0	12.4	7.2	
10	*****					19.8	19.2	18.6	18.0	17.3	16.7	15.2	11.8	6.8	
11	*****					18.9	18.4	17.8	17.2	16.5	15.9	14.5	11.2	6.5	
12	*****					18.1	17.6	17.0	16.4	15.8	15.2	13.9	10.8	6.2	
13	*****					17.4	16.9	16.3	15.8	15.2	14.6	13.3	10.3	6.0	
14	*****					16.8	16.3	15.7	15.2	14.7	14.1	12.9	10.0	5.8	
15	*****						15.7	15.2	14.7	14.2	13.6	12.4	9.6	5.6	
16	*****						15.2	14.7	14.2	13.7	13.2	12.0	9.3	5.4	
17	*****						14.8	14.3	13.8	13.3	12.8	11.7	9.0	5.2	
18	*****						14.3	13.9	13.4	12.9	12.4	11.3	8.8	5.1	
19	*****						14.0	13.5	13.1	12.6	12.1	11.0	8.6	4.9	
20	*****							13.2	12.7	12.3	11.8	10.8	8.3	4.8	
21	*****							12.9	12.4	12.0	11.5	10.5	8.1	4.7	
22	*****							12.6	12.1	11.7	11.2	10.3	7.9	4.6	
23	*****							12.3	11.9	11.4	11.0	10.0	7.8	4.5	
24	*****							12.0	11.6	11.2	10.8	9.8	7.6	4.4	
25	*****								11.4	11.0	10.5	9.6	7.5	4.3	
30	*****									10.0	9.6	8.8	6.8	3.9	
35	*****										8.9	8.1	6.3	3.6	
40	*****											7.6	5.9	3.4	
45	*****												7.2	5.6	3.2
50	*****													5.3	3.0
55	*****													5.0	2.9
60	*****													4.8	2.8
65	*****													4.6	2.7
70	*****														2.6
75	*****														2.5
80	*****														2.4
85	*****														2.3

NOTES: FOR CORRECT USAGE OF THESE TABLES REFER TO CHAPTER 8

APPROXIMATE VARIANCE TABLES
GENERAL SOCIAL SURVEY CYCLE 4
NOVA SCOTIA

PAGE A- 6

NUMERATOR OF PERCENTAGE ('000)	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%
1	*****	113.0	112.4	110.7	107.7	104.7	101.6	98.4	95.0	91.6	88.0	80.3	62.2	35.9
2	*****	79.9	79.5	78.3	76.2	74.0	71.8	69.5	67.2	64.7	62.2	56.8	44.0	25.4
3	*****	65.2	64.9	63.9	62.2	60.5	58.6	56.8	54.9	52.9	50.8	46.4	35.9	20.7
4	*****	56.5	56.2	55.3	53.9	52.4	50.8	49.2	47.5	45.8	44.0	40.2	31.1	18.0
5	*****	50.5	50.3	49.5	48.2	46.8	45.4	44.0	42.5	40.9	39.3	35.9	27.8	16.1
6	*****	46.1	45.9	45.2	44.0	42.7	41.5	40.2	38.8	37.4	35.9	32.8	25.4	14.7
7	*****		42.5	41.8	40.7	39.6	38.4	37.2	35.9	34.6	33.3	30.4	23.5	13.6
8	*****		39.8	39.1	38.1	37.0	35.9	34.8	33.6	32.4	31.1	28.4	22.0	12.7
9	*****		37.5	36.9	35.9	34.9	33.9	32.8	31.7	30.5	29.3	26.8	20.7	12.0
10	*****		35.6	35.0	34.1	33.1	32.1	31.1	30.0	29.0	27.8	25.4	19.7	11.4
11	*****		33.9	33.4	32.5	31.6	30.6	29.7	28.7	27.6	26.5	24.2	18.8	10.8
12	*****		32.5	32.0	31.1	30.2	29.3	28.4	27.4	26.4	25.4	23.2	18.0	10.4
13	*****		31.2	30.7	29.9	29.0	28.2	27.3	26.4	25.4	24.4	22.3	17.3	10.0
14	*****			29.6	28.8	28.0	27.1	26.3	25.4	24.5	23.5	21.5	16.6	9.6
15	*****			28.6	27.8	27.0	26.2	25.4	24.5	23.6	22.7	20.7	16.1	9.3
16	*****			27.7	26.9	26.2	25.4	24.6	23.8	22.9	22.0	20.1	15.6	9.0
17	*****			26.8	26.1	25.4	24.6	23.9	23.0	22.2	21.3	19.5	15.1	8.7
18	*****			26.1	25.4	24.7	23.9	23.2	22.4	21.6	20.7	18.9	14.7	8.5
19	*****			25.4	24.7	24.0	23.3	22.6	21.8	21.0	20.2	18.4	14.3	8.2
20	*****			24.8	24.1	23.4	22.7	22.0	21.2	20.5	19.7	18.0	13.9	8.0
21	*****			24.2	23.5	22.8	22.2	21.5	20.7	20.0	19.2	17.5	13.6	7.8
22	*****			23.6	23.0	22.3	21.7	21.0	20.3	19.5	18.8	17.1	13.3	7.7
23	*****			23.1	22.5	21.8	21.2	20.5	19.8	19.1	18.3	16.7	13.0	7.5
24	*****			22.6	22.0	21.4	20.7	20.1	19.4	18.7	18.0	16.4	12.7	7.3
25	*****			22.1	21.5	20.9	20.3	19.7	19.0	18.3	17.6	16.1	12.4	7.2
30	*****			20.2	19.7	19.1	18.5	18.0	17.3	16.7	16.1	14.7	11.4	6.6
35	*****				18.2	17.7	17.2	16.6	16.1	15.5	14.9	13.6	10.5	6.1
40	*****				17.0	16.6	16.1	15.6	15.0	14.5	13.9	12.7	9.8	5.7
45	*****				16.1	15.6	15.1	14.7	14.2	13.6	13.1	12.0	9.3	5.4
50	*****				15.2	14.8	14.4	13.9	13.4	12.9	12.4	11.4	8.8	5.1
55	*****				14.5	14.1	13.7	13.3	12.8	12.3	11.9	10.8	8.4	4.8
60	*****				13.9	13.5	13.1	12.7	12.3	11.8	11.4	10.4	8.0	4.6
65	*****				13.4	13.0	12.6	12.2	11.8	11.4	10.9	10.0	7.7	4.5
70	*****					12.5	12.1	11.8	11.4	10.9	10.5	9.6	7.4	4.3
75	*****					12.1	11.7	11.4	11.0	10.6	10.2	9.3	7.2	4.1
80	*****					11.7	11.4	11.0	10.6	10.2	9.8	9.0	7.0	4.0
85	*****					11.4	11.0	10.7	10.3	9.9	9.5	8.7	6.7	3.9
90	*****					11.0	10.7	10.4	10.0	9.7	9.3	8.5	6.6	3.8
95	*****					10.7	10.4	10.1	9.7	9.4	9.0	8.2	6.4	3.7
100	*****					10.5	10.2	9.8	9.5	9.2	8.8	8.0	6.2	3.6

NOTES: FOR CORRECT USAGE OF THESE TABLES REFER TO CHAPTER 8

*** CONTINUES ***

APPROXIMATE VARIANCE TABLES
GENERAL SOCIAL SURVEY CYCLE 4
NOVA SCOTIA

PAGE A- 7

NUMERATOR OF PERCENTAGE ('000)	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%
125	*****	*****	*****	*****	*****	9.1	8.8	8.5	8.2	7.9	7.2	5.6	3.2	
150	*****	*****	*****	*****	*****	8.0	7.8	7.5	7.2	6.6	5.1	2.9		
200	*****	*****	*****	*****	*****	6.7	6.5	6.2	5.7	4.4	2.5			
250	*****	*****	*****	*****	*****	5.6	5.1	3.9	2.3					
300	*****	*****	*****	*****	*****	4.6	3.6	2.1						
350	*****	*****	*****	*****	*****	3.3	1.9							
400	*****	*****	*****	*****	*****	3.1	1.8							
450	*****	*****	*****	*****	*****	2.9	1.7							
500	*****	*****	*****	*****	*****	1.6								

NOTES: FOR CORRECT USAGE OF THESE TABLES REFER TO CHAPTER 8

APPROXIMATE VARIANCE TABLES

PAGE A- 8

GENERAL SOCIAL SURVEY CYCLE 4

NEW BRUNSWICK

NUMERATOR OF PERCENTAGE ('000)	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%
1	*****	107.1	106.6	104.9	102.1	99.3	96.3	93.2	90.1	86.8	83.4	76.1	59.0	34.0
2	*****	75.8	75.4	74.2	72.2	70.2	68.1	65.9	63.7	61.4	59.0	53.8	41.7	24.1
3	*****	61.9	61.5	60.6	59.0	57.3	55.6	53.8	52.0	50.1	48.2	44.0	34.0	19.7
4	*****	53.6	53.3	52.5	51.1	49.6	48.2	46.6	45.0	43.4	41.7	38.1	29.5	17.0
5	*****	47.9	47.7	46.9	45.7	44.4	43.1	41.7	40.3	38.8	37.3	34.0	26.4	15.2
6	*****		43.5	42.8	41.7	40.5	39.3	38.1	36.8	35.4	34.0	31.1	24.1	13.9
7	*****		40.3	39.7	38.6	37.5	36.4	35.2	34.0	32.8	31.5	28.8	22.3	12.9
8	*****		37.7	37.1	36.1	35.1	34.0	33.0	31.8	30.7	29.5	26.9	20.8	12.0
9	*****		35.5	35.0	34.0	33.1	32.1	31.1	30.0	28.9	27.8	25.4	19.7	11.3
10	*****		33.7	33.2	32.3	31.4	30.5	29.5	28.5	27.5	26.4	24.1	18.6	10.8
11	*****		32.1	31.6	30.8	29.9	29.0	28.1	27.2	26.2	25.1	23.0	17.8	10.3
12	*****			30.3	29.5	28.7	27.8	26.9	26.0	25.1	24.1	22.0	17.0	9.8
13	*****			29.1	28.3	27.5	26.7	25.9	25.0	24.1	23.1	21.1	16.4	9.4
14	*****			28.0	27.3	26.5	25.7	24.9	24.1	23.2	22.3	20.3	15.8	9.1
15	*****			27.1	26.4	25.6	24.9	24.1	23.3	22.4	21.5	19.7	15.2	8.8
16	*****			26.2	25.5	24.8	24.1	23.3	22.5	21.7	20.8	19.0	14.7	8.5
17	*****			25.5	24.8	24.1	23.4	22.6	21.8	21.1	20.2	18.5	14.3	8.3
18	*****			24.7	24.1	23.4	22.7	22.0	21.2	20.5	19.7	17.9	13.9	8.0
19	*****			24.1	23.4	22.8	22.1	21.4	20.7	19.9	19.1	17.5	13.5	7.8
20	*****			23.5	22.8	22.2	21.5	20.8	20.1	19.4	18.6	17.0	13.2	7.6
21	*****			22.9	22.3	21.7	21.0	20.3	19.7	18.9	18.2	16.6	12.9	7.4
22	*****			22.4	21.8	21.2	20.5	19.9	19.2	18.5	17.8	16.2	12.6	7.3
23	*****			21.9	21.3	20.7	20.1	19.4	18.8	18.1	17.4	15.9	12.3	7.1
24	*****			21.4	20.8	20.3	19.7	19.0	18.4	17.7	17.0	15.5	12.0	6.9
25	*****			21.0	20.4	19.9	19.3	18.6	18.0	17.4	16.7	15.2	11.8	6.8
30	*****				18.6	18.1	17.6	17.0	16.4	15.8	15.2	13.9	10.8	6.2
35	*****				17.3	16.8	16.3	15.8	15.2	14.7	14.1	12.9	10.0	5.8
40	*****				16.2	15.7	15.2	14.7	14.2	13.7	13.2	12.0	9.3	5.4
45	*****				15.2	14.8	14.4	13.9	13.4	12.9	12.4	11.3	8.8	5.1
50	*****				14.4	14.0	13.6	13.2	12.7	12.3	11.8	10.8	8.3	4.8
55	*****				13.8	13.4	13.0	12.6	12.1	11.7	11.2	10.3	8.0	4.6
60	*****					12.8	12.4	12.0	11.6	11.2	10.8	9.8	7.6	4.4
65	*****					12.3	11.9	11.6	11.2	10.8	10.3	9.4	7.3	4.2
70	*****					11.9	11.5	11.1	10.8	10.4	10.0	9.1	7.0	4.1
75	*****					11.5	11.1	10.8	10.4	10.0	9.6	8.8	6.8	3.9
80	*****					11.1	10.8	10.4	10.1	9.7	9.3	8.5	6.6	3.8
85	*****						10.4	10.1	9.8	9.4	9.0	8.3	6.4	3.7
90	*****						10.2	9.8	9.5	9.2	8.8	8.0	6.2	3.6
95	*****						9.9	9.6	9.2	8.9	8.6	7.8	6.1	3.5
100	*****							9.6	9.3	9.0	8.7	8.3	7.6	3.4

NOTES: FOR CORRECT USAGE OF THESE TABLES REFER TO CHAPTER 8

*** CONTINUES ***

APPROXIMATE VARIANCE TABLES
GENERAL SOCIAL SURVEY CYCLE 4
NEW BRUNSWICK

PAGE A- 9

NUMERATOR OF PERCENTAGE ('000)	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%
125	*****	*****	*****	*****	*****	*****	*****	8.3	8.1	7.8	7.5	6.8	5.3	3.6
150	*****	*****	*****	*****	*****	*****	*****	7.4	7.1	6.8	6.2	4.8	2.8	2.8
200	*****	*****	*****	*****	*****	*****	*****	*****	5.9	5.4	4.2	2.4	2.4	2.4
250	*****	*****	*****	*****	*****	*****	*****	*****	4.8	4.8	3.7	2.2	2.2	2.2
300	*****	*****	*****	*****	*****	*****	*****	*****	*****	3.4	2.0	2.0	2.0	2.0
350	*****	*****	*****	*****	*****	*****	*****	*****	*****	3.2	1.8	1.8	1.8	1.8
400	*****	*****	*****	*****	*****	*****	*****	*****	*****	1.7	1.7	1.7	1.7	1.7
450	*****	*****	*****	*****	*****	*****	*****	*****	*****	1.6	1.6	1.6	1.6	1.6

NOTES: FOR CORRECT USAGE OF THESE TABLES REFER TO CHAPTER 8

APPROXIMATE VARIANCE TABLES

PAGE A-10

GENERAL SOCIAL SURVEY CYCLE 4

QUEBEC

NUMERATOR OF PERCENTAGE ('000)	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%
1	199.4	198.5	197.5	194.4	189.2	183.9	178.4	172.7	166.9	160.8	154.5	141.0	109.2	63.1
2	141.0	140.3	139.6	137.5	133.8	130.0	126.1	122.1	118.0	113.7	109.2	99.7	77.3	44.6
3	115.1	114.6	114.0	112.2	109.2	106.2	103.0	99.7	96.3	92.8	89.2	81.4	63.1	36.4
4	99.7	99.2	98.7	97.2	94.6	91.9	89.2	86.4	83.4	80.4	77.3	70.5	54.6	31.5
5	89.2	88.8	88.3	86.9	84.6	82.2	79.8	77.3	74.6	71.9	69.1	63.1	48.9	28.2
6	*****	81.0	80.6	79.4	77.3	75.1	72.8	70.5	68.1	65.7	63.1	57.6	44.6	25.8
7	*****	75.0	74.6	73.5	71.5	69.5	67.4	65.3	63.1	60.8	58.4	53.3	41.3	23.8
8	*****	70.2	69.8	68.7	66.9	65.0	63.1	61.1	59.0	56.9	54.6	49.9	38.6	22.3
9	*****	66.2	65.8	64.8	63.1	61.3	59.5	57.6	55.6	53.6	51.5	47.0	36.4	21.0
10	*****	62.8	62.4	61.5	59.8	58.2	56.4	54.6	52.8	50.9	48.9	44.6	34.5	19.9
11	*****	59.8	59.5	58.6	57.1	55.4	53.8	52.1	50.3	48.5	46.6	42.5	32.9	19.0
12	*****	57.3	57.0	56.1	54.6	53.1	51.5	49.9	48.2	46.4	44.6	40.7	31.5	18.2
13	*****	55.0	54.8	53.9	52.5	51.0	49.5	47.9	46.3	44.6	42.9	39.1	30.3	17.5
14	*****	53.0	52.8	52.0	50.6	49.1	47.7	46.2	44.6	43.0	41.3	37.7	29.2	16.9
15	*****	51.2	51.0	50.2	48.9	47.5	46.1	44.6	43.1	41.5	39.9	36.4	28.2	16.3
16	*****	49.6	49.4	48.6	47.3	46.0	44.6	43.2	41.7	40.2	38.6	35.3	27.3	15.8
17	*****	48.1	47.9	47.2	45.9	44.6	43.3	41.9	40.5	39.0	37.5	34.2	26.5	15.3
18	*****	46.8	46.5	45.8	44.6	43.3	42.0	40.7	39.3	37.9	36.4	33.2	25.8	14.9
19	*****	45.5	45.3	44.6	43.4	42.2	40.9	39.6	38.3	36.9	35.4	32.4	25.1	14.5
20	*****	44.4	44.2	43.5	42.3	41.1	39.9	38.6	37.3	36.0	34.5	31.5	24.4	14.1
21	*****	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
22	*****	42.3	42.1	41.4	40.3	39.2	38.0	36.8	35.6	34.3	32.9	30.1	23.3	13.4
23	*****	41.4	41.2	40.5	39.5	38.3	37.2	36.0	34.8	33.5	32.2	29.4	22.8	13.2
24	*****	40.5	40.3	39.7	38.6	37.5	36.4	35.3	34.1	32.8	31.5	28.8	22.3	12.9
25	*****	39.7	39.5	38.9	37.8	36.8	35.7	34.5	33.4	32.2	30.9	28.2	21.8	12.6
30	*****	36.2	36.1	35.5	34.5	33.6	32.6	31.5	30.5	29.4	28.2	25.8	19.9	11.5
35	*****	33.5	33.4	32.9	32.0	31.1	30.2	29.2	28.2	27.2	26.1	23.8	18.5	10.7
40	*****	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
45	*****	29.6	29.4	29.0	28.2	27.4	26.6	25.8	24.9	24.0	23.0	21.0	16.3	9.4
50	*****	28.1	27.9	27.5	26.8	26.0	25.2	24.4	23.6	22.7	21.8	19.9	15.5	8.9
55	*****	*****	26.6	26.2	25.5	24.8	24.1	23.3	22.5	21.7	20.8	19.0	14.7	8.5
60	*****	*****	25.5	25.1	24.4	23.7	23.0	22.3	21.5	20.8	19.9	18.2	14.1	8.1
65	*****	*****	24.5	24.1	23.5	22.8	22.1	21.4	20.7	19.9	19.2	17.5	13.6	7.8
70	*****	*****	23.6	23.2	22.6	22.0	21.3	20.6	19.9	19.2	18.5	16.9	13.1	7.5
75	*****	*****	22.8	22.4	21.8	21.2	20.6	19.9	19.3	18.6	17.8	16.3	12.6	7.3
80	*****	*****	22.1	21.7	21.2	20.6	19.9	19.3	18.7	18.0	17.3	15.8	12.2	7.1
85	*****	*****	21.4	21.1	20.5	19.9	19.4	18.7	18.1	17.4	16.8	15.3	11.8	6.8
90	*****	*****	20.8	20.5	19.9	19.4	18.8	18.2	17.6	17.0	16.3	14.9	11.5	6.6
95	*****	*****	20.3	19.9	19.4	18.9	18.3	17.7	17.1	16.5	15.9	14.5	11.2	6.5
100	*****	*****	19.7	19.4	18.9	18.4	17.8	17.3	16.7	16.1	15.5	14.1	10.9	6.3

NOTES: FOR CORRECT USAGE OF THESE TABLES REFER TO CHAPTER 8

*** CONTINUES ***

GENERAL SOCIAL SURVEY CYCLE 4

QUEBEC

NUMERATOR OF PERCENTAGE ('000)	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%
125	*****			17.4	16.9	16.4	16.0	15.5	14.9	14.4	13.8	12.6	9.8	5.6
150	*****			15.9	15.5	15.0	14.6	14.1	13.6	13.1	12.6	11.5	8.9	5.2
200	*****			13.7	13.4	13.0	12.6	12.2	11.8	11.4	10.9	10.0	7.7	4.5
250	*****			12.3	12.0	11.6	11.3	10.9	10.6	10.2	9.8	8.9	6.9	4.0
300	*****				10.9	10.6	10.3	10.0	9.6	9.3	8.9	8.1	6.3	3.6
350	*****				10.1	9.8	9.5	9.2	8.9	8.6	8.3	7.5	5.8	3.4
400	*****				9.5	9.2	8.9	8.6	8.3	8.0	7.7	7.1	5.5	3.2
450	*****				8.9	8.7	8.4	8.1	7.9	7.6	7.3	6.6	5.2	3.0
500	*****				8.5	8.2	8.0	7.7	7.5	7.2	6.9	6.3	4.9	2.8
750	*****					6.7	6.5	6.3	6.1	5.9	5.6	5.2	4.0	2.3
1000	*****						5.6	5.5	5.3	5.1	4.9	4.5	3.5	2.0
1500	*****								4.3	4.2	4.0	3.6	2.8	1.6
2000	*****										3.5	3.2	2.4	1.4
3000	*****												2.0	1.2
4000	*****													1.0

NOTES: FOR CORRECT USAGE OF THESE TABLES REFER TO CHAPTER 8

APPROXIMATE VARIANCE TABLES

PAGE A-12

GENERAL SOCIAL SURVEY CYCLE 4

ONTARIO

NUMERATOR OF PERCENTAGE ('000)	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%
1	216.0	215.1	214.0	210.7	205.0	199.3	193.3	187.2	180.8	174.3	167.4	152.8	118.4	68.3
2	152.8	152.1	151.3	149.0	145.0	140.9	136.7	132.4	127.9	123.2	118.4	108.1	83.7	48.3
3	124.7	124.2	123.5	121.6	118.4	115.0	111.6	108.1	104.4	100.6	96.7	88.2	68.3	39.5
4	108.0	107.5	107.0	105.3	102.5	99.6	96.7	93.6	90.4	87.1	83.7	76.4	59.2	34.2
5	96.6	96.2	95.7	94.2	91.7	89.1	86.5	83.7	80.9	77.9	74.9	68.3	52.9	30.6
6	88.2	87.8	87.4	86.0	83.7	81.4	78.9	76.4	73.8	71.1	68.3	62.4	48.3	27.9
7	81.7	81.3	80.9	79.6	77.5	75.3	73.1	70.7	68.3	65.9	63.3	57.8	44.7	25.8
8	*****	76.0	75.6	74.5	72.5	70.5	68.3	66.2	63.9	61.6	59.2	54.0	41.9	24.2
9	*****	71.7	71.3	70.2	68.3	66.4	64.4	62.4	60.3	58.1	55.8	50.9	39.5	22.8
10	*****	68.0	67.7	66.6	64.8	63.0	61.1	59.2	57.2	55.1	52.9	48.3	37.4	21.6
11	*****	64.8	64.5	63.5	61.8	60.1	58.3	56.4	54.5	52.5	50.5	46.1	35.7	20.6
12	*****	62.1	61.8	60.8	59.2	57.5	55.8	54.0	52.2	50.3	48.3	44.1	34.2	19.7
13	*****	59.6	59.3	58.4	56.9	55.3	53.6	51.9	50.2	48.3	46.4	42.4	32.8	19.0
14	*****	57.5	57.2	56.3	54.8	53.3	51.7	50.0	48.3	46.6	44.7	40.8	31.6	18.3
15	*****	55.5	55.2	54.4	52.9	51.5	49.9	48.3	46.7	45.0	43.2	39.5	30.6	17.6
16	*****	53.8	53.5	52.7	51.3	49.8	48.3	46.8	45.2	43.6	41.9	38.2	29.6	17.1
17	*****	52.2	51.9	51.1	49.7	48.3	46.9	45.4	43.9	42.3	40.6	37.1	28.7	16.6
18	*****	50.7	50.4	49.7	48.3	47.0	45.6	44.1	42.6	41.1	39.5	36.0	27.9	16.1
19	*****	49.3	49.1	48.3	47.0	45.7	44.4	42.9	41.5	40.0	38.4	35.1	27.2	15.7
20	*****	48.1	47.8	47.1	45.9	44.6	43.2	41.9	40.4	39.0	37.4	34.2	26.5	15.3
21	*****	46.9	46.7	46.0	44.7	43.5	42.2	40.8	39.5	38.0	36.5	33.4	25.8	14.9
22	*****	45.9	45.6	44.9	43.7	42.5	41.2	39.9	38.6	37.2	35.7	32.6	25.2	14.6
23	*****	44.8	44.6	43.9	42.8	41.6	40.3	39.0	37.7	36.3	34.9	31.9	24.7	14.3
24	*****	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
25	*****	43.0	42.8	42.1	41.0	39.9	38.7	37.4	36.2	34.9	33.5	30.6	23.7	13.7
30	*****	39.3	39.1	38.5	37.4	36.4	35.3	34.2	33.0	31.8	30.6	27.9	21.6	12.5
35	*****	36.4	36.2	35.6	34.7	33.7	32.7	31.6	30.6	29.5	28.3	25.8	20.0	11.6
40	*****	34.0	33.8	33.3	32.4	31.5	30.6	29.6	28.6	27.6	26.5	24.2	18.7	10.8
45	*****	32.1	31.9	31.4	30.6	29.7	28.8	27.9	27.0	26.0	25.0	22.8	17.6	10.2
50	*****	30.4	30.3	29.8	29.0	28.2	27.3	26.5	25.6	24.6	23.7	21.6	16.7	9.7
55	*****	29.0	28.9	28.4	27.6	26.9	26.1	25.2	24.4	23.5	22.6	20.6	16.0	9.2
60	*****	27.8	27.6	27.2	26.5	25.7	25.0	24.2	23.3	22.5	21.6	19.7	15.3	8.8
65	*****	26.7	26.5	26.1	25.4	24.7	24.0	23.2	22.4	21.6	20.8	19.0	14.7	8.5
70	*****	25.7	25.6	25.2	24.5	23.8	23.1	22.4	21.6	20.8	20.0	18.3	14.1	8.2
75	*****	*****	24.7	24.3	23.7	23.0	22.3	21.6	20.9	20.1	19.3	17.6	13.7	7.9
80	*****	*****	23.9	23.6	22.9	22.3	21.6	20.9	20.2	19.5	18.7	17.1	13.2	7.6
85	*****	*****	23.2	22.8	22.2	21.6	21.0	20.3	19.6	18.9	18.2	16.6	12.8	7.4
90	*****	*****	22.6	22.2	21.6	21.0	20.4	19.7	19.1	18.4	17.6	16.1	12.5	7.2
95	*****	*****	22.0	21.6	21.0	20.4	19.8	19.2	18.6	17.9	17.2	15.7	12.1	7.0
100	*****	*****	21.4	21.1	20.5	19.9	19.3	18.7	18.1	17.4	16.7	15.3	11.8	6.8

NOTES: FOR CORRECT USAGE OF THESE TABLES REFER TO CHAPTER 8

*** CONTINUES ***

GENERAL SOCIAL SURVEY CYCLE 4

ONTARIO

NUMERATOR OF PERCENTAGE ('000)	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%
125	*****	19.1	18.8	18.3	17.8	17.3	16.7	16.2	15.6	15.0	13.7	10.6	6.1	
150	*****		17.2	16.7	16.3	15.8	15.3	14.8	14.2	13.7	12.5	9.7	5.6	
200	*****		14.9	14.5	14.1	13.7	13.2	12.8	12.3	11.8	10.8	8.4	4.8	
250	*****		13.3	13.0	12.6	12.2	11.8	11.4	11.0	10.6	9.7	7.5	4.3	
300	*****		12.2	11.8	11.5	11.2	10.8	10.4	10.1	9.7	8.8	6.8	3.9	
350	*****		11.3	11.0	10.7	10.3	10.0	9.7	9.3	8.9	8.2	6.3	3.7	
400	*****			10.3	10.0	9.7	9.4	9.0	8.7	8.4	7.6	5.9	3.4	
450	*****			9.7	9.4	9.1	8.8	8.5	8.2	7.9	7.2	5.6	3.2	
500	*****			9.2	8.9	8.6	8.4	8.1	7.8	7.5	6.8	5.3	3.1	
750	*****				7.3	7.1	6.8	6.6	6.4	6.1	5.6	4.3	2.5	
1000	*****				6.3	6.1	5.9	5.7	5.5	5.3	4.8	3.7	2.2	
1500	*****						4.8	4.7	4.5	4.3	3.9	3.1	1.8	
2000	*****							4.0	3.9	3.7	3.4	2.6	1.5	
3000	*****										2.8	2.2	1.2	
4000	*****											1.9	1.1	
5000	*****											1.7	1.0	
6000	*****												0.9	

NOTES: FOR CORRECT USAGE OF THESE TABLES REFER TO CHAPTER 8

APPROXIMATE VARIANCE TABLES
GENERAL SOCIAL SURVEY CYCLE 4
MANITOBA

PAGE A-14

NUMERATOR OF PERCENTAGE ('000)	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%
1	*****	117.4	116.8	115.0	111.9	108.8	105.5	102.2	98.7	95.1	91.4	83.4	64.6	37.3
2	*****	83.0	82.6	81.3	79.1	76.9	74.6	72.2	69.8	67.2	64.6	59.0	45.7	26.4
3	*****	67.8	67.4	66.4	64.6	62.8	60.9	59.0	57.0	54.9	52.8	48.2	37.3	21.5
4	*****	58.7	58.4	57.5	56.0	54.4	52.8	51.1	49.3	47.6	45.7	41.7	32.3	18.7
5	*****	52.5	52.2	51.4	50.0	48.6	47.2	45.7	44.1	42.5	40.9	37.3	28.9	16.7
6	*****	47.9	47.7	46.9	45.7	44.4	43.1	41.7	40.3	38.8	37.3	34.1	26.4	15.2
7	*****	44.4	44.1	43.5	42.3	41.1	39.9	38.6	37.3	35.9	34.5	31.5	24.4	14.1
8	*****	41.5	41.3	40.6	39.6	38.4	37.3	36.1	34.9	33.6	32.3	29.5	22.8	13.2
9	*****		38.9	38.3	37.3	36.3	35.2	34.1	32.9	31.7	30.5	27.8	21.5	12.4
10	*****		36.9	36.4	35.4	34.4	33.4	32.3	31.2	30.1	28.9	26.4	20.4	11.8
11	*****		35.2	34.7	33.7	32.8	31.8	30.8	29.8	28.7	27.5	25.1	19.5	11.2
12	*****		33.7	33.2	32.3	31.4	30.5	29.5	28.5	27.5	26.4	24.1	18.7	10.8
13	*****		32.4	31.9	31.0	30.2	29.3	28.3	27.4	26.4	25.3	23.1	17.9	10.3
14	*****		31.2	30.7	29.9	29.1	28.2	27.3	26.4	25.4	24.4	22.3	17.3	10.0
15	*****		30.2	29.7	28.9	28.1	27.2	26.4	25.5	24.6	23.6	21.5	16.7	9.6
16	*****		29.2	28.7	28.0	27.2	26.4	25.5	24.7	23.8	22.8	20.9	16.2	9.3
17	*****			27.9	27.1	26.4	25.6	24.8	23.9	23.1	22.2	20.2	15.7	9.0
18	*****			27.1	26.4	25.6	24.9	24.1	23.3	22.4	21.5	19.7	15.2	8.8
19	*****			26.4	25.7	24.9	24.2	23.4	22.6	21.8	21.0	19.1	14.8	8.6
20	*****			25.7	25.0	24.3	23.6	22.8	22.1	21.3	20.4	18.7	14.4	8.3
21	*****			25.1	24.4	23.7	23.0	22.3	21.5	20.8	19.9	18.2	14.1	8.1
22	*****			24.5	23.9	23.2	22.5	21.8	21.0	20.3	19.5	17.8	13.8	8.0
23	*****			24.0	23.3	22.7	22.0	21.3	20.6	19.8	19.1	17.4	13.5	7.8
24	*****			23.5	22.8	22.2	21.5	20.9	20.1	19.4	18.7	17.0	13.2	7.6
25	*****			23.0	22.4	21.8	21.1	20.4	19.7	19.0	18.3	16.7	12.9	7.5
30	*****			21.0	20.4	19.9	19.3	18.7	18.0	17.4	16.7	15.2	11.8	6.8
35	*****			19.4	18.9	18.4	17.8	17.3	16.7	16.1	15.4	14.1	10.9	6.3
40	*****			18.2	17.7	17.2	16.7	16.2	15.6	15.0	14.4	13.2	10.2	5.9
45	*****				16.7	16.2	15.7	15.2	14.7	14.2	13.6	12.4	9.6	5.6
50	*****				15.8	15.4	14.9	14.4	14.0	13.4	12.9	11.8	9.1	5.3
55	*****				15.1	14.7	14.2	13.8	13.3	12.8	12.3	11.2	8.7	5.0
60	*****				14.4	14.0	13.6	13.2	12.7	12.3	11.8	10.8	8.3	4.8
65	*****				13.9	13.5	13.1	12.7	12.2	11.8	11.3	10.3	8.0	4.6
70	*****				13.4	13.0	12.6	12.2	11.8	11.4	10.9	10.0	7.7	4.5
75	*****				12.9	12.6	12.2	11.8	11.4	11.0	10.6	9.6	7.5	4.3
80	*****				12.5	12.2	11.8	11.4	11.0	10.6	10.2	9.3	7.2	4.2
85	*****					11.8	11.4	11.1	10.7	10.3	9.9	9.0	7.0	4.0
90	*****					11.5	11.1	10.8	10.4	10.0	9.6	8.8	6.8	3.9
95	*****					11.2	10.8	10.5	10.1	9.8	9.4	8.6	6.6	3.8
100	*****					10.9	10.6	10.2	9.9	9.5	9.1	8.3	6.5	3.7

NOTES: FOR CORRECT USAGE OF THESE TABLES REFER TO CHAPTER 8

*** CONTINUES ***

GENERAL SOCIAL SURVEY CYCLE 4

MANITOBA

NUMERATOR OF PERCENTAGE ('000)	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%
125	*****	*****	*****	*****	*****	*****	9.4	9.1	8.8	8.5	8.2	7.5	5.8	3.3
150	*****	*****	*****	*****	*****	*****	8.6	8.3	8.1	7.8	7.5	6.8	5.3	3.0
200	*****	*****	*****	*****	*****	*****	7.2	7.0	7.0	6.7	6.5	5.9	4.6	2.6
250	*****	*****	*****	*****	*****	*****	*****	*****	*****	6.0	5.8	5.3	4.1	2.4
300	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	5.3	4.8	3.7	2.2
350	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	4.5	3.5	2.0
400	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	4.2	3.2	1.9
450	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	3.0	1.8
500	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	2.9	1.7

NOTES: FOR CORRECT USAGE OF THESE TABLES REFER TO CHAPTER 8

APPROXIMATE VARIANCE TABLES

PAGE A-16

GENERAL SOCIAL SURVEY CYCLE 4

SASKATCHEWAN

NUMERATOR OF PERCENTAGE ('000)	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%
1	*****	117.7	117.1	115.3	112.2	109.0	105.8	102.4	99.0	95.4	91.6	83.6	64.8	37.4
2	*****	83.2	82.8	81.5	79.3	77.1	74.8	72.4	70.0	67.4	64.8	59.1	45.8	26.4
3	*****	67.9	67.6	66.6	64.8	63.0	61.1	59.1	57.1	55.1	52.9	48.3	37.4	21.6
4	*****	58.8	58.5	57.6	56.1	54.5	52.9	51.2	49.5	47.7	45.8	41.8	32.4	18.7
5	*****	52.6	52.4	51.6	50.2	48.8	47.3	45.8	44.3	42.6	41.0	37.4	29.0	16.7
6	*****	48.0	47.8	47.1	45.8	44.5	43.2	41.8	40.4	38.9	37.4	34.1	26.4	15.3
7	*****	44.5	44.3	43.6	42.4	41.2	40.0	38.7	37.4	36.0	34.6	31.6	24.5	14.1
8	*****		41.4	40.8	39.7	38.6	37.4	36.2	35.0	33.7	32.4	29.6	22.9	13.2
9	*****		39.0	38.4	37.4	36.3	35.3	34.1	33.0	31.8	30.5	27.9	21.6	12.5
10	*****		37.0	36.5	35.5	34.5	33.5	32.4	31.3	30.2	29.0	26.4	20.5	11.8
11	*****		35.3	34.8	33.8	32.9	31.9	30.9	29.8	28.8	27.6	25.2	19.5	11.3
12	*****		33.8	33.3	32.4	31.5	30.5	29.6	28.6	27.5	26.4	24.1	18.7	10.8
13	*****		32.5	32.0	31.1	30.2	29.3	28.4	27.4	26.4	25.4	23.2	18.0	10.4
14	*****		31.3	30.8	30.0	29.1	28.3	27.4	26.4	25.5	24.5	22.4	17.3	10.0
15	*****			29.8	29.0	28.2	27.3	26.4	25.6	24.6	23.7	21.6	16.7	9.7
16	*****			28.8	28.1	27.3	26.4	25.6	24.7	23.8	22.9	20.9	16.2	9.4
17	*****			28.0	27.2	26.4	25.7	24.8	24.0	23.1	22.2	20.3	15.7	9.1
18	*****			27.2	26.4	25.7	24.9	24.1	23.3	22.5	21.6	19.7	15.3	8.8
19	*****			26.4	25.7	25.0	24.3	23.5	22.7	21.9	21.0	19.2	14.9	8.6
20	*****			25.8	25.1	24.4	23.7	22.9	22.1	21.3	20.5	18.7	14.5	8.4
21	*****			25.2	24.5	23.8	23.1	22.4	21.6	20.8	20.0	18.3	14.1	8.2
22	*****			24.6	23.9	23.2	22.6	21.8	21.1	20.3	19.5	17.8	13.8	8.0
23	*****			24.0	23.4	22.7	22.1	21.4	20.6	19.9	19.1	17.4	13.5	7.8
24	*****			23.5	22.9	22.3	21.6	20.9	20.2	19.5	18.7	17.1	13.2	7.6
25	*****			23.1	22.4	21.8	21.2	20.5	19.8	19.1	18.3	16.7	13.0	7.5
30	*****			21.0	20.5	19.9	19.3	18.7	18.1	17.4	16.7	15.3	11.8	6.8
35	*****			19.5	19.0	18.4	17.9	17.3	16.7	16.1	15.5	14.1	11.0	6.3
40	*****				17.7	17.2	16.7	16.2	15.6	15.1	14.5	13.2	10.2	5.9
45	*****				16.7	16.3	15.8	15.3	14.8	14.2	13.7	12.5	9.7	5.6
50	*****				15.9	15.4	15.0	14.5	14.0	13.5	13.0	11.8	9.2	5.3
55	*****				15.1	14.7	14.3	13.8	13.3	12.9	12.4	11.3	8.7	5.0
60	*****				14.5	14.1	13.7	13.2	12.8	12.3	11.8	10.8	8.4	4.8
65	*****				13.9	13.5	13.1	12.7	12.3	11.8	11.4	10.4	8.0	4.6
70	*****				13.4	13.0	12.6	12.2	11.8	11.4	11.0	10.0	7.7	4.5
75	*****					12.6	12.2	11.8	11.4	11.0	10.6	9.7	7.5	4.3
80	*****					12.2	11.8	11.5	11.1	10.7	10.2	9.4	7.2	4.2
85	*****					11.8	11.5	11.1	10.7	10.3	9.9	9.1	7.0	4.1
90	*****					11.5	11.2	10.8	10.4	10.1	9.7	8.8	6.8	3.9
95	*****					11.2	10.9	10.5	10.2	9.8	9.4	8.6	6.6	3.8
100	*****					10.9	10.6	10.2	9.9	9.5	9.2	8.4	6.5	3.7

NOTES: FOR CORRECT USAGE OF THESE TABLES REFER TO CHAPTER 8

*** CONTINUES ***

GENERAL SOCIAL SURVEY CYCLE 4

SASKATCHEWAN

NUMERATOR OF PERCENTAGE ('000)	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%
125	*****						9.5	9.2	8.9	8.5	8.2	7.5	5.8	3.3
150	*****							8.4	8.1	7.8	7.5	6.8	5.3	3.1
200	*****								7.0	6.7	6.5	5.9	4.6	2.6
250	*****									6.0	5.8	5.3	4.1	2.4
300	*****											4.8	3.7	2.2
350	*****											4.5	3.5	2.0
400	*****												3.2	1.9
450	*****													3.1
500	*****													2.9

NOTES: FOR CORRECT USAGE OF THESE TABLES REFER TO CHAPTER 8

APPROXIMATE VARIANCE TABLES
GENERAL SOCIAL SURVEY CYCLE 4
ALBERTA

PAGE A-18

NUMERATOR OF PERCENTAGE ('000)	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%
1	149.5	148.9	148.1	145.8	141.9	137.9	133.8	129.6	125.2	120.6	115.9	105.8	81.9	47.3
2	*****	105.3	104.7	103.1	100.4	97.5	94.6	91.6	88.5	85.3	81.9	74.8	57.9	33.5
3	*****	85.9	85.5	84.2	81.9	79.6	77.3	74.8	72.3	69.6	66.9	61.1	47.3	27.3
4	*****	74.4	74.1	72.9	71.0	69.0	66.9	64.8	62.6	60.3	57.9	52.9	41.0	23.7
5	*****	66.6	66.2	65.2	63.5	61.7	59.8	57.9	56.0	53.9	51.8	47.3	36.6	21.2
6	*****	60.8	60.5	59.5	57.9	56.3	54.6	52.9	51.1	49.2	47.3	43.2	33.5	19.3
7	*****	56.3	56.0	55.1	53.6	52.1	50.6	49.0	47.3	45.6	43.8	40.0	31.0	17.9
8	*****	52.6	52.4	51.6	50.2	48.8	47.3	45.8	44.3	42.6	41.0	37.4	29.0	16.7
9	*****	49.6	49.4	48.6	47.3	46.0	44.6	43.2	41.7	40.2	38.6	35.3	27.3	15.8
10	*****	47.1	46.8	46.1	44.9	43.6	42.3	41.0	39.6	38.1	36.6	33.5	25.9	15.0
11	*****	44.9	44.7	44.0	42.8	41.6	40.3	39.1	37.7	36.4	34.9	31.9	24.7	14.3
12	*****	43.0	42.8	42.1	41.0	39.8	38.6	37.4	36.1	34.8	33.5	30.5	23.7	13.7
13	*****	41.3	41.1	40.4	39.4	38.3	37.1	35.9	34.7	33.5	32.1	29.3	22.7	13.1
14	*****	39.8	39.6	39.0	37.9	36.9	35.8	34.6	33.5	32.2	31.0	28.3	21.9	12.6
15	*****	38.4	38.2	37.7	36.6	35.6	34.6	33.5	32.3	31.1	29.9	27.3	21.2	12.2
16	*****	37.2	37.0	36.5	35.5	34.5	33.5	32.4	31.3	30.2	29.0	26.4	20.5	11.8
17	*****	36.1	35.9	35.4	34.4	33.5	32.5	31.4	30.4	29.3	28.1	25.7	19.9	11.5
18	*****	35.1	34.9	34.4	33.5	32.5	31.5	30.5	29.5	28.4	27.3	24.9	19.3	11.2
19	*****	*****	34.0	33.5	32.6	31.6	30.7	29.7	28.7	27.7	26.6	24.3	18.8	10.9
20	*****	*****	33.1	32.6	31.7	30.8	29.9	29.0	28.0	27.0	25.9	23.7	18.3	10.6
21	*****	*****	32.3	31.8	31.0	30.1	29.2	28.3	27.3	26.3	25.3	23.1	17.9	10.3
22	*****	*****	31.6	31.1	30.3	29.4	28.5	27.6	26.7	25.7	24.7	22.6	17.5	10.1
23	*****	*****	30.9	30.4	29.6	28.8	27.9	27.0	26.1	25.2	24.2	22.1	17.1	9.9
24	*****	*****	30.2	29.8	29.0	28.2	27.3	26.4	25.6	24.6	23.7	21.6	16.7	9.7
25	*****	*****	29.6	29.2	28.4	27.6	26.8	25.9	25.0	24.1	23.2	21.2	16.4	9.5
30	*****	*****	27.0	26.6	25.9	25.2	24.4	23.7	22.9	22.0	21.2	19.3	15.0	8.6
35	*****	*****	25.0	24.6	24.0	23.3	22.6	21.9	21.2	20.4	19.6	17.9	13.9	8.0
40	*****	*****	*****	23.1	22.4	21.8	21.2	20.5	19.8	19.1	18.3	16.7	13.0	7.5
45	*****	*****	*****	21.7	21.2	20.6	19.9	19.3	18.7	18.0	17.3	15.8	12.2	7.1
50	*****	*****	*****	20.6	20.1	19.5	18.9	18.3	17.7	17.1	16.4	15.0	11.6	6.7
55	*****	*****	*****	19.7	19.1	18.6	18.0	17.5	16.9	16.3	15.6	14.3	11.1	6.4
60	*****	*****	*****	18.8	18.3	17.8	17.3	16.7	16.2	15.6	15.0	13.7	10.6	6.1
65	*****	*****	*****	18.1	17.6	17.1	16.6	16.1	15.5	15.0	14.4	13.1	10.2	5.9
70	*****	*****	*****	17.4	17.0	16.5	16.0	15.5	15.0	14.4	13.9	12.6	9.8	5.7
75	*****	*****	*****	16.8	16.4	15.9	15.5	15.0	14.5	13.9	13.4	12.2	9.5	5.5
80	*****	*****	*****	16.3	15.9	15.4	15.0	14.5	14.0	13.5	13.0	11.8	9.2	5.3
85	*****	*****	*****	15.8	15.4	15.0	14.5	14.1	13.6	13.1	12.6	11.5	8.9	5.1
90	*****	*****	*****	15.4	15.0	14.5	14.1	13.7	13.2	12.7	12.2	11.2	8.6	5.0
95	*****	*****	*****	*****	14.6	14.2	13.7	13.3	12.8	12.4	11.9	10.9	8.4	4.9
100	*****	*****	*****	*****	14.2	13.8	13.4	13.0	12.5	12.1	11.6	10.6	8.2	4.7

NOTES: FOR CORRECT USAGE OF THESE TABLES REFER TO CHAPTER 8

*** CONTINUES ***

GENERAL SOCIAL SURVEY CYCLE 4

ALBERTA

NUMERATOR OF PERCENTAGE ('000)	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%
125	*****				12.7	12.3	12.0	11.6	11.2	10.8	10.4	9.5	7.3	4.2
150	*****				11.6	11.3	10.9	10.6	10.2	9.8	9.5	8.6	6.7	3.9
200	*****					9.8	9.5	9.2	8.9	8.5	8.2	7.5	5.8	3.3
250	*****					8.7	8.5	8.2	7.9	7.6	7.3	6.7	5.2	3.0
300	*****						7.7	7.5	7.2	7.0	6.7	6.1	4.7	2.7
350	*****						7.2	6.9	6.7	6.4	6.2	5.7	4.4	2.5
400	*****							6.5	6.3	6.0	5.8	5.3	4.1	2.4
450	*****							6.1	5.9	5.7	5.5	5.0	3.9	2.2
500	*****								5.6	5.4	5.2	4.7	3.7	2.1
750	*****											3.9	3.0	1.7
1000	*****												2.6	1.5
1500	*****													1.2

NOTES: FOR CORRECT USAGE OF THESE TABLES REFER TO CHAPTER 8

APPROXIMATE VARIANCE TABLES

PAGE A-20

GENERAL SOCIAL SURVEY CYCLE 4

BRITISH COLUMBIA

NUMERATOR OF PERCENTAGE ('000)	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%
1	157.8	157.1	156.3	153.8	149.7	145.5	141.2	136.7	132.1	127.3	122.3	111.6	86.5	49.9
2	111.6	111.1	110.5	108.8	105.9	102.9	99.8	96.7	93.4	90.0	86.5	78.9	61.1	35.3
3	*****	90.7	90.2	88.8	86.5	84.0	81.5	78.9	76.2	73.5	70.6	64.4	49.9	28.8
4	*****	78.5	78.1	76.9	74.9	72.8	70.6	68.3	66.0	63.6	61.1	55.8	43.2	25.0
5	*****	70.2	69.9	68.8	67.0	65.1	63.1	61.1	59.1	56.9	54.7	49.9	38.7	22.3
6	*****	64.1	63.8	62.8	61.1	59.4	57.6	55.8	53.9	52.0	49.9	45.6	35.3	20.4
7	*****	59.4	59.1	58.1	56.6	55.0	53.4	51.7	49.9	48.1	46.2	42.2	32.7	18.9
8	*****	55.5	55.2	54.4	52.9	51.4	49.9	48.3	46.7	45.0	43.2	39.5	30.6	17.6
9	*****	52.4	52.1	51.3	49.9	48.5	47.1	45.6	44.0	42.4	40.8	37.2	28.8	16.6
10	*****	49.7	49.4	48.6	47.4	46.0	44.6	43.2	41.8	40.2	38.7	35.3	27.3	15.8
11	*****	47.4	47.1	46.4	45.1	43.9	42.6	41.2	39.8	38.4	36.9	33.7	26.1	15.0
12	*****	45.3	45.1	44.4	43.2	42.0	40.8	39.5	38.1	36.7	35.3	32.2	25.0	14.4
13	*****	43.6	43.3	42.7	41.5	40.4	39.2	37.9	36.6	35.3	33.9	31.0	24.0	13.8
14	*****	42.0	41.8	41.1	40.0	38.9	37.7	36.5	35.3	34.0	32.7	29.8	23.1	13.3
15	*****	40.6	40.3	39.7	38.7	37.6	36.5	35.3	34.1	32.9	31.6	28.8	22.3	12.9
16	*****	39.3	39.1	38.5	37.4	36.4	35.3	34.2	33.0	31.8	30.6	27.9	21.6	12.5
17	*****	38.1	37.9	37.3	36.3	35.3	34.2	33.2	32.0	30.9	29.7	27.1	21.0	12.1
18	*****	37.0	36.8	36.3	35.3	34.3	33.3	32.2	31.1	30.0	28.8	26.3	20.4	11.8
19	*****	36.0	35.8	35.3	34.4	33.4	32.4	31.4	30.3	29.2	28.0	25.6	19.8	11.5
20	*****	35.1	34.9	34.4	33.5	32.5	31.6	30.6	29.5	28.5	27.3	25.0	19.3	11.2
21	*****	34.3	34.1	33.6	32.7	31.8	30.8	29.8	28.8	27.8	26.7	24.4	18.9	10.9
22	*****	33.5	33.3	32.8	31.9	31.0	30.1	29.1	28.2	27.1	26.1	23.8	18.4	10.6
23	*****	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
24	*****	*****	31.9	31.4	30.6	29.7	28.8	27.9	27.0	26.0	25.0	22.8	17.6	10.2
25	*****	*****	31.3	30.8	29.9	29.1	28.2	27.3	26.4	25.5	24.5	22.3	17.3	10.0
30	*****	*****	28.5	28.1	27.3	26.6	25.8	25.0	24.1	23.2	22.3	20.4	15.8	9.1
35	*****	*****	26.4	26.0	25.3	24.6	23.9	23.1	22.3	21.5	20.7	18.9	14.6	8.4
40	*****	*****	24.7	24.3	23.7	23.0	22.3	21.6	20.9	20.1	19.3	17.6	13.7	7.9
45	*****	*****	23.3	22.9	22.3	21.7	21.0	20.4	19.7	19.0	18.2	16.6	12.9	7.4
50	*****	*****	*****	21.8	21.2	20.6	20.0	19.3	18.7	18.0	17.3	15.8	12.2	7.1
55	*****	*****	*****	20.7	20.2	19.6	19.0	18.4	17.8	17.2	16.5	15.0	11.7	6.7
60	*****	*****	*****	19.9	19.3	18.8	18.2	17.6	17.0	16.4	15.8	14.4	11.2	6.4
65	*****	*****	*****	19.1	18.6	18.0	17.5	17.0	16.4	15.8	15.2	13.8	10.7	6.2
70	*****	*****	*****	18.4	17.9	17.4	16.9	16.3	15.8	15.2	14.6	13.3	10.3	6.0
75	*****	*****	*****	17.8	17.3	16.8	16.3	15.8	15.2	14.7	14.1	12.9	10.0	5.8
80	*****	*****	*****	17.2	16.7	16.3	15.8	15.3	14.8	14.2	13.7	12.5	9.7	5.6
85	*****	*****	*****	16.7	16.2	15.8	15.3	14.8	14.3	13.8	13.3	12.1	9.4	5.4
90	*****	*****	*****	16.2	15.8	15.3	14.9	14.4	13.9	13.4	12.9	11.8	9.1	5.3
95	*****	*****	*****	15.8	15.4	14.9	14.5	14.0	13.5	13.1	12.5	11.5	8.9	5.1
100	*****	*****	*****	15.4	15.0	14.6	14.1	13.7	13.2	12.7	12.2	11.2	8.6	5.0

NOTES: FOR CORRECT USAGE OF THESE TABLES REFER TO CHAPTER 8

*** CONTINUES ***

APPROXIMATE VARIANCE TABLES
GENERAL SOCIAL SURVEY CYCLE 4
BRITISH COLUMBIA

PAGE A-21

NUMERATOR OF PERCENTAGE ('000)	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%
125	*****				13.4	13.0	12.6	12.2	11.8	11.4	10.9	10.0	7.7	4.5
150	*****				12.2	11.9	11.5	11.2	10.8	10.4	10.0	9.1	7.1	4.1
200	*****				10.6	10.3	10.0	9.7	9.3	9.0	8.6	7.9	6.1	3.5
250	*****					9.2	8.9	8.6	8.4	8.0	7.7	7.1	5.5	3.2
300	*****					8.4	8.2	7.9	7.6	7.3	7.1	6.4	5.0	2.9
350	*****					7.8	7.5	7.3	7.1	6.8	6.5	6.0	4.6	2.7
400	*****						7.1	6.8	6.6	6.4	6.1	5.6	4.3	2.5
450	*****						6.7	6.4	6.2	6.0	5.8	5.3	4.1	2.4
500	*****							6.1	5.9	5.7	5.5	5.0	3.9	2.2
750	*****									4.6	4.5	4.1	3.2	1.8
1000	*****											3.5	2.7	1.6
1500	*****												2.2	1.3
2000	*****													1.1

NOTES: FOR CORRECT USAGE OF THESE TABLES REFER TO CHAPTER 8

APPROXIMATE VARIANCE TABLES

PAGE A-22

GENERAL SOCIAL SURVEY CYCLE 4

ATLANTIC PROVINCES

NUMERATOR OF PERCENTAGE ('000)	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%
1	107.8	107.4	106.8	105.2	102.4	99.5	96.5	93.4	90.3	87.0	83.6	76.3	59.1	34.1
2	*****	75.9	75.5	74.4	72.4	70.3	68.2	66.1	63.8	61.5	59.1	53.9	41.8	24.1
3	*****	62.0	61.7	60.7	59.1	57.4	55.7	53.9	52.1	50.2	48.3	44.0	34.1	19.7
4	*****	53.7	53.4	52.6	51.2	49.7	48.3	46.7	45.1	43.5	41.8	38.1	29.5	17.1
5	*****	48.0	47.8	47.0	45.8	44.5	43.2	41.8	40.4	38.9	37.4	34.1	26.4	15.3
6	*****	43.8	43.6	42.9	41.8	40.6	39.4	38.1	36.9	35.5	34.1	31.1	24.1	13.9
7	*****	40.6	40.4	39.7	38.7	37.6	36.5	35.3	34.1	32.9	31.6	28.8	22.3	12.9
8	*****	38.0	37.8	37.2	36.2	35.2	34.1	33.0	31.9	30.8	29.5	27.0	20.9	12.1
9	*****	35.8	35.6	35.1	34.1	33.2	32.2	31.1	30.1	29.0	27.9	25.4	19.7	11.4
10	*****	33.9	33.8	33.3	32.4	31.5	30.5	29.5	28.5	27.5	26.4	24.1	18.7	10.8
11	*****	32.4	32.2	31.7	30.9	30.0	29.1	28.2	27.2	26.2	25.2	23.0	17.8	10.3
12	*****	31.0	30.8	30.4	29.5	28.7	27.9	27.0	26.1	25.1	24.1	22.0	17.1	9.8
13	*****	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
14	*****	28.7	28.5	28.1	27.4	26.6	25.8	25.0	24.1	23.2	22.3	20.4	15.8	9.1
15	*****	27.7	27.6	27.2	26.4	25.7	24.9	24.1	23.3	22.5	21.6	19.7	15.3	8.8
16	*****	26.8	26.7	26.3	25.6	24.9	24.1	23.4	22.6	21.7	20.9	19.1	14.8	8.5
17	*****	26.0	25.9	25.5	24.8	24.1	23.4	22.7	21.9	21.1	20.3	18.5	14.3	8.3
18	*****	*****	25.2	24.8	24.1	23.4	22.7	22.0	21.3	20.5	19.7	18.0	13.9	8.0
19	*****	*****	24.5	24.1	23.5	22.8	22.1	21.4	20.7	20.0	19.2	17.5	13.6	7.8
20	*****	*****	23.9	23.5	22.9	22.2	21.6	20.9	20.2	19.5	18.7	17.1	13.2	7.6
21	*****	*****	23.3	22.9	22.3	21.7	21.1	20.4	19.7	19.0	18.2	16.6	12.9	7.4
22	*****	*****	22.8	22.4	21.8	21.2	20.6	19.9	19.2	18.5	17.8	16.3	12.6	7.3
23	*****	*****	22.3	21.9	21.3	20.7	20.1	19.5	18.8	18.1	17.4	15.9	12.3	7.1
24	*****	*****	21.8	21.5	20.9	20.3	19.7	19.1	18.4	17.8	17.1	15.6	12.1	7.0
25	*****	*****	21.4	21.0	20.5	19.9	19.3	18.7	18.1	17.4	16.7	15.3	11.8	6.8
30	*****	*****	19.5	19.2	18.7	18.2	17.6	17.1	16.5	15.9	15.3	13.9	10.8	6.2
35	*****	*****	18.1	17.8	17.3	16.8	16.3	15.8	15.3	14.7	14.1	12.9	10.0	5.8
40	*****	*****	*****	16.6	16.2	15.7	15.3	14.8	14.3	13.8	13.2	12.1	9.3	5.4
45	*****	*****	*****	15.7	15.3	14.8	14.4	13.9	13.5	13.0	12.5	11.4	8.8	5.1
50	*****	*****	*****	14.9	14.5	14.1	13.6	13.2	12.8	12.3	11.8	10.8	8.4	4.8
55	*****	*****	*****	14.2	13.8	13.4	13.0	12.6	12.2	11.7	11.3	10.3	8.0	4.6
60	*****	*****	*****	13.6	13.2	12.8	12.5	12.1	11.7	11.2	10.8	9.8	7.6	4.4
65	*****	*****	*****	13.0	12.7	12.3	12.0	11.6	11.2	10.8	10.4	9.5	7.3	4.2
70	*****	*****	*****	12.6	12.2	11.9	11.5	11.2	10.8	10.4	10.0	9.1	7.1	4.1
75	*****	*****	*****	12.1	11.8	11.5	11.1	10.8	10.4	10.0	9.7	8.8	6.8	3.9
80	*****	*****	*****	11.8	11.4	11.1	10.8	10.4	10.1	9.7	9.3	8.5	6.6	3.8
85	*****	*****	*****	11.4	11.1	10.8	10.5	10.1	9.8	9.4	9.1	8.3	6.4	3.7
90	*****	*****	*****	*****	10.8	10.5	10.2	9.8	9.5	9.2	8.8	8.0	6.2	3.6
95	*****	*****	*****	*****	10.5	10.2	9.9	9.6	9.3	8.9	8.6	7.8	6.1	3.5
100	*****	*****	*****	*****	10.2	9.9	9.7	9.3	9.0	8.7	8.4	7.6	5.9	3.4

NOTES: FOR CORRECT USAGE OF THESE TABLES REFER TO CHAPTER 8

*** CONTINUES ***

GENERAL SOCIAL SURVEY CYCLE 4

ATLANTIC PROVINCES

NUMERATOR OF PERCENTAGE ('000)	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%
125	*****				9.2	8.9	8.6	8.4	8.1	7.8	7.5	6.8	5.3	3.1
150	*****				8.4	8.1	7.9	7.6	7.4	7.1	6.8	6.2	4.8	2.8
200	*****					7.0	6.8	6.6	6.4	6.2	5.9	5.4	4.2	2.4
250	*****					6.3	6.1	5.9	5.7	5.5	5.3	4.8	3.7	2.2
300	*****						5.6	5.4	5.2	5.0	4.8	4.4	3.4	2.0
350	*****						5.2	5.0	4.8	4.6	4.5	4.1	3.2	1.8
400	*****							4.7	4.5	4.3	4.2	3.8	3.0	1.7
450	*****								4.3	4.1	3.9	3.6	2.8	1.6
500	*****								4.0	3.9	3.7	3.4	2.6	1.5
750	*****											2.8	2.2	1.2
1000	*****												1.9	1.1
1500	*****													0.9

NOTES: FOR CORRECT USAGE OF THESE TABLES REFER TO CHAPTER 8

APPROXIMATE VARIANCE TABLES

PAGE A-24

GENERAL SOCIAL SURVEY CYCLE 4

PRAIRIE PROVINCES

NUMERATOR OF PERCENTAGE ('000)	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%
1	134.7	134.1	133.4	131.3	127.8	124.2	120.5	116.7	112.7	108.6	104.4	95.3	73.8	42.6
2	95.2	94.8	94.3	92.9	90.4	87.8	85.2	82.5	79.7	76.8	73.8	67.4	52.2	30.1
3	77.8	77.4	77.0	75.8	73.8	71.7	69.6	67.4	65.1	62.7	60.3	55.0	42.6	24.6
4	*****	67.0	66.7	65.7	63.9	62.1	60.3	58.3	56.4	54.3	52.2	47.6	36.9	21.3
5	*****	60.0	59.7	58.7	57.2	55.6	53.9	52.2	50.4	48.6	46.7	42.6	33.0	19.1
6	*****	54.7	54.5	53.6	52.2	50.7	49.2	47.6	46.0	44.3	42.6	38.9	30.1	17.4
7	*****	50.7	50.4	49.6	48.3	47.0	45.5	44.1	42.6	41.1	39.4	36.0	27.9	16.1
8	*****	47.4	47.2	46.4	45.2	43.9	42.6	41.3	39.9	38.4	36.9	33.7	26.1	15.1
9	*****	44.7	44.5	43.8	42.6	41.4	40.2	38.9	37.6	36.2	34.8	31.8	24.6	14.2
10	*****	42.4	42.2	41.5	40.4	39.3	38.1	36.9	35.6	34.4	33.0	30.1	23.3	13.5
11	*****	40.4	40.2	39.6	38.5	37.5	36.3	35.2	34.0	32.8	31.5	28.7	22.3	12.8
12	*****	38.7	38.5	37.9	36.9	35.9	34.8	33.7	32.5	31.4	30.1	27.5	21.3	12.3
13	*****	37.2	37.0	36.4	35.5	34.5	33.4	32.4	31.3	30.1	28.9	26.4	20.5	11.8
14	*****	35.8	35.6	35.1	34.2	33.2	32.2	31.2	30.1	29.0	27.9	25.5	19.7	11.4
15	*****	34.6	34.4	33.9	33.0	32.1	31.1	30.1	29.1	28.0	26.9	24.6	19.1	11.0
16	*****	33.5	33.3	32.8	32.0	31.1	30.1	29.2	28.2	27.2	26.1	23.8	18.4	10.7
17	*****	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
18	*****	31.6	31.4	31.0	30.1	29.3	28.4	27.5	26.6	25.6	24.6	22.5	17.4	10.0
19	*****	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
20	*****	30.0	29.8	29.4	28.6	27.8	26.9	26.1	25.2	24.3	23.3	21.3	16.5	9.5
21	*****	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
22	*****	28.6	28.4	28.0	27.3	26.5	25.7	24.9	24.0	23.2	22.3	20.3	15.7	9.1
23	*****	28.0	27.8	27.4	26.7	25.9	25.1	24.3	23.5	22.7	21.8	19.9	15.4	8.9
24	*****	27.4	27.2	26.8	26.1	25.4	24.6	23.8	23.0	22.2	21.3	19.4	15.1	8.7
25	*****	26.8	26.7	26.3	25.6	24.8	24.1	23.3	22.5	21.7	20.9	19.1	14.8	8.5
30	*****	24.5	24.4	24.0	23.3	22.7	22.0	21.3	20.6	19.8	19.1	17.4	13.5	7.8
35	*****	*****	22.5	22.2	21.6	21.0	20.4	19.7	19.1	18.4	17.6	16.1	12.5	7.2
40	*****	*****	21.1	20.8	20.2	19.6	19.1	18.4	17.8	17.2	16.5	15.1	11.7	6.7
45	*****	*****	19.9	19.6	19.1	18.5	18.0	17.4	16.8	16.2	15.6	14.2	11.0	6.4
50	*****	*****	18.9	18.6	18.1	17.6	17.0	16.5	15.9	15.4	14.8	13.5	10.4	6.0
55	*****	*****	18.0	17.7	17.2	16.8	16.2	15.7	15.2	14.6	14.1	12.8	10.0	5.7
60	*****	*****	17.2	17.0	16.5	16.0	15.6	15.1	14.6	14.0	13.5	12.3	9.5	5.5
65	*****	*****	16.5	16.3	15.9	15.4	14.9	14.5	14.0	13.5	12.9	11.8	9.2	5.3
70	*****	*****	*****	15.7	15.3	14.8	14.4	13.9	13.5	13.0	12.5	11.4	8.8	5.1
75	*****	*****	*****	15.2	14.8	14.3	13.9	13.5	13.0	12.5	12.1	11.0	8.5	4.9
80	*****	*****	*****	14.7	14.3	13.9	13.5	13.0	12.6	12.1	11.7	10.7	8.3	4.8
85	*****	*****	*****	14.2	13.9	13.5	13.1	12.7	12.2	11.8	11.3	10.3	8.0	4.6
90	*****	*****	*****	13.8	13.5	13.1	12.7	12.3	11.9	11.5	11.0	10.0	7.8	4.5
95	*****	*****	*****	13.5	13.1	12.7	12.4	12.0	11.6	11.1	10.7	9.8	7.6	4.4
100	*****	*****	*****	13.1	12.8	12.4	12.1	11.7	11.3	10.9	10.4	9.5	7.4	4.3

NOTES: FOR CORRECT USAGE OF THESE TABLES REFER TO CHAPTER 8

*** CONTINUES ***

GENERAL SOCIAL SURVEY CYCLE 4

PRAIRIE PROVINCES

NUMERATOR OF PERCENTAGE (1'000)	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%
125	*****			11.7	11.4	11.1	10.8	10.4	10.1	9.7	9.3	8.5	6.6	3.8
150	*****			10.7	10.4	10.1	9.8	9.5	9.2	8.9	8.5	7.8	6.0	3.5
200	*****				9.0	8.8	8.5	8.3	8.0	7.7	7.4	6.7	5.2	3.0
250	*****				8.1	7.9	7.6	7.4	7.1	6.9	6.6	6.0	4.7	2.7
300	*****				7.4	7.2	7.0	6.7	6.5	6.3	6.0	5.5	4.3	2.5
350	*****					6.6	6.4	6.2	6.0	5.8	5.6	5.1	3.9	2.3
400	*****					6.2	6.0	5.8	5.6	5.4	5.2	4.8	3.7	2.1
450	*****					5.9	5.7	5.5	5.3	5.1	4.9	4.5	3.5	2.0
500	*****					5.6	5.4	5.2	5.0	4.9	4.7	4.3	3.3	1.9
750	*****							4.3	4.1	4.0	3.8	3.5	2.7	1.6
1000	*****								3.6	3.4	3.3	3.0	2.3	1.3
1500	*****											2.5	1.9	1.1
2000	*****												1.7	1.0
3000	*****													0.8

NOTES: FOR CORRECT USAGE OF THESE TABLES REFER TO CHAPTER 8

APPENDIX B

Survey Documents

General Social Survey
Selection Control Form

GSS 4-1

Confidential when completed

1:	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	2:	<input type="text"/>
3:	<input type="text"/>	4:	<input type="text"/>	5:	<input type="text"/>	<input type="text"/>

TELEPHONE NUMBER LABEL

RECORD OF CALLS									
10	11 Date		12 Start		13 Finish		14 Result	15 Interviewer's Name	16 Comments
	Day	Month	Hour	Min	Hour	Min			
01									
02									
03									
04									
05									
06									
07									
08									
09									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									

17. Call Coverage by Time of Day and Day of Week

Time Period	Mon	Tues	Wed	Thur	Fri	Sat
09 00 - 12 00						
12 01 - 16 00						
16 01 - 19 00						
19 01 - 21 00						

18. Forms Control

Form	Number of forms
GSS 4-1	<input type="text"/>
GSS 4-2	<input type="text"/>

19. Interviewer Number

Senior Interviewer
Only

20. Final Status

<p>30. Hello, I'm _____ from Statistics Canada. I'm calling you for a survey on education, work and retirement.</p>	<p>34. Does anyone use this telephone number as a home phone number?</p> <p>Yes <input type="radio"/> _____</p> <p>No <input type="radio"/> _____ → <i>Thank respondent and END</i></p>							
<p>31. I'd like to make sure that I've dialed the right number. Is this _____ (read number)?</p> <p>Yes <input type="radio"/> _____</p> <p>No <input type="radio"/> _____ → <i>Dial again, if still wrong, END</i></p>	<p>35. How many persons live or stay at this address and use this number as a home phone number?</p> <p>Less than 15 <input type="radio"/> _____</p> <p>15 or more <input type="radio"/> _____ → <i>Make appointment</i></p>							
<p>32. All information we collect will be kept confidential. While your participation is voluntary, it is essential if the survey results are to be accurate.</p>	<p>36. I need to select one person from your household for an interview. Starting with the oldest, what is the name and age of each person living or staying there who has no usual place of residence elsewhere?</p> <p style="text-align: center;">(Enter names and ages in items 42 and 44.)</p>							
<p>33. Is this the number for a business, an institution or a private home?</p> <p>Private home <input type="radio"/> _____</p> <p>Both home and business <input type="radio"/> _____ → <i>Go to 36</i></p> <p>Business, institution or other non residence <input type="radio"/> _____</p>								
<p>37. INTERVIEWER:</p> <ul style="list-style-type: none"> • Enter answers for items 45 through 48 for each person recorded in item 42. Refer to Interviewer Reference Card for instructions and codes • Then go to item 60 								
40.	41.	42.	43.	44.	45.	46.	47.	48.
Page	Line	Names of Household Members	Sel #	Age	Sex	What is ...'s marital status?	Family Identifier	What is ...'s relationship to ... (Head of Family)?
	1	Given name _____ Surname _____						<input type="checkbox"/> If '0', specify
	2	Given name _____ Surname _____						<input type="checkbox"/> If '0', specify
	3	Given name _____ Surname _____						<input type="checkbox"/> If '0', specify
	4	Given name _____ Surname _____						<input type="checkbox"/> If '0', specify
	5	Given name _____ Surname _____						<input type="checkbox"/> If '0', specify
	6	Given name _____ Surname _____						<input type="checkbox"/> If '0', specify
	7	Given name _____ Surname _____						<input type="checkbox"/> If '0', specify
	8	Given name _____ Surname _____						<input type="checkbox"/> If '0', specify
<p>60. INTERVIEWER: Enter Page-Line no. of person giving the above information. _____ → 7 </p>								
<p>61. Are there any persons away from this household attending school, visiting, travelling or in the hospital who USUALLY live there?</p> <p>Yes <input type="radio"/> _____ → <i>Enter names and complete items 44 through 48</i></p> <p>No <input type="radio"/> _____</p>								
<p>62. Does anyone else live there, such as other relatives, roomers, boarders or employees?</p> <p>Yes <input type="radio"/> _____ → <i>Enter names and complete items 44 through 48</i></p> <p>No <input type="radio"/> _____</p>								
<p>63. INTERVIEWER:</p> <ul style="list-style-type: none"> • In item 43 number the persons 15 years of age and over in order from oldest to youngest. • Enter number of eligible household members 8 								
<p>64. INTERVIEWER:</p> <ul style="list-style-type: none"> • Determine the selected person by referring to the Selection Grid. • In item 43 circle the selected person number and enter Page-Line no. 9 								
<p>65. The person I am to interview is _____ (read name) _____ (Is he/she there?)</p> <p>Yes <input type="radio"/> _____ → <i>Go to form GSS 4-2</i></p> <p>No <input type="radio"/> _____ → <i>Set up appointment and enter details in item 16</i></p>								

SELECTION GRID LABEL

A = Eligible household members

B = Selection number



Statistics Canada

Statistique Canada

Interviewer's Name

1: - - Telephone Number

5: Label Identification Number

Page - Line Number

1 Type

GSS 4-2

Confidential when completed

GENERAL SOCIAL SURVEY

EDUCATION AND WORK

QUESTIONNAIRE

AGES 15 YEARS AND OVER

SECTION A: Education Screen																
<p>A1. INTERVIEWER Repeat the introduction below if selected respondent is different from household respondent.</p> <p>Hello, I'm from Statistics Canada. I'm calling you for a survey on education, work and retirement.</p> <p>All the information we collect is kept confidential. While your participation is voluntary, it is essential if the survey results are to be accurate.</p>																
<p>A8. Have you had any further schooling beyond elementary/high school?</p> <p>Yes 1 <input type="radio"/> → Go to A10</p> <p>No 2 <input type="radio"/></p>																
<p>A9. Are you presently working towards elementary or high school graduation?</p> <p>Yes 3 <input type="radio"/> → Go to B5</p> <p>No 4 <input type="radio"/> → Go to C1</p>																
<p>A10. Have you ever taken any university, college or CEGEP level course in biology, chemistry or physics?</p> <p>Yes 5 <input type="radio"/></p> <p>No 6 <input type="radio"/></p>																
<p>A2. Now I'd like to ask you some questions about your education.</p>																
<p>A3. How many years of elementary and high school education have you successfully completed?</p> <p>No schooling 01 <input type="radio"/> → Go to E1</p> <p>One to five years 02 <input type="radio"/> → Go to A8</p> <p>Six 03 <input type="radio"/> → Go to A8</p> <p>Seven 04 <input type="radio"/> → Go to A8</p> <p>Eight 05 <input type="radio"/> → Go to A8</p> <p>Nine 06 <input type="radio"/> → Go to A7</p> <p>Ten 07 <input type="radio"/> → Go to A7</p> <p>Eleven 08 <input type="radio"/></p> <p>Twelve 09 <input type="radio"/></p> <p>Thirteen 10 <input type="radio"/></p>																
<p>A4. Have you graduated from high school?</p> <p>Yes 1 <input type="radio"/></p> <p>No 2 <input type="radio"/> → Go to A7</p>																
<p>A5. In high school, did you take a course in ...</p> <table border="0"> <thead> <tr> <th></th> <th>Yes</th> <th>No</th> </tr> </thead> <tbody> <tr> <td>a) Mathematics?</td> <td>2 <input type="radio"/></td> <td>3 <input type="radio"/></td> </tr> <tr> <td>b) Chemistry?</td> <td>4 <input type="radio"/></td> <td>5 <input type="radio"/></td> </tr> <tr> <td>c) Geography?</td> <td>6 <input type="radio"/></td> <td>7 <input type="radio"/></td> </tr> <tr> <td>d) Physics?</td> <td>8 <input type="radio"/></td> <td>9 <input type="radio"/></td> </tr> </tbody> </table>			Yes	No	a) Mathematics?	2 <input type="radio"/>	3 <input type="radio"/>	b) Chemistry?	4 <input type="radio"/>	5 <input type="radio"/>	c) Geography?	6 <input type="radio"/>	7 <input type="radio"/>	d) Physics?	8 <input type="radio"/>	9 <input type="radio"/>
	Yes	No														
a) Mathematics?	2 <input type="radio"/>	3 <input type="radio"/>														
b) Chemistry?	4 <input type="radio"/>	5 <input type="radio"/>														
c) Geography?	6 <input type="radio"/>	7 <input type="radio"/>														
d) Physics?	8 <input type="radio"/>	9 <input type="radio"/>														
<p>A6. Have you had any further schooling beyond elementary/high school?</p> <p>Yes 1 <input type="radio"/> → Go to A10</p> <p>No 2 <input type="radio"/> → Go to C1</p>																
<p>A7. In high school, did you take a course in ...</p> <table border="0"> <thead> <tr> <th></th> <th>Yes</th> <th>No</th> </tr> </thead> <tbody> <tr> <td>a) Mathematics?</td> <td>2 <input type="radio"/></td> <td>3 <input type="radio"/></td> </tr> <tr> <td>b) Chemistry?</td> <td>4 <input type="radio"/></td> <td>5 <input type="radio"/></td> </tr> <tr> <td>c) Geography?</td> <td>6 <input type="radio"/></td> <td>7 <input type="radio"/></td> </tr> <tr> <td>d) Physics?</td> <td>8 <input type="radio"/></td> <td>9 <input type="radio"/></td> </tr> </tbody> </table>			Yes	No	a) Mathematics?	2 <input type="radio"/>	3 <input type="radio"/>	b) Chemistry?	4 <input type="radio"/>	5 <input type="radio"/>	c) Geography?	6 <input type="radio"/>	7 <input type="radio"/>	d) Physics?	8 <input type="radio"/>	9 <input type="radio"/>
	Yes	No														
a) Mathematics?	2 <input type="radio"/>	3 <input type="radio"/>														
b) Chemistry?	4 <input type="radio"/>	5 <input type="radio"/>														
c) Geography?	6 <input type="radio"/>	7 <input type="radio"/>														
d) Physics?	8 <input type="radio"/>	9 <input type="radio"/>														
<p>A11. What is the highest level of education that you have attained? (Mark one only)</p> <p>Masters or earned doctorate 1 <input type="radio"/> → Go to A15</p> <p>Bachelor or undergraduate degree or teacher's college 2 <input type="radio"/> → Go to A15</p> <p>Diploma or certificate from community college, CEGEP or nursing school 3 <input type="radio"/> → Go to A15</p> <p>Diploma or certificate from trade, technical or vocational school, or business college 4 <input type="radio"/> → Go to A15</p> <p>Some university 5 <input type="radio"/></p> <p>Some community college, CEGEP or nursing school 6 <input type="radio"/></p> <p>Some trade, technical or vocational school, or business college 7 <input type="radio"/></p> <p>Other 8 <input type="radio"/> ↓ (Specify)</p> <p>_____</p> <p>_____</p>																
<p>A12. When you took courses at university/college/trade school, were you working towards a degree, diploma or certificate?</p> <p>Yes 1 <input type="radio"/></p> <p>No 2 <input type="radio"/> → Go to A14</p>																
<p>A13. Are you still working towards your degree, diploma or certificate?</p> <p>Yes 3 <input type="radio"/> → Go to B1</p> <p>No 4 <input type="radio"/></p>																

SECTION B: Current Education		B
<p>A14 What is the highest degree, diploma or certificate that you have completed? (Mark one only)</p> <p>Masters or earned doctorate 1 <input type="radio"/></p> <p>Bachelor or undergraduate degree, or teacher's college 2 <input type="radio"/></p> <p>Diploma or certificate from community college, CEGEP or nursing school 3 <input type="radio"/></p> <p>Diploma or certificate from trade, technical or vocational school, or business college 4 <input type="radio"/></p> <p>High school diploma 5 <input type="radio"/> → Go to A17</p> <p>Less than high school diploma 6 <input type="radio"/> → Go to A17</p> <p>Other 7 <input type="radio"/> ↓ (Specify)</p> <p>_____</p> <p>_____</p>		
<p>B1 I now have a few questions to ask you about the educational program you are currently working on.</p> <p>B2 What degree, diploma or certificate are you working towards? (Mark one only)</p> <p>Masters or earned doctorate 1 <input type="radio"/></p> <p>Bachelor or undergraduate degree, or teacher's college 2 <input type="radio"/></p> <p>Diploma or certificate from community college, CEGEP or nursing school 3 <input type="radio"/></p> <p>Diploma or certificate from trade, technical or vocational school, or business college 4 <input type="radio"/></p> <p>Elementary High school diploma 5 <input type="radio"/> → Go to B5</p> <p>Other 6 <input type="radio"/> ↓ (Specify)</p> <p>_____</p> <p>_____</p>		
<p>A15 What was the major field of study or specialization for your degree, diploma or certificate?</p> <p>_____</p> <p>_____</p> <p>_____</p>		
<p>B3 What is the major field of study or specialization for that degree/diploma/certificate?</p> <p>_____</p> <p>_____</p> <p>_____</p>		
<p>A16 What was your MAIN reason for choosing this field of study? Was it to prepare for first career, to change or improve career, to improve earnings, because of interest in subject, or for some other reason? (Mark one only)</p> <p>To prepare for first career 1 <input type="radio"/></p> <p>To change careers 2 <input type="radio"/></p> <p>To improve career 3 <input type="radio"/></p> <p>To improve earnings 4 <input type="radio"/></p> <p>Because of interest in subject 5 <input type="radio"/></p> <p>For some other reason 6 <input type="radio"/> ↓ (Specify)</p> <p>_____</p> <p>_____</p>		
<p>B4 What was your MAIN reason for choosing this field of study? Was it to prepare for first career, to change or improve career, to improve earnings, because of interest in subject, or for some other reason? (Mark one only)</p> <p>To prepare for first career 1 <input type="radio"/></p> <p>To change careers 2 <input type="radio"/></p> <p>To improve career 3 <input type="radio"/></p> <p>To improve earnings 4 <input type="radio"/></p> <p>Because of interest in subject 5 <input type="radio"/></p> <p>For some other reason 6 <input type="radio"/> ↓ (Specify)</p> <p>_____</p> <p>_____</p>		
<p>A17 Are you now working towards a different degree, diploma or certificate?</p> <p>Yes 7 <input type="radio"/></p> <p>No 8 <input type="radio"/> → Go to C1</p>		
<p>B5 In the last 12 months did you take any courses for this program?</p> <p>Yes 7 <input type="radio"/></p> <p>No 8 <input type="radio"/> → Go to B7</p>		

<p>B6. Were you mainly a full-time or a part-time student?</p> <p>Full-time 1 <input type="radio"/></p> <p>Part-time 2 <input type="radio"/></p>	<p>C5. In what year did you get the first job since completing the program?</p> <p>19 </p>
<p>B7. In what year do you expect to complete the program leading to your degree/diploma/certificate?</p> <p>19 </p>	<p>C6. For whom did you work at that job? (Name of business, government department or agency, or person)</p> <div style="border-bottom: 1px solid black; height: 15px; width: 100%;"></div> <div style="border-bottom: 1px solid black; height: 15px; width: 100%;"></div> <div style="border-bottom: 1px solid black; height: 15px; width: 100%;"></div>
<p>B8. What do you expect to do when you graduate from your current program?</p> <p>(Mark one only)</p> <p>Work at a new or first job 3 <input type="radio"/></p> <p>Go on to further education 4 <input type="radio"/></p> <p>Work at the same job 5 <input type="radio"/></p> <p>Don't know 6 <input type="radio"/></p> <p>Other 7 <input type="radio"/></p> <p style="text-align: right;">↓</p> <p style="text-align: right;">(Specify)</p> <div style="border-bottom: 1px solid black; height: 15px; width: 100%;"></div> <div style="border-bottom: 1px solid black; height: 15px; width: 100%;"></div>	<p>C7. INTERVIEWER: Go to C9</p>
<p>B9. INTERVIEWER: Go to D1</p>	<p>C8. For whom did you work the longest time during those 12 months? (Name of business, government department or agency, or person)</p> <div style="border-bottom: 1px solid black; height: 15px; width: 100%;"></div> <div style="border-bottom: 1px solid black; height: 15px; width: 100%;"></div> <div style="border-bottom: 1px solid black; height: 15px; width: 100%;"></div>
<p>C. SECTION C: After Education</p>	<p>C9. What kind of business, industry or service was this? (Give full description: e.g. paper box manufacturing, retail shoe store, municipal board of education)</p> <div style="border-bottom: 1px solid black; height: 15px; width: 100%;"></div> <div style="border-bottom: 1px solid black; height: 15px; width: 100%;"></div> <div style="border-bottom: 1px solid black; height: 15px; width: 100%;"></div>
<p>C1. In what year did you complete your studies or stop taking courses?</p> <p>19 </p>	<p>C10. What kind of work were you doing? (Give a full description: e.g. accounts clerk, dairy farmer, primary school teacher)</p> <div style="border-bottom: 1px solid black; height: 15px; width: 100%;"></div> <div style="border-bottom: 1px solid black; height: 15px; width: 100%;"></div> <div style="border-bottom: 1px solid black; height: 15px; width: 100%;"></div>
<p>C2. During the 12 months after you completed these studies, what best describes your MAIN activity? Were you mainly ...</p> <p>(Mark one only)</p> <p>Working at a job or business? 1 <input type="radio"/> → Go to C8</p> <p>Looking for work? 2 <input type="radio"/></p> <p>A student? 3 <input type="radio"/></p> <p>Keeping house? 4 <input type="radio"/></p> <p>Retired? 5 <input type="radio"/></p> <p>Other 6 <input type="radio"/></p> <p style="text-align: right;">↓</p> <p style="text-align: right;">(Specify)</p> <div style="border-bottom: 1px solid black; height: 15px; width: 100%;"></div> <div style="border-bottom: 1px solid black; height: 15px; width: 100%;"></div>	<p>C11. Was this work mostly full-time or part-time?</p> <p>Full-time 3 <input type="radio"/></p> <p>Part-time 4 <input type="radio"/></p> <p>Both equally 5 <input type="radio"/></p>
<p>C3. Did you have a job or were you self-employed at any time during those 12 months?</p> <p>Yes 7 <input type="radio"/> → Go to C8</p> <p>No 8 <input type="radio"/></p>	<p>C12. How closely was that job related to your education? Was it ...</p> <p>closely related? 6 <input type="radio"/></p> <p>somewhat related? 7 <input type="radio"/></p> <p>not at all related? 8 <input type="radio"/></p>
<p>C4. Have you ever had a job since completing that program?</p> <p>Yes 1 <input type="radio"/></p> <p>No 2 <input type="radio"/> → Go to D1</p>	

D SECTION D Before Education		D7 Before starting your program, in what year did you last work at a full-time job that lasted six months or more?
<p>D1 For the next few questions, think back to the time when you started the studies for your degree/diploma/certificate.</p> <p>D2 In what year did you start your studies for this degree/diploma/certificate? 19 </p> <p>D3 At that time were you less than 15 years old? Yes 1 <input type="radio"/> → Go to E1 No 2 <input type="radio"/></p> <p>D4 During the 12 months before you started these studies, what best describes your MAIN activity? Were you mainly ... (Mark one only)</p> <p>Working at a job or business? 3 <input type="radio"/> → Go to D10</p> <p>Looking for work? 4 <input type="radio"/></p> <p>A student? 5 <input type="radio"/></p> <p>Keeping house? 6 <input type="radio"/></p> <p>Retired? 7 <input type="radio"/></p> <p>Other 8 <input type="radio"/> ↓ (Specify) <div style="border: 1px solid black; width: 100%; height: 20px; margin-bottom: 5px;"></div><div style="border: 1px solid black; width: 100%; height: 20px;"></div></p>	<p>19 </p> <p>Still working at it 99 <input type="radio"/> → Go to E1</p> <p>D8 For whom did you work at that job? (Name of business, government department or agency, or person) <div style="border: 1px solid black; width: 100%; height: 15px; margin-bottom: 5px;"></div><div style="border: 1px solid black; width: 100%; height: 15px; margin-bottom: 5px;"></div><div style="border: 1px solid black; width: 100%; height: 15px;"></div></p> <p>D9 INTERVIEWER: Go to D11.</p> <p>D10 For whom did you work the longest time during those 12 months? (Name of business, government department or agency, or person) <div style="border: 1px solid black; width: 100%; height: 15px; margin-bottom: 5px;"></div><div style="border: 1px solid black; width: 100%; height: 15px; margin-bottom: 5px;"></div><div style="border: 1px solid black; width: 100%; height: 15px;"></div></p> <p>D11 What kind of business, industry or service was this? (Give full description: e.g. paper box manufacturing, retail shoe store, municipal board of education) <div style="border: 1px solid black; width: 100%; height: 15px; margin-bottom: 5px;"></div><div style="border: 1px solid black; width: 100%; height: 15px; margin-bottom: 5px;"></div><div style="border: 1px solid black; width: 100%; height: 15px;"></div></p>	
<p>D5 Before starting the program, had you ever held a full-time job for 6 months or more? (Exclude summer jobs)</p> <p>Yes 1 <input type="radio"/></p> <p>No 2 <input type="radio"/> → Go to E1</p>	<p>D12 What kind of work were you doing? (Give a full description: e.g. accounts clerk, dairy farmer, primary school teacher) <div style="border: 1px solid black; width: 100%; height: 15px; margin-bottom: 5px;"></div><div style="border: 1px solid black; width: 100%; height: 15px; margin-bottom: 5px;"></div><div style="border: 1px solid black; width: 100%; height: 15px;"></div></p>	
<p>D6 How many months or years of total full-time work experience did you have before you started your program?</p> <p>6 months to less than 1 year 3 <input type="radio"/></p> <p>1 to less than 3 years 4 <input type="radio"/></p> <p>3 to less than 5 years 5 <input type="radio"/></p> <p>5 to less than 7 years 6 <input type="radio"/></p> <p>7 years or more 7 <input type="radio"/></p>		

E SECTION E Future Education		E5 What would be your major field of study or specialization?																									
<p>E1. In the next five years, do you plan to start an additional educational or training program? (Include part-time and full-time)</p> <p>Yes 1 <input type="radio"/></p> <p>No 2 <input type="radio"/> → Go to E6</p> <p>Don't know 3 <input type="radio"/> → Go to E6</p>	<p>_____</p> <p>_____</p> <p>_____</p>																										
<p>E2. What is your MAIN reason for planning to do this? Is it to prepare for first career, to change or improve career, to improve earnings, because of interest in subject, or for some other reason? (Mark one only)</p> <p>To prepare for first career 4 <input type="radio"/></p> <p>To change careers 5 <input type="radio"/></p> <p>To improve career 6 <input type="radio"/></p> <p>To improve earnings 7 <input type="radio"/></p> <p>Because of interest in subject 8 <input type="radio"/></p> <p>For some other reason 9 <input type="radio"/></p> <p style="text-align: right;">↓ (Specify)</p> <p>_____</p> <p>_____</p>	<p>E6. Now some general questions about certain aspects of your education.</p>																										
<p>E3. What degree, diploma or certificate do you eventually want to obtain? (Mark one only)</p> <p>Masters or earned doctorate 1 <input type="radio"/> → Go to E5</p> <p>Bachelor or undergraduate degree, or teacher's college 2 <input type="radio"/> → Go to E5</p> <p>Diploma or certificate from community college, CEGEP or nursing school 3 <input type="radio"/> → Go to E5</p> <p>Diploma or certificate from trade, technical or vocational school, or business college 4 <input type="radio"/> → Go to E5</p> <p>Elementary High school diploma 5 <input type="radio"/></p> <p>Not for degree, diploma, or certificate 6 <input type="radio"/></p> <p>Undecided or don't know - <input type="radio"/></p> <p>Other 8 <input type="radio"/></p> <p style="text-align: right;">↓ (Specify)</p> <p>_____</p> <p>_____</p>	<p>E7. Have you ever completed an apprenticeship program?</p> <p>Yes 1 <input type="radio"/></p> <p>No 2 <input type="radio"/></p>																										
<p>E4. INTERVIEWER: Go to E6</p>	<p>E8. Have you ever taken any courses on how to use computers?</p> <p>Yes 3 <input type="radio"/></p> <p>No 4 <input type="radio"/></p>																										
<p>E9. Can you do anything on a computer, for example, play games, word processing or data entry?</p> <p>Yes 5 <input type="radio"/></p> <p>No 6 <input type="radio"/> → Go to E11</p>																											
<p>E10. In the last 12 months, have you done any of the following on a computer? ... (Any computer)</p> <table style="width: 100%; border: none;"> <thead> <tr> <th></th> <th style="text-align: center;">Yes</th> <th style="text-align: center;">No</th> </tr> </thead> <tbody> <tr> <td>a) Played games?</td> <td style="text-align: center;">01 <input type="radio"/></td> <td style="text-align: center;">02 <input type="radio"/></td> </tr> <tr> <td>b) Word processing?</td> <td style="text-align: center;">03 <input type="radio"/></td> <td style="text-align: center;">04 <input type="radio"/></td> </tr> <tr> <td>c) Data entry?</td> <td style="text-align: center;">05 <input type="radio"/></td> <td style="text-align: center;">06 <input type="radio"/></td> </tr> <tr> <td>d) Record keeping?</td> <td style="text-align: center;">07 <input type="radio"/></td> <td style="text-align: center;">08 <input type="radio"/></td> </tr> <tr> <td>e) Data analysis?</td> <td style="text-align: center;">09 <input type="radio"/></td> <td style="text-align: center;">10 <input type="radio"/></td> </tr> <tr> <td>f) Written computer programs?</td> <td style="text-align: center;">11 <input type="radio"/></td> <td style="text-align: center;">12 <input type="radio"/></td> </tr> <tr> <td>g) Anything else?</td> <td style="text-align: center;">13 <input type="radio"/></td> <td style="text-align: center;">14 <input type="radio"/></td> </tr> </tbody> </table> <p style="text-align: right;">↓ (Specify)</p> <p>_____</p> <p>_____</p>					Yes	No	a) Played games?	01 <input type="radio"/>	02 <input type="radio"/>	b) Word processing?	03 <input type="radio"/>	04 <input type="radio"/>	c) Data entry?	05 <input type="radio"/>	06 <input type="radio"/>	d) Record keeping?	07 <input type="radio"/>	08 <input type="radio"/>	e) Data analysis?	09 <input type="radio"/>	10 <input type="radio"/>	f) Written computer programs?	11 <input type="radio"/>	12 <input type="radio"/>	g) Anything else?	13 <input type="radio"/>	14 <input type="radio"/>
	Yes	No																									
a) Played games?	01 <input type="radio"/>	02 <input type="radio"/>																									
b) Word processing?	03 <input type="radio"/>	04 <input type="radio"/>																									
c) Data entry?	05 <input type="radio"/>	06 <input type="radio"/>																									
d) Record keeping?	07 <input type="radio"/>	08 <input type="radio"/>																									
e) Data analysis?	09 <input type="radio"/>	10 <input type="radio"/>																									
f) Written computer programs?	11 <input type="radio"/>	12 <input type="radio"/>																									
g) Anything else?	13 <input type="radio"/>	14 <input type="radio"/>																									
<p>E11. Do you have a personal computer at home?</p> <p>Yes 1 <input type="radio"/></p> <p>No 2 <input type="radio"/> → Go to F1</p>																											
<p>E12. Do you personally use that computer?</p> <p>Yes 3 <input type="radio"/></p> <p>No 4 <input type="radio"/> → Go to F1</p>																											
<p>E13. How many hours per week do you normally use it?</p> <p>_____ hours</p>																											

F SECTION F Science and Technology

F1. There are lots of topics in the news. I am going to read you a short list of them and for each one I would like you to tell me if you are very interested, moderately interested, or not at all interested.

	Very interested	Moderately interested	Not at all interested	No opinion
a) Current affairs, including national and local events	01 <input type="radio"/>	02 <input type="radio"/>	03 <input type="radio"/>	04 <input type="radio"/>
b) Economic conditions and business issues	05 <input type="radio"/>	06 <input type="radio"/>	07 <input type="radio"/>	08 <input type="radio"/>
c) New inventions and technologies	09 <input type="radio"/>	10 <input type="radio"/>	11 <input type="radio"/>	12 <input type="radio"/>
d) Recent scientific discoveries	13 <input type="radio"/>	14 <input type="radio"/>	15 <input type="radio"/>	16 <input type="radio"/>

F2. I would like you to tell me how well informed you are about these topics. Are you very well informed, moderately informed, or poorly informed about ...

	Very well informed	Moderately informed	Poorly informed	No opinion
a) Current affairs, including national and local events	17 <input type="radio"/>	18 <input type="radio"/>	19 <input type="radio"/>	20 <input type="radio"/>
b) Economic conditions and business issues	21 <input type="radio"/>	22 <input type="radio"/>	23 <input type="radio"/>	24 <input type="radio"/>
c) New inventions and technologies	25 <input type="radio"/>	26 <input type="radio"/>	27 <input type="radio"/>	28 <input type="radio"/>
d) Recent scientific discoveries	29 <input type="radio"/>	30 <input type="radio"/>	31 <input type="radio"/>	32 <input type="radio"/>

F3. How often do you pay attention to programs about science and technology ...

	Regularly	Occasionally	Never
a) On television	1 <input type="radio"/>	2 <input type="radio"/>	3 <input type="radio"/>
b) On radio	4 <input type="radio"/>	5 <input type="radio"/>	6 <input type="radio"/>

F4. How often do you read articles about science and technology in ...

	Regularly	Occasionally	Never
a) Newspapers	1 <input type="radio"/>	2 <input type="radio"/>	3 <input type="radio"/>
b) Magazines	4 <input type="radio"/>	5 <input type="radio"/>	6 <input type="radio"/>

F5. Please tell me if you agree or disagree with the following statements.

		Is that somewhat or strongly?		
		Somewhat	Strongly	
a) Science and technology are making our lives better	Agree	01 <input type="radio"/>	02 <input type="radio"/>	03 <input type="radio"/>
	Disagree	04 <input type="radio"/>	05 <input type="radio"/>	06 <input type="radio"/>
	No opinion	07 <input type="radio"/>		
b) Science and technology will make work more interesting	Agree	08 <input type="radio"/>	09 <input type="radio"/>	10 <input type="radio"/>
	Disagree	11 <input type="radio"/>	12 <input type="radio"/>	13 <input type="radio"/>
	No opinion	14 <input type="radio"/>		
c) On balance, computers and automation will create more jobs than they will eliminate	Agree	15 <input type="radio"/>	16 <input type="radio"/>	17 <input type="radio"/>
	Disagree	18 <input type="radio"/>	19 <input type="radio"/>	20 <input type="radio"/>
	No opinion	21 <input type="radio"/>		
d) Science makes our life change too fast	Agree	22 <input type="radio"/>	23 <input type="radio"/>	24 <input type="radio"/>
	Disagree	25 <input type="radio"/>	26 <input type="radio"/>	27 <input type="radio"/>
	No opinion	28 <input type="radio"/>		

F6. I'm going to read you a list of things governments spend money on. For each one, tell me if you think the government is spending too little, about the right amount, or too much.

	Too little	About the right amount	Too much	No opinion
a) Health care	01 ○	02 ○	03 ○	04 ○
b) Helping older people	05 ○	06 ○	07 ○	08 ○
c) Education	09 ○	10 ○	11 ○	12 ○
d) Helping the unemployed	13 ○	14 ○	15 ○	16 ○
e) Scientific research	17 ○	18 ○	19 ○	20 ○
f) Helping people on low incomes	21 ○	22 ○	23 ○	24 ○
g) Reducing pollution	25 ○	26 ○	27 ○	28 ○

G SECTION G: Work Screen

G1. Now some questions about your activities.

G2. During 1988, what best describes your MAIN activity? Were you mainly ...

(Mark one only)

- Working at a job or business? 1 ○ → Go to G9
- Looking for work? 2 ○
- A student? 3 ○
- Keeping house? 4 ○
- Retired? 5 ○
- Other 6 ○

↓
(Specify)

G3. Did you have a job or were you self-employed at any time during 1988?

- Yes 7 ○ → Go to G9
- No 8 ○

G4. Did you do any work at a job or business last week?

- Yes 1 ○ → Go to H1
- No 2 ○

G5. Did you look for a job in the last four weeks?

- Yes 3 ○ → Go to L1
- No 4 ○

G6. During last week, what best describes your MAIN activity? Were you mainly ...

(Mark one only)

- A student? 5 ○ → Go to L7
- Keeping house? 6 ○ → Go to L4
- Retired? 7 ○ → Go to G8
- Other 8 ○

↓
(Specify)

G7. INTERVIEWER: Go to L7

G8. Have you ever worked at a job or business?

- Yes 1 ○ → Go to K1
- No 2 ○ → Go to K36

G9. For how many weeks during 1988 did you do any work at a job or business?

(Include vacation, illness, strikes, lock-outs and maternity leave)

weeks

G10. During those weeks, was the work mostly full-time or part-time?

- Full-time 3 ○
- Part-time 4 ○
- Both equally 5 ○

G11. During those weeks were you mainly ...

- An employee working for someone else? 6 ○ → Go to G14
- Self-employed? 7 ○

G12. During those weeks, did you have any paid employees?

- Yes 8 ○
- No 9 ○ → Go to G14

<p>G13 About how many employees did you have? (If range given, enter maximum)</p> <p>_____ employees</p>	<p>G21 Was this your main job last week?</p> <p>Yes 7 <input type="radio"/></p> <p>No 8 <input type="radio"/> → Go to H2</p>
<p>G14 For whom did you work the longest time during 1988? (Name of business, government department or agency, or person)</p> <p>_____</p> <p>_____</p> <p>_____</p>	<p>G22 How many hours per week do you usually work at your:</p> <p>(main) job 1 _____</p> <p>other jobs 2 _____</p>
<p>G15 What kind of business, industry or service was this? (Give full description: e.g. paper box manufacturing, retail shoe store, municipal board of education)</p> <p>_____</p> <p>_____</p> <p>_____</p>	<p>G23 INTERVIEWER: Is total in G22 30 or more hours?</p> <p>Yes 3 <input type="radio"/> → Go to H11</p> <p>No 4 <input type="radio"/></p>
<p>G16 What kind of work were you doing? (Give full description: e.g. accounts clerk, dairy farmer, primary school teacher)</p> <p>_____</p> <p>_____</p> <p>_____</p>	<p>G24 Why do you usually work less than 30 hours per week? (Mark all that apply)</p> <p>Own illness or disability 1 <input type="radio"/></p> <p>Personal or family responsibilities 2 <input type="radio"/></p> <p>Going to school 3 <input type="radio"/></p> <p>Could only find part-time work 4 <input type="radio"/></p> <p>Did not want full-time work 5 <input type="radio"/></p> <p>Full-time work under 30 hours per week 6 <input type="radio"/></p> <p>Other 7 <input type="radio"/></p> <p style="text-align: right;">↓</p> <p style="text-align: right;">(Specify)</p> <p>_____</p> <p>_____</p>
<p>G17 Did you work for the same employer last week?</p> <p>Yes 1 <input type="radio"/></p> <p>No 2 <input type="radio"/> → Go to G26</p>	<p>G25 INTERVIEWER: Go to H11</p>
<p>G18 Did you do the same kind of work last week?</p> <p>Yes 3 <input type="radio"/> → Go to G20</p> <p>No 4 <input type="radio"/></p>	<p>G26 Did you do any work at a job or business last week?</p> <p>Yes 8 <input type="radio"/> → Go to H1</p> <p>No 9 <input type="radio"/></p>
<p>G19 What kind of work were you doing last week? (Give full description: e.g. accounts clerk, dairy farmer, primary school teacher)</p> <p>_____</p> <p>_____</p> <p>_____</p>	<p>G27 Last week, did you have a job to which you expected to return?</p> <p>Yes 1 <input type="radio"/> → Go to G32</p> <p>No 2 <input type="radio"/></p>
<p>G20 Was this the only job at which you worked last week?</p> <p>Yes 5 <input type="radio"/> → Go to G22</p> <p>No 6 <input type="radio"/></p>	<p>G28 Did you look for a job in the last four weeks?</p> <p>Yes 3 <input type="radio"/> → Go to L1</p> <p>No 4 <input type="radio"/></p>
	<p>G29 Was this because you believed no jobs were available?</p> <p>Yes 5 <input type="radio"/> → Go to L2</p> <p>No 6 <input type="radio"/></p>

G30. During last week, what best describes your MAIN activity? Were you mainly ... (Mark one only)	SECTION H: Employed H
<p>A student? <input type="radio"/> 1 → Go to L7</p> <p>Keeping house? <input type="radio"/> 2 → Go to L4</p> <p>Retired? <input type="radio"/> 3 → Go to K1</p> <p>Other <input type="radio"/> 4 ↓ (Specify)</p> <div style="border-bottom: 1px solid black; width: 100%; height: 1.2em; margin-bottom: 2px;"></div> <div style="border-bottom: 1px solid black; width: 100%; height: 1.2em;"></div>	<p>H1. Did you have more than one job last week?</p> <p>Yes <input type="radio"/> 1</p> <p>No <input type="radio"/> 2</p> <hr/> <p>H2. How many hours per week do you usually work at your:</p> <p>(main) job? 3 </p> <p>other jobs? 4 </p> <hr/> <p>H3. INTERVIEWER: Is total in H2 30 or more hours?</p> <p>Yes <input type="radio"/> 5 → Go to H5</p> <p>No <input type="radio"/> 6</p>
<p>G31. INTERVIEWER: Go to L7</p> <p>G32. Why did you not work at this job last week? (Mark one only)</p> <p>Own illness or disability <input type="radio"/> 01 → Go to G34</p> <p>Vacation <input type="radio"/> 02 → Go to G34</p> <p>Maternity leave <input type="radio"/> 03 → Go to G34</p> <p>Personal or family responsibilities <input type="radio"/> 04 → Go to G34</p> <p>Layoff, expects to return (paid workers only) <input type="radio"/> 05 → Go to G34</p> <p>Labour dispute (strike or lockout) <input type="radio"/> 06 → Go to G34</p> <p>Bad weather <input type="radio"/> 07 → Go to G34</p> <p>Seasonal business (exclude paid workers) <input type="radio"/> 08 → Go to G34</p> <p>New job to start in future <input type="radio"/> 09</p> <p>Other <input type="radio"/> 10 ↓ (Specify)</p> <div style="border-bottom: 1px solid black; width: 100%; height: 1.2em; margin-bottom: 2px;"></div> <div style="border-bottom: 1px solid black; width: 100%; height: 1.2em;"></div>	<p>H4. Why do you usually work less than 30 hours per week? (Mark all that apply)</p> <p>Own illness or disability <input type="radio"/> 1</p> <p>Personal or family responsibilities <input type="radio"/> 2</p> <p>Going to school <input type="radio"/> 3</p> <p>Could only find part-time work <input type="radio"/> 4</p> <p>Did not want full-time work <input type="radio"/> 5</p> <p>Full-time work under 30 hours per week <input type="radio"/> 6</p> <p>Other <input type="radio"/> 7 ↓ (Specify)</p> <div style="border-bottom: 1px solid black; width: 100%; height: 1.2em; margin-bottom: 2px;"></div> <div style="border-bottom: 1px solid black; width: 100%; height: 1.2em;"></div>
<p>G33. INTERVIEWER: Go to L7</p>	<p>H5. Are you mainly ... (main job)</p> <p>An employee working for someone else? <input type="radio"/> 8 → Go to H8</p> <p>Self-employed? <input type="radio"/> 9</p>
<p>G34. How long ago did you last work at this job?</p> <p> weeks</p>	<p>H6. Last week, did you have any paid employees?</p> <p>Yes <input type="radio"/> 1</p> <p>No <input type="radio"/> 2 → Go to H8</p>
<p>G35. In how many weeks do you expect to return to this job?</p> <p> weeks</p> <p>Don't know <input type="radio"/> 98</p>	<p>H7. About how many employees did you have? (If range given, enter maximum)</p> <p> employees</p>
<p>G36. The next section asks about your job, that is the job to which you expect to return.</p>	<p>H8. Who was your employer last week? (main job) (Name of business, government department or agency, or person)</p> <p>Same employer as in 1988 (Same as in G14) <input type="radio"/> 3 → Go to H10</p> <div style="border-bottom: 1px solid black; width: 100%; height: 1.2em; margin-bottom: 2px;"></div> <div style="border-bottom: 1px solid black; width: 100%; height: 1.2em; margin-bottom: 2px;"></div> <div style="border-bottom: 1px solid black; width: 100%; height: 1.2em;"></div>

<p>H9. What kind of business, industry or service was this? (Give full description: e.g. paper box manufacturing, retail shoe store, municipal board of education)</p> <div style="border: 1px solid black; height: 1.2em; width: 100%; margin-bottom: 2px;"></div> <div style="border: 1px solid black; height: 1.2em; width: 100%; margin-bottom: 2px;"></div> <div style="border: 1px solid black; height: 1.2em; width: 100%; margin-bottom: 2px;"></div>	<p>H18. In total, about how many people work in your business/company at all its locations?</p> <p>Less than 20 1 <input type="radio"/></p> <p>Between 20 and 99 2 <input type="radio"/></p> <p>Between 100 and 499 3 <input type="radio"/></p> <p>More than 500 people 4 <input type="radio"/></p>																				
<p>H19. INTERVIEWER: Go to H29</p>																					
<p>H10. What kind of work were you doing? (Give a full description: e.g. accounts clerk, dairy farmer, primary school teacher)</p> <p>Same duties as in 1988 (Same as in G16) 4 <input type="radio"/></p> <div style="border: 1px solid black; height: 1.2em; width: 100%; margin-bottom: 2px;"></div> <div style="border: 1px solid black; height: 1.2em; width: 100%; margin-bottom: 2px;"></div> <div style="border: 1px solid black; height: 1.2em; width: 100%; margin-bottom: 2px;"></div>	<p>H20. Would you prefer to have a permanent job?</p> <p>Yes 5 <input type="radio"/></p> <p>No 6 <input type="radio"/></p>																				
<p>H11. Are you satisfied or dissatisfied with your (main) job?</p> <table style="width: 100%; border: none;"> <tr> <td></td> <td></td> <td style="text-align: center;">Is that somewhat or very?</td> <td></td> </tr> <tr> <td></td> <td></td> <td style="text-align: center;">Somewhat Very</td> <td></td> </tr> <tr> <td>Satisfied 1 <input type="radio"/></td> <td>→ 2 <input type="radio"/></td> <td></td> <td>3 <input type="radio"/></td> </tr> <tr> <td>Dissatisfied 4 <input type="radio"/></td> <td>→ 5 <input type="radio"/></td> <td></td> <td>6 <input type="radio"/></td> </tr> <tr> <td>No opinion 7 <input type="radio"/></td> <td></td> <td></td> <td></td> </tr> </table>			Is that somewhat or very?				Somewhat Very		Satisfied 1 <input type="radio"/>	→ 2 <input type="radio"/>		3 <input type="radio"/>	Dissatisfied 4 <input type="radio"/>	→ 5 <input type="radio"/>		6 <input type="radio"/>	No opinion 7 <input type="radio"/>				<p>H21. Do you directly supervise any people?</p> <p>Yes 7 <input type="radio"/></p> <p>No 8 <input type="radio"/> → Go to H24</p>
		Is that somewhat or very?																			
		Somewhat Very																			
Satisfied 1 <input type="radio"/>	→ 2 <input type="radio"/>		3 <input type="radio"/>																		
Dissatisfied 4 <input type="radio"/>	→ 5 <input type="radio"/>		6 <input type="radio"/>																		
No opinion 7 <input type="radio"/>																					
<p>H12. In what year did you start working for this business/company?</p> <p>19 </p>	<p>H22. Last week, how many people did you directly supervise?</p> <p> people</p>																				
<p>H13. How many months in the year do you normally work at your (main) job? (Include vacation, illness, strikes, lock-outs and maternity leave)</p> <p> months</p>	<p>H23. How much of your working time do you spend supervising others? Would you say ...</p> <p>less than a quarter? 1 <input type="radio"/></p> <p>between a quarter and a half? 2 <input type="radio"/></p> <p>more than a half? 3 <input type="radio"/></p>																				
<p>H14. Is your (main) job permanent? That is, a job without a specific end date.</p> <p>Yes 1 <input type="radio"/> → Go to H21</p> <p>No 2 <input type="radio"/> → Go to H20</p> <p>Self-employed 3 <input type="radio"/></p>	<p>H24. In total, about how many people work in your business/company at all its locations?</p> <p>Less than 20 4 <input type="radio"/></p> <p>Between 20 and 99 5 <input type="radio"/></p> <p>Between 100 and 499 6 <input type="radio"/></p> <p>More than 500 people 7 <input type="radio"/></p>																				
<p>H15. Do you directly supervise any people?</p> <p>Yes 4 <input type="radio"/></p> <p>No 5 <input type="radio"/> → Go to H18</p>	<p>H25. Which of the following best describes the work you do? Is it managerial, supervisory or neither?</p> <p>Managerial 1 <input type="radio"/></p> <p>Supervisory 2 <input type="radio"/> → Go to H29</p> <p>Neither 3 <input type="radio"/> → Go to H29</p>																				
<p>H16. Last week, how many people did you directly supervise?</p> <p> people</p>	<p>H26. Would you say that you are in a top, upper, middle or lower management position?</p> <p>Top 4 <input type="radio"/></p> <p>Upper 5 <input type="radio"/></p> <p>Middle 6 <input type="radio"/></p> <p>Lower 7 <input type="radio"/></p>																				
<p>H17. How much of your working time do you spend supervising others? Would you say ...</p> <p>less than a quarter? 6 <input type="radio"/></p> <p>between a quarter and a half? 7 <input type="radio"/></p> <p>more than a half? 8 <input type="radio"/></p>	<p>H27. Do you take part in planning the future business activities of ...</p> <p>the entire business/company? 1 <input type="radio"/></p> <p>only a part of it? 2 <input type="radio"/></p> <p>not involved in planning 3 <input type="radio"/> → Go to H29</p>																				
<p>H18. How much of your working time do you spend on planning future business activities of your company? Is it ...</p> <p>less than a quarter? 4 <input type="radio"/></p> <p>between a quarter and a half? 5 <input type="radio"/></p> <p>more than a half? 6 <input type="radio"/></p>																					

H29 I'd like to ask for your opinions about your current job. Do you agree or disagree with the following statements?

Is that somewhat or strongly?

Somewhat

Strongly

a) The physical surroundings at your work are pleasant

Agree 01 ☐
Disagree 04 ☐
No opinion 07 ☐

02 ☐ 03 ☐
05 ☐ 06 ☐

b) There is a lot of freedom to decide how to do your work

Agree 08 ☐
Disagree 11 ☐
No opinion 14 ☐

09 ☐ 10 ☐
12 ☐ 13 ☐

c) You do the same things over and over

Agree 15 ☐
Disagree 18 ☐
No opinion 21 ☐

16 ☐ 17 ☐
19 ☐ 20 ☐

d) Your job requires a high level of skill

Agree 22 ☐
Disagree 25 ☐
No opinion 28 ☐

23 ☐ 24 ☐
26 ☐ 27 ☐

e) The pay is good

Agree 29 ☐
Disagree 32 ☐
No opinion 35 ☐

30 ☐ 31 ☐
33 ☐ 34 ☐

f) Your chances for promotion or career development are good

Agree 36 ☐
Disagree 39 ☐
No opinion 42 ☐

37 ☐ 38 ☐
40 ☐ 41 ☐

H30 Does your business/company provide you with ...

Yes No Don't know

a) a pension plan? 1 ☐ 2 ☐ 3 ☐

b) medical insurance? 4 ☐ 5 ☐ 6 ☐

c) a dental plan? 7 ☐ 8 ☐ 9 ☐

H35 In the last five years, how much has your work been affected by the introduction of computers or automated technology? Would you say ...

greatly? 6 ☐
somewhat? 7 ☐
hardly? 8 ☐ → Go to H39
not at all? 9 ☐ → Go to H39

H31 Does your business/company provide paid maternity leave?

Yes 1 ☐

No 2 ☐

Don't know 3 ☐

H36 In the last five years, has the level of skill required to perform your work increased, decreased, or stayed the same as a result of the introduction of computers or automated technology?

Increased 1 ☐
Decreased 2 ☐
Stayed the same 3 ☐

H32 In the last five years, how many times have you received a promotion from your current business/company?

(Since started if less than five years ago)

promotions

H37 In the last five years, has the job security increased, decreased, or stayed the same as a result of the introduction of computers or automated technology?

Increased 4 ☐
Decreased 5 ☐
Stayed the same 6 ☐

H33 Do you use computers such as mainframes, personal computers or word processors in your job?

Yes 4 ☐

No 5 ☐ → Go to H35

H38 Over the last five years, has your work become more interesting, less interesting, or stayed the same as a result of the introduction of computers or automated technology?

More interesting 7 ☐
Less interesting 8 ☐
Stayed the same 9 ☐

H34 How many hours per week do you normally use this equipment?

(Include work done at home for job)

hours

H39. How closely is your job related to your education? Is it ...

closely related? 1 ☐

somewhat related? 2 ☐

not related at all? 3 ☐

H40. What level of education is normally required for people who do your type of work?

(Level before apprenticeship if applicable)

Masters or earned doctorate 01 ☐

Bachelor or undergraduate degree, or teacher's college 02 ☐

Diploma or certificate from community college, CEGEP or nursing school 03 ☐

Diploma or certificate from trade, technical or vocational school, or business college 04 ☐

Some post-secondary 05 ☐

High school diploma 06 ☐

Less than high school diploma 07 ☐

No qualifications specified 08 ☐

Other 09 ☐

↓
(Specify)

Don't know 10 ☐

H41. Considering your experience, education and training, do you feel that you are overqualified for your job?

Yes 1 ☐

No 2 ☐

H42. Do you think it is likely you will lose your job or be laid off in the next year?

Yes 3 ☐

No 4 ☐ → Go to H44

H43. Do you think this will be because of the introduction of computers or automated technology?

Yes 5 ☐

No 6 ☐

Don't know 7 ☐

H44. Now I will ask you some questions about your work activities during the last five years, that is, since January 1984.

H45. During 1984, what best describes your MAIN activity? Were you mainly ...

(Mark one only)

Working at a job or business? 1 ☐ → Go to H47

Looking for work? 2 ☐

A student? 3 ☐

Keeping house? 4 ☐

Retired? 5 ☐

Other 6 ☐

↓
(Specify)

H46. Did you have a job or were you self-employed at any time during 1984?

Yes 7 ☐

No 8 ☐ → Go to H51

H47. For whom did you work the longest time during 1984?

(Name of business, government department or agency, or person)

Same employer as in 1988

(Same as in G14) 1 ☐ → Go to H49

H48. What kind of business, industry or service was this?

(Give full description: e.g. paper box manufacturing, retail shoe store, municipal board of education)

H49. What kind of work were you doing in 1984?

(Give a full description: e.g. accounts clerk, dairy farmer, primary school teacher)

Same duties as in 1988

(Same as in G16) 2 ☐

SECTION K. Retired		K
<p>H50. How closely was that job related to your education at that time? Was it ...</p> <p>closely related? 3 <input type="radio"/></p> <p>somewhat related? 4 <input type="radio"/></p> <p>not related at all? 5 <input type="radio"/></p>	<p>K1. Are you satisfied or dissatisfied with your retirement?</p> <p>Is that somewhat or very?</p> <p>Satisfied 1 <input type="radio"/> → 2 <input type="radio"/> 3 <input type="radio"/></p> <p>Dissatisfied 4 <input type="radio"/> → 5 <input type="radio"/> 6 <input type="radio"/></p> <p>No opinion 7 <input type="radio"/></p>	
<p>H51. Did you lose a job between January 1984 and December 1988 for any reason?</p> <p>Yes 6 <input type="radio"/></p> <p>No 7 <input type="radio"/> → Go to H53</p>	<p>K2. In what year did you retire?</p> <p>19 <input type="text"/> <input type="text"/></p>	
<p>H52. Why did this happen?</p> <p>(Mark all that apply)</p> <p>An employer going out of business 1 <input type="radio"/></p> <p>A plant closing or moving 2 <input type="radio"/></p> <p>The introduction of new technology 3 <input type="radio"/></p> <p>Reduction of staff 4 <input type="radio"/></p> <p>Seasonal job 5 <input type="radio"/></p> <p>Shortage of work 6 <input type="radio"/></p> <p>Other 7 <input type="radio"/></p> <p>(Specify)</p> <p><input type="text"/></p> <p><input type="text"/></p>	<p>K3. For whom were you working when you retired?</p> <p>(Name of business, government department or agency, or person)</p> <p>Same employer as in 1988</p> <p>(Same as in G14) 8 <input type="radio"/> → Go to K5</p> <p><input type="text"/></p> <p><input type="text"/></p> <p><input type="text"/></p>	
<p>H53. Between January 1984 and December 1988, how many different jobs did you have? By different jobs we mean different duties with the same employer, or different employers.</p> <p><input type="text"/> jobs</p>	<p>K4. What kind of business, industry or service was this?</p> <p>(Give full description: e.g. paper box manufacturing, retail shoe store, municipal board of education)</p> <p><input type="text"/></p> <p><input type="text"/></p> <p><input type="text"/></p>	
<p>H54. There were 60 months between January 1984 and December 1988. In how many of those months were you working at a job or business?</p> <p>(Include vacation, illness, strikes, lock-outs and maternity leave)</p> <p>60 months 99 <input type="radio"/> → Go to H56</p> <p><input type="text"/> months</p>	<p>K5. What kind of work were you doing?</p> <p>(Give a full description: e.g. accounts clerk, dairy farmer, primary school teacher)</p> <p>Same duties as in 1988</p> <p>(Same as in G16) 9 <input type="radio"/></p> <p><input type="text"/></p> <p><input type="text"/></p> <p><input type="text"/></p>	
<p>H55. In how many of the remaining months did you look for work?</p> <p>None 00 <input type="radio"/></p> <p><input type="text"/> months</p>	<p>K6. How closely was that job related to your education at that time? Was it ...</p> <p>closely related? 1 <input type="radio"/></p> <p>somewhat related? 2 <input type="radio"/></p> <p>not related at all? 3 <input type="radio"/></p>	
<p>H56. Now some questions about your retirement plans.</p>	<p>K7. Did you retire because you had reached mandatory retirement age?</p> <p>Yes 4 <input type="radio"/> → Go to K9</p> <p>No 5 <input type="radio"/></p>	
<p>H57. At what age do you plan to retire?</p> <p><input type="text"/></p> <p>Don't know 11 <input type="radio"/></p> <p>Don't intend to retire 22 <input type="radio"/></p>	<p>H58. Do you think that mandatory retirement is a good idea?</p> <p>Yes 3 <input type="radio"/> → At what age? <input type="text"/></p> <p>No 4 <input type="radio"/></p>	
<p>H59. INTERVIEWER: Go to M1</p>		

K14 What is the main reason that you now enjoy life less? Is it . . .

Yes No

- a) Because your employer offered an early retirement incentive? 1 ☐ 2 ☐
- b) Because new technology was introduced? 3 ☐ 4 ☐
- c) Because your health required it? 5 ☐ 6 ☐
- d) Any other reason? 7 ☐ 8 ☐

(Specify)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	-----

K14 What is the main reason that you now enjoy life less? Is it . . .

(Mark one only)

- | | | |
|---------------------------|---|-----------------------|
| Your health? | 6 | <input type="radio"/> |
| Decrease in income? | 7 | <input type="radio"/> |
| Less contact with people? | 8 | <input type="radio"/> |
| Other | 9 | <input type="radio"/> |

(Specify)

K15. Do you think mandatory retirement is a good idea?

- Yes 1 ☐ → **At what age?**
- No 2 ☐

At what age? | | |

K9. Do you receive a pension or retirement benefits from any of your former employers?

- Yes 1 ☐
- No 2 ☐ → Go to K11

Go to K11

K10. Are these benefits adjusted for changes in the cost of living?

- Yes 3 ☐
- No 4 ☐
- Don't know 5 ☐

K11 Compared to the year before you retired, do you now enjoy life more, less or about the same?

- More 6 ○
Less 7 ○ → Go to K14
About the same 8 ○ → Go to K15

→ Go to K14

→ Go to K15

K12 What is the main reason that you now enjoy life more? Is it . . .

(Mark one only)

- More leisure time? 1 ☐
- More travel? 2 ☐
- More time with family? 3 ☐
- More time for voluntary activities? 4 ☐
- Other 5 ☐

(Specify)

K13 INTERVIEWER: Go to K15

K20 Did you have a job or were you self-employed at any time during 1984?

- Yes 7 ☐ \longrightarrow Go to K25 .
No 8 ☐

Go to K25.

No 80

K21. Did you work at any time between January 1984 and December 1988?

- Yes 1 ☐ → Go to K28
No 2 ☐

Go to K28

No. 20

K22 Did you look for work in any month between January 1984 and December 1988?

Yes 3 ☐
 No 4 ☐ → Go to M1

K23. There were 60 months between January 1984 and December 1988. In how many of those months did you look for work?

months

K24. INTERVIEWER: Go to M1

K25. For whom did you work the longest time during 1984?

(Name of business, government department or agency, or person)

Same employer as retired from

(Same as in K3) 5 ☐ → Go to K27

K26. What kind of business, industry or service was this?

(Give full description: e.g. paper box manufacturing, retail shoe store, municipal board of education)

K27. What kind of work were you doing in 1984?

(Give a full description: e.g. accounts clerk, dairy farmer, primary school teacher)

Same duties as retired from

(Same as in K5) 6 ☐

K28. How closely was that job related to your education at that time? Was it ...

closely related? 7 ☐

somewhat related? 8 ☐

not related at all? 9 ☐

K29. Other than the job you retired from, did you lose a job between January 1984 and December 1988 for any reason?

Yes 1 ☐

No 2 ☐ → Go to K31

K30. Why did this happen?

(Mark all that apply)

An employer going out of business 3 ☐

A plant closing or moving 4 ☐

The introduction of new technology 5 ☐

Reduction of staff 6 ☐

Seasonal job 7 ☐

Shortage of work 8 ☐

Other 9 ☐

(Specify)

K31. Between January 1984 and December 1988, how many different jobs did you have? By different jobs we mean different duties with the same employer, or different employers.

jobs

K32. There were 60 months between January 1984 and December 1988. In how many of those months were you working at a job or business?

(Include vacation, illness, strikes, lock-outs and maternity leave)

60 months 99 ☐ → Go to M1

months

K33. Did you look for work in any of the remaining months?

Yes 1 ☐

No 2 ☐ → Go to M1

K34. In how many of those remaining months did you look for work?

months

K35. INTERVIEWER: Go to M1

K36. Do you think mandatory retirement is a good idea?

Yes 3 ☐ →

No 4 ☐

At what age?

K37. During 1984, what best describes your MAIN activity? Were you mainly ...

(Mark one only)

Looking for work? 5 ☐ → Go to K39

A student? 6 ☐

Keeping house? 7 ☐

Retired? 8 ☐

Other 9 ☐

(Specify)

<p>L17 What kind of business, industry or service was this? <i>(Give full description e.g. paper box manufacturing, retail shoe store, municipal board of education)</i></p> <div style="border-bottom: 1px solid black; height: 1.2em; width: 100%; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; height: 1.2em; width: 100%; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; height: 1.2em; width: 100%;"></div>	<p>L23 Between January 1984 and December 1988, how many different jobs did you have? By different jobs we mean different duties with the same employer, or different employers.</p> <div style="border-bottom: 1px solid black; width: 100px; display: inline-block;"></div> jobs
<p>L18 What kind of work were you doing in 1984? <i>(Give a full description e.g. accounts clerk, dairy farmer, primary school teacher)</i></p> <p>Same duties as in 1988 <i>(Same as in G16)</i> 6 <input type="radio"/></p> <div style="border-bottom: 1px solid black; height: 1.2em; width: 100%; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; height: 1.2em; width: 100%; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; height: 1.2em; width: 100%;"></div>	<p>L24 There were 60 months between January 1984 and December 1988. In how many of those months were you working at a job or business? <i>(Include vacation, illness, strikes, lock-outs and maternity leave)</i></p> <p>60 months 88 <input type="radio"/> → Go to L27</p> <div style="border-bottom: 1px solid black; width: 100px; display: inline-block;"></div> months
<p>L19 How closely was that job related to your education at that time? Was it ...</p> <p>closely related? 7 <input type="radio"/></p> <p>somewhat related? 8 <input type="radio"/></p> <p>not related at all? 9 <input type="radio"/></p>	<p>L25 Did you look for work in any of the remaining months?</p> <p>Yes 1 <input type="radio"/></p> <p>No 2 <input type="radio"/> → Go to L27</p>
<p>L20 Considering your experience, education and training, do you feel that you have been overqualified for most of your jobs?</p> <p>Yes 1 <input type="radio"/></p> <p>No 2 <input type="radio"/></p>	<p>L26 In how many of those remaining months did you look for work?</p> <div style="border-bottom: 1px solid black; width: 100px; display: inline-block;"></div> months
<p>L21 Did you lose a job between January 1984 and December 1988 for any reason?</p> <p>Yes 3 <input type="radio"/></p> <p>No 4 <input type="radio"/> → Go to L23</p>	<p>L27 Do you intend to work at a job in the future?</p> <p>Yes 3 <input type="radio"/></p> <p>No 4 <input type="radio"/> → Go to L29</p>
<p>L22 Why did this happen? <i>(Mark all that apply)</i></p> <p>An employer going out of business 1 <input type="radio"/></p> <p>A plant closing or moving 2 <input type="radio"/></p> <p>The introduction of new technology 3 <input type="radio"/></p> <p>Reduction of staff 4 <input type="radio"/></p> <p>Seasonal job 5 <input type="radio"/></p> <p>Shortage of work 6 <input type="radio"/></p> <p>Other 7 <input type="radio"/></p> <p style="text-align: right;">↓ (Specify)</p> <div style="border-bottom: 1px solid black; height: 1.2em; width: 100%; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; height: 1.2em; width: 100%;"></div>	<p>L28 At what age do you plan to retire?</p> <p>Don't know 11 <input type="radio"/></p> <p>Don't intend to retire 22 <input type="radio"/></p>
<p>L29 Do you think that mandatory retirement is a good idea?</p> <p>Yes 3 <input type="radio"/> → At what age? <div style="border-bottom: 1px solid black; width: 40px; display: inline-block;"></div></p> <p>No 4 <input type="radio"/></p>	

M SECTION M Organizations

M1 Now I have a few questions about your involvement in associations, clubs or other groups. In the last 12 months, have you been involved in any ...

	Yes	No
a) Charitable, service or volunteer organization?	01 <input type="radio"/>	02 <input type="radio"/>
b) Neighbourhood, community or school-related association?	03 <input type="radio"/>	04 <input type="radio"/>
c) Religious or church-related group, not counting time at church services?	05 <input type="radio"/>	06 <input type="radio"/>
d) Social, cultural or ethnic group?	07 <input type="radio"/>	08 <input type="radio"/>
e) Sports or athletic association?	09 <input type="radio"/>	10 <input type="radio"/>
f) Public interest group, concerned with issues such as the environment or world peace?	11 <input type="radio"/>	12 <input type="radio"/>
g) Business, professional or other work-related organization?	13 <input type="radio"/>	14 <input type="radio"/>
h) Political organization?	15 <input type="radio"/>	16 <input type="radio"/>

M2 INTERVIEWER:

If all NO in M1 1 ☐ → Go to M4
Otherwise 2 ☐

M3 On average, what is the total number of hours you spend each month participating in all such organizations?

Zero 00 ☐

or

hours

M4 Are you a member of a labour union?

Yes 3 ☐

No 4 ☐ → Go to N1

M5 On average, about how many hours do you spend each month on union activities?

Zero 00 ☐

or

hours

N SECTION N: Satisfaction

N1 For this part of the survey I would like you to consider your life as it is now.

N2 Would you describe yourself as ...

Very happy	Somewhat happy	Somewhat unhappy	Very unhappy	No opinion
1 <input type="radio"/>	2 <input type="radio"/>	3 <input type="radio"/>	4 <input type="radio"/>	5 <input type="radio"/>

N3 I am going to ask you to rate certain areas of your life. Are you satisfied or dissatisfied with ...

Is that somewhat or very?

Somewhat	Very
----------	------

a) Your health?	Satisfied	01 <input type="radio"/>	→	02 <input type="radio"/>	03 <input type="radio"/>
	Dissatisfied	04 <input type="radio"/>	→	05 <input type="radio"/>	06 <input type="radio"/>
	No opinion	07 <input type="radio"/>			
b) Your education?	Satisfied	08 <input type="radio"/>	→	09 <input type="radio"/>	10 <input type="radio"/>
	Dissatisfied	11 <input type="radio"/>	→	12 <input type="radio"/>	13 <input type="radio"/>
	No opinion	14 <input type="radio"/>			
c) Your job or main activity?	Satisfied	15 <input type="radio"/>	→	16 <input type="radio"/>	17 <input type="radio"/>
	Dissatisfied	18 <input type="radio"/>	→	19 <input type="radio"/>	20 <input type="radio"/>
	No opinion	21 <input type="radio"/>			
d) The way you spend your other time?	Satisfied	22 <input type="radio"/>	→	23 <input type="radio"/>	24 <input type="radio"/>
	Dissatisfied	25 <input type="radio"/>	→	26 <input type="radio"/>	27 <input type="radio"/>
	No opinion	28 <input type="radio"/>			
e) Your finances?	Satisfied	29 <input type="radio"/>	→	30 <input type="radio"/>	31 <input type="radio"/>
	Dissatisfied	32 <input type="radio"/>	→	33 <input type="radio"/>	34 <input type="radio"/>
	No opinion	35 <input type="radio"/>			
f) Your housing?	Satisfied	36 <input type="radio"/>	→	37 <input type="radio"/>	38 <input type="radio"/>
	Dissatisfied	39 <input type="radio"/>	→	40 <input type="radio"/>	41 <input type="radio"/>
	No opinion	42 <input type="radio"/>			
g) Your spouse, living partner or single status?	Satisfied	43 <input type="radio"/>	→	44 <input type="radio"/>	45 <input type="radio"/>
	Dissatisfied	46 <input type="radio"/>	→	47 <input type="radio"/>	48 <input type="radio"/>
	No opinion	49 <input type="radio"/>			
h) Your relationship with friends and family members?	Satisfied	50 <input type="radio"/>	→	51 <input type="radio"/>	52 <input type="radio"/>
	Dissatisfied	53 <input type="radio"/>	→	54 <input type="radio"/>	55 <input type="radio"/>
	No opinion	56 <input type="radio"/>			
i) Yourself (self-esteem)?	Satisfied	57 <input type="radio"/>	→	58 <input type="radio"/>	59 <input type="radio"/>
	Dissatisfied	60 <input type="radio"/>	→	61 <input type="radio"/>	62 <input type="radio"/>
	No opinion	63 <input type="radio"/>			

N4. Using the same scale, how do you feel about your life as a whole right now? Are you satisfied or dissatisfied?

Is that somewhat or very?

Somewhat	Very
----------	------

Satisfied	1 <input type="radio"/>	→	2 <input type="radio"/>	3 <input type="radio"/>
Dissatisfied	4 <input type="radio"/>	→	5 <input type="radio"/>	6 <input type="radio"/>
No opinion	7 <input type="radio"/>			

P SECTION P Other classification		P10 Are you limited in the kind or amount of activity you can do at home, at work, or at school because of a long term condition or health problem?	
P1 Now a few general questions.		Yes 1 <input type="radio"/> No 2 <input type="radio"/> → Go to P13	
P2 In what type of dwelling are you now living? Is it a ... Single detached house? 1 <input type="radio"/> Semi-detached or double (side-by-side)? 2 <input type="radio"/> Garden house, town house or row house? 3 <input type="radio"/> Duplex (one above the other)? 4 <input type="radio"/> Low-rise apartment (less than 5 stories)? 5 <input type="radio"/> High-rise apartment (5 or more stories)? 6 <input type="radio"/> Mobile home? 7 <input type="radio"/> Other 8 <input type="radio"/> (Specify) <div style="border: 1px solid black; width: 200px; height: 20px; margin-top: 5px;"></div> <div style="border: 1px solid black; width: 200px; height: 20px; margin-top: 5px;"></div>		P11 What is the main condition or health problem that limits you? <div style="border: 1px solid black; width: 200px; height: 20px; margin-top: 5px;"></div> <div style="border: 1px solid black; width: 200px; height: 20px; margin-top: 5px;"></div> <div style="border: 1px solid black; width: 200px; height: 20px; margin-top: 5px;"></div>	
P3 What is your postal code? <div style="border: 1px solid black; width: 100px; height: 20px; margin-top: 5px;"></div> Don't know 9 <input type="radio"/>		P12 Are you completely unable to work at a job or business because of this condition or health problem? Yes 3 <input type="radio"/> No 4 <input type="radio"/> Not applicable 5 <input type="radio"/>	
P4 Is this dwelling owned by a member of this household or is it rented? Owned 1 <input type="radio"/> Rented 2 <input type="radio"/>		P13 In what country were you born? Canada 6 <input type="radio"/> → In which province or territory? Newfoundland 01 <input type="radio"/> Prince Edward Island 02 <input type="radio"/> Nova Scotia 03 <input type="radio"/> New Brunswick 04 <input type="radio"/> Quebec 05 <input type="radio"/> Ontario 06 <input type="radio"/> Manitoba 07 <input type="radio"/> Saskatchewan 08 <input type="radio"/> Alberta 09 <input type="radio"/> British Columbia 10 <input type="radio"/> Yukon Territory 11 <input type="radio"/> Northwest Territories 12 <input type="radio"/>	
P5 How many telephones, including extensions, are there in your dwelling? One 3 <input type="radio"/> → Go to P10 Two or more 4 <input type="radio"/>		Country outside Canada 7 <input type="radio"/> (Specify) <div style="border: 1px solid black; width: 200px; height: 20px; margin-top: 5px;"></div> <div style="border: 1px solid black; width: 200px; height: 20px; margin-top: 5px;"></div>	
P6 Do all the telephones have the same number? Yes 5 <input type="radio"/> → Go to P10 No 6 <input type="radio"/>		Go to P15 ←	
P7 How many different numbers are there? <div style="border: 1px solid black; width: 50px; height: 20px; margin-top: 5px;"></div>		P14 In what year did you first immigrate to Canada? <div style="border: 1px solid black; width: 100px; height: 20px; margin-top: 5px;"></div> Canadian citizen by birth 8 <input type="radio"/>	
P8 Are any of these numbers for business use only? Yes 7 <input type="radio"/> No 8 <input type="radio"/> → Go to P10		P15 What is your date of birth? <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="border: 1px solid black; width: 40px; height: 20px; margin: 2px;"></div> <div style="border: 1px solid black; width: 40px; height: 20px; margin: 2px;"></div> <div style="border: 1px solid black; width: 60px; height: 20px; margin: 2px;"></div> </div> <div style="display: flex; justify-content: space-around; margin-top: 5px;"> Day Month Year </div>	
P9 How many are for business use only? <div style="border: 1px solid black; width: 50px; height: 20px; margin-top: 5px;"></div>			

P16. What language did you first speak in childhood?
(Accept multiple response only if languages were used equally)

	Do you still understand that/those language(s)?	
	Yes	No
English	1 <input type="radio"/>	
French	2 <input type="radio"/> → 03 <input type="radio"/>	04 <input type="radio"/>
Italian	3 <input type="radio"/> → 05 <input type="radio"/>	06 <input type="radio"/>
German	4 <input type="radio"/> → 07 <input type="radio"/>	08 <input type="radio"/>
Ukrainian	5 <input type="radio"/> → 09 <input type="radio"/>	10 <input type="radio"/>
Other	6 <input type="radio"/> → 11 <input type="radio"/>	12 <input type="radio"/>

(Specify)

P17. What language do you speak most often at home?
(Accept multiple response only if languages are spoken equally)

English	1 <input type="radio"/>
French	2 <input type="radio"/>
Italian	3 <input type="radio"/>
Chinese	4 <input type="radio"/>
German	5 <input type="radio"/>
Other	6 <input type="radio"/>

(Specify)

P18. What, if any, is your religion?

No religion	01 <input type="radio"/> → Go to P20
Roman Catholic	02 <input type="radio"/>
United Church	03 <input type="radio"/>
Anglican	04 <input type="radio"/>
Presbyterian	05 <input type="radio"/>
Lutheran	06 <input type="radio"/>
Baptist	07 <input type="radio"/>
Eastern Orthodox	08 <input type="radio"/>
Jewish	09 <input type="radio"/>
Other	10 <input type="radio"/>

(Specify)

P19. Other than on special occasions, such as weddings, funerals or baptisms, how often did you attend services or meetings connected with your religion in the last 12 months? Was it ...

At least once a week?	1 <input type="radio"/>
At least once a month?	2 <input type="radio"/>
A few times a year?	3 <input type="radio"/>
At least once a year?	4 <input type="radio"/>
Less than once a year?	5 <input type="radio"/>
Never?	6 <input type="radio"/>

P20. To which ethnic or cultural group do you or did your ancestors belong? Would it be ...
(Accept multiple responses)

French?	01 <input type="radio"/>
English?	02 <input type="radio"/>
Irish?	03 <input type="radio"/>
Scottish?	04 <input type="radio"/>
German?	05 <input type="radio"/>
Italian?	06 <input type="radio"/>
Ukrainian?	07 <input type="radio"/>
Other	08 <input type="radio"/>

(Specify)

Canadian (Probe)	09 <input type="radio"/>
Don't know	10 <input type="radio"/>

P21. What is your marital status? Is it ...

Married or living common law?	1 <input type="radio"/>
Single (never been married)?	2 <input type="radio"/> → Go to P26
Widow or widower?	3 <input type="radio"/> → Go to P26
Separated or divorced?	4 <input type="radio"/> → Go to P26

(Mark one only)

- | | |
|--|--------------------------|
| Masters or earned doctorate | 01 <input type="radio"/> |
| Bachelor or undergraduate degree, or
teacher's college | 02 <input type="radio"/> |
| Diploma or certificate from community
college, CEGEP or nursing school | 03 <input type="radio"/> |
| Diploma or certificate from trade,
technical or vocational school, or
business college | 04 <input type="radio"/> |
| Some university | 05 <input type="radio"/> |
| Some community college, CEGEP or
nursing school | 06 <input type="radio"/> |
| Some trade, technical or vocational school,
or business college | 07 <input type="radio"/> |
| Secondary high school graduation | 08 <input type="radio"/> |
| Some secondary high school | 09 <input type="radio"/> |
| Elementary school (some or completed) | 10 <input type="radio"/> |
| Other | 11 <input type="radio"/> |

(Specify)

[illegible]

(Mark one only.)

- Working at a job or business? 1 ☐ → Go to P25
- Looking for work? 2 ☐
- A student? 3 ☐
- Keeping house? 4 ☐
- Retired? 5 ☐
- Other 6 ☐

(Specify)

Yes 7 ☐

No 8 ☐ → Go to P26

1 1 1 weeks

Yes No

- a) From wages, salary or self-employment? 1 ☐ 2 ☐
- b) From government, such as Family Allowance, Unemployment Insurance, Social Assistance, Canada or Quebec Pension Plan or Old Age Security? 3 ☐ 4 ☐
- c) From interest, dividends, investments or private pensions? 5 ☐ 6 ☐
- d) From any other sources, such as alimony, scholarships, etc.? 7 ☐ 8 ☐

Income 1 ○ → \$ _____ .00
No income 2 ○
Don't know 3 ○

Same as P27 01 ○

-
- How much income do you expect to receive in 1996?**
- 01 ☐ **Less than \$20,000?**
 - 02 ☐ **Less than \$10,000?**
 - 06 ☐ **Less than \$5,000?** 10 ☐
 - 07 ☐ **\$5,000 and more?** 11 ☐
 - 07 ☐ **\$10,000 and more?**
 - 12 ☐ **Less than \$15,000?**
 - 13 ☐ **\$15,000 and more?**
 - 03 ☐ **\$20,000 and more?**
 - 08 ☐ **Less than \$40,000?**
 - 14 ☐ **Less than \$30,000?**
 - 15 ☐ **\$30,000 and more?**
 - 09 ☐ **\$40,000 and more?**
 - 16 ☐ **Less than \$60,000?**
 - 17 ☐ **\$60,000 to \$79,999?**
 - 18 ☐ **\$80,000 and more?**
 - 04 ☐ **No income**
 - 05 ☐ **Don't know**

Sex of respondent: Male 8 ☐
Female 9 ☐

This image shows a single sheet of white paper with horizontal blue or green ruling lines. The lines are evenly spaced and run across the width of the page. There is no handwriting or other markings on the paper.

APPENDIX C

Index of Variables

GSS Cycle 4

MICRODATA FILE - List of Variables

<u>FIELD</u>	<u>VARIABLE</u>	<u>LENGTH</u>	<u>POSITION</u>
1	ID_NUM	004	001 - 004
2	A3	002	005 - 006
3	A4	001	007
4	A9	001	008
5	A10	001	009
6	A11	002	010 - 011
7	A12	001	012
8	A13	001	013
9	A14	001	014
10	A16	001	015
11	A17	001	016
12	B2	001	017
13	B4	001	018
14	B5	001	019
15	B6	001	020
16	B8	001	021
17	C2	001	022
18	C3	001	023
19	C4	001	024
20	C11	001	025
21	C12	001	026
22	D3	001	027
23	D4	001	028
24	D5	001	029
25	D6	001	030
26	D7	004	031 - 034
27	E1	001	035
28	E2	001	036
29	E3	001	037
30	E7	001	038
31	E8	001	039
32	E9	001	040
33	E10A	001	041
34	E10B	001	042
35	E10C	001	043
36	E10D	001	044
37	E10E	001	045
38	E10F	001	046
39	E10G	001	047
40	E11	001	048
41	E12	001	049
42	F1A	001	050
43	F1B	001	051
44	F1C	001	052
45	F1D	001	053
46	F2A	001	054
47	F2B	001	055
48	F2C	001	056
49	F2D	001	057

GSS Cycle 4 MICRODATA FILE - List of Variables (cont.)

<u>FIELD</u>	<u>VARIABLE</u>	<u>LENGTH</u>	<u>POSITION</u>
50	F3A	001	058
51	F3B	001	059
52	F4A	001	060
53	F4B	001	061
54	F6A	001	062
55	F6B	001	063
56	F6C	001	064
57	F6D	001	065
58	F6E	001	066
59	F6F	001	067
60	F6G	001	068
61	G2	001	069
62	G3	001	070
63	G8	001	071
64	G9	002	072-073
65	G10	001	074
66	G11	001	075
67	G12	001	076
68	G17	001	077
69	G18	001	078
70	G21	001	079
71	G27	001	080
72	G29	001	081
73	G32	002	082 - 083
74	H13	002	084 - 085
75	H14	001	086
76	H20	001	087
77	H25	001	088
78	H26	001	089
79	H27	001	090
80	H28	001	091
81	H30A	001	092
82	H30B	001	093
83	H30C	001	094
84	H31	001	095
85	H33	001	096
86	H35	001	097
87	H36	001	098
88	H37	001	099
89	H38	001	100
90	H39	001	101
91	H40	002	102 - 103
92	H41	001	104
93	H42	001	105
94	H43	001	106
95	K6	001	107
96	K7	001	108
97	K8A	001	109
98	K8B	001	110

GSS Cycle 4 MICRODATA FILE - List of Variables (cont.)

<u>FIELD</u>	<u>VARIABLE</u>	<u>LENGTH</u>	<u>POSITION</u>
99	K8C	001	111
100	K8D	001	112
101	K9	001	113
102	K10	001	114
103	K11	001	115
104	K12	001	116
105	K14	001	117
106	K18	003	118 - 120
107	L1	001	121
108	L2	001	122
109	L5	001	123
110	L6A	001	124
111	L6B	001	125
112	L6C	001	126
113	L6D	001	127
114	L6E	001	128
115	L6F	001	129
116	L6G	001	130
117	L6H	001	131
118	L20	001	132
119	L27	001	133
120	M1A	001	134
121	M1B	001	135
122	M1C	001	136
123	M1D	001	137
124	M1E	001	138
125	M1F	001	139
126	M1G	001	140
127	M1H	001	141
128	M3	002	142 - 143
129	M4	001	144
130	N2	001	145
131	P2	001	146
132	P4	001	147
133	P10	001	148
134	P12	001	149
135	P16ENG	001	150
136	P16FRE	001	151
137	P16STENG	001	152
138	P16STFRE	001	153
139	P17ENG	001	154
140	P17FRE	001	155
141	P19	001	156
142	P20FRE	001	157
143	P20ENG	001	158
144	P20IRI	001	159
145	P20SCO	001	160
146	P20GER	001	161
147	P20ITA	001	162

GSS Cycle 4 MICRODATA FILE - List of Variables (cont.)

<u>FIELD</u>	<u>VARIABLE</u>	<u>LENGTH</u>	<u>POSITION</u>
148	P20UKR	001	163
149	P22	002	164 - 165
150	P23	001	166
151	P24	001	167
152	P25	002	168 - 169
153	P26A	001	170
154	P26B	001	171
155	P26C	001	172
156	P26D	001	173
157	P27A	001	174
158	P28A	002	175 - 176
159	P28B	002	177 - 178
160	P28C	002	179 - 180
161	PWEIGHT	009	181 - 189
162	A5A_A7A	001	190
163	A5B_A7B	001	191
164	A5C_A7C	001	192
165	A5D_A7D	001	193
166	A6_A8	001	194
167	G4_G26	001	195
168	G5_G28	001	196
169	G6_G30	001	197
170	G22A_H2A	002	198 - 199
171	G22B_H2B	002	200 - 201
172	G24_H4_A	001	202
173	G24_H4_B	001	203
174	G24_H4_C	001	204
175	G24_H4_D	001	205
176	G24_H4_E	001	206
177	G24_H4_F	001	207
178	G24_H4_G	001	208
179	H15_H21	001	209
180	H17_H23	001	210
181	H18_H24	001	211
182	K33_L25	001	212
183	ACT_1984	001	213
184	JOB_1984	001	214
185	RELAT_84	001	215
186	JOB_LOSS	001	216
187	JB_LOS_A	001	217
188	JB_LOS_B	001	218
189	JB_LOS_C	001	219
190	JB_LOS_D	001	220
191	JB_LOS_E	001	221
192	JB_LOS_F	001	222
193	JB_LOS_G	001	223
194	TIME_WRK	002	224 - 225
195	LOOK_WRK	002	226 - 227
196	AGE_RTRE	002	228 - 229

GSS Cycle 4 MICRODATA FILE - List of Variables (cont.)

<u>FIELD</u>	<u>VARIABLE</u>	<u>LENGTH</u>	<u>POSITION</u>
197	MAN_RTRE	001	230
198	J84_D88	001	231
199	LOOK_J_D	001	232
200	MON_LOOK	002	233 - 234
201	DVMS	001	235
202	DVSEX	001	236
203	PROV	001	237
204	DVAGEGR	002	238 - 239
205	DVIMMIG	001	240
206	DVBORNR	001	241
207	DVLVGAR1	002	242 - 243
208	DVHHLDSZ	001	244
209	DVAGR_SP	002	245 - 246
210	DV_CHILD	001	247
211	DVCHD_AG	001	248
212	DVIND_B	001	249
213	DVIND_C	001	250
214	DVIND_D	001	251
215	DVIN_HKL	001	252
216	DVEDU_CM	002	253 - 254
217	DVED_A15	002	255 - 256
218	DVED_B3	002	257 - 258
219	DVED_E5	002	259 - 260
220	DVSIC_C9	002	261 - 262
221	DVSICD11	002	263 - 264
222	DVSICG15	002	265 - 266
223	DVSIC_K4	002	267 - 268
224	DVSIC_84	002	269 - 270
225	DVSIC_89	002	271 - 272
226	DVC10SOC	002	273 - 274
227	DVD12SOC	002	275 - 276
228	DVG16SOC	002	277 - 278
229	DVK5_SOC	002	279 - 280
230	DVL14SOC	002	281 - 282
231	DV84_SOC	002	283 - 284
232	DV89_SOC	002	285 - 286
233	DV_B7	004	287 - 290
234	DV_C1	004	291 - 294
235	DV_C5	004	295 - 298
236	DV_D2	004	299 - 302
237	DV_E13	002	303 - 304
238	DV_F5A	001	305
239	DV_F5B	001	306
240	DV_F5C	001	307
241	DV_F5D	001	308
242	DVG11_H5	001	309
243	DVG12_H6	001	310
244	DV_G13	002	311 - 312

GSS Cycle 4 MICRODATA FILE - List of Variables (cont.)

<u>FIELD</u>	<u>VARIABLE</u>	<u>LENGTH</u>	<u>POSITION</u>
245	DV_G13H7	002	313 - 314
246	DV_G34	002	315 - 316
247	DV_G35	002	317 - 318
248	DV_H11	001	319
249	DV_H12	004	320 - 323
250	DVH16H22	002	324 - 325
251	DV_H29A	001	326
252	DV_H29B	001	327
253	DV_H29C	001	328
254	DV_H29D	001	329
255	DV_H29E	001	330
256	DV_H29F	001	331
257	DVH32	001	332
258	DV_H34	002	333 - 334
259	DV_K1	001	335
260	DVK2_RET	001	336
261	DV_L4	001	337
262	DV_M5	002	338 - 339
263	DV_N3A	001	340
264	DV_N3B	001	341
265	DV_N3C	001	342
266	DV_N3D	001	343
267	DV_N3E	001	344
268	DV_N3F	001	345
269	DV_N3G	001	346
270	DV_N3H	001	347
271	DV_N3I	001	348
272	DV_N4	001	349
273	DV_P16OT	001	350
274	DVP16SOT	001	351
275	DV_P17OT	001	352
276	DV_P18	002	353 - 354
277	DVP20OTH	001	355
278	DVSALP27	005	356 - 360
279	DVMAIN_7	001	361
280	DVSUP_DR	002	362 - 363
281	DVJOBS_7	001	364
282	DVM_AGE	001	365
283	DV_DIFJB	002	366 - 367
284	CLASS	002	368 - 369
285	NUSCO	002	370 - 371

APPENDIX D
Data Dictionary

FIELD	ACRONYM	LENGTH	POSITION	QUESTION & VARIABLE DESCRIPTIONS	POP. EST./SAMPLE		COMMENTS
					('000)	COUNT	
001	ID_NUM	004	001-004	UNIQUE IDENTIFICATION NUMBER 0001:9338			THIS FIELD UNIQUELY IDENTIFIES A RESPONDENT.
002	A3	002	005-006	HOW MANY YEARS OF ELEMENTARY AND HIGH SCHOOL EDUCATION HAVE YOU COMPLETED?			VALUES 21 AND 23 WERE IMPUTED FOR THESE RECORDS. THEY WERE DETERMINED FROM THE SKIP PATTERN OF THE 4-2 QUESTIONNAIRE.
			01	NO SCHOOLING	70/	51	
			02	ONE TO FIVE YEARS	621/	295	
			03	SIX	392/	202	
			04	SEVEN	831/	378	
			05	EIGHT	1309/	658	
			06	NINE	1394/	652	
			07	TEN	2244/	1015	
			08	ELEVEN	3163/	1444	
			09	TWELVE	7511/	3792	
			10	THIRTEEN	2655/	827	
			21	BETWEEN ONE AND EIGHT YEARS (IMPUTED)	11/	4	
			23	BETWEEN ELEVEN AND THIRTEEN YEARS (IMPUTED)	43/	18	
			99	NOT STATED	4/	2	
003	A4	001	0007	HAVE YOU GRADUATED FROM HIGH SCHOOL?			
			0	NOT APPLICABLE	6872/	3255	
			1	YES	11445/	5241	
			2	NO	1926/	840	
			9	NOT STATED	4/	2	
004	A9	001	0008	ARE YOU PRESENTLY WORKING TOWARDS ELEMENTARY OR HIGH SCHOOL GRADUATION?			
			0	NOT APPLICABLE	13052/	6040	
			1	YES	1282/	450	
			2	NO	5910/	2846	
			9	NOT STATED	4/	2	
005	A10	001	0009	HAVE YOU EVER TAKEN ANY UNIVERSITY, COLLEGE OR CEGEP LEVEL COURSE IN BIOLOGY, CHEMISTRY OR PHYSICS?			
			0	NOT APPLICABLE	10597/	4855	
			1	YES	3502/	1512	
			2	NO	6042/	2928	
			9	NOT STATED	106/	43	

FIELD	ACRONYM	LENGTH	POSITION	QUESTION & VARIABLE DESCRIPTIONS	POP. EST./SAMPLE ('000) COUNT	COMMENTS
006	A11	002	010-011	WHAT IS THE HIGHEST LEVEL OF EDUCATION THAT YOU HAVE ATTAINED?		VALUES 21 AND 22 WERE IMPUTED FOR THESE RECORDS. THEY WERE DETERMINED FROM THE SKIP PATTERN OF THE 4-2 QUESTIONNAIRE.
			01	MASTERS OR EARNED DOCTDRATE	736/ 313	
			02	BACHELOR OR UNDERGRADUATE DEGREE OR TEACHER'S COLLEGE	2076/ 988	
			03	DIPLOMA/CERT. FROM COMM. COLLEGE/CEGEP/NURSING SCHOOL	1348/ 577	
			04	DIPLOMA/CERT. FROM TRADE/TECH./VOCAT. DR BUSINESS COL.	2131/1138	
			05	SOME UNIVERSITY	1230/ 566	
			06	SOME COMMUNITY COLLEGE, CEGEP OR NURSING SCHOOL	1061/ 400	
			07	SOME TRADE/TECHNICAL/VOCATIONAL SCHOOL/BUSINESS COLLEGE	836/ 386	
			08	OTHER	219/ 109	
			21	NOT STATED 01 - 04	5/ 3	
			22	NOT STATED 05 - 08	4/ 1	
			97	NOT APPLICABLE	10597/4855	
			99	NOT STATED	4/ 2	
007	A12	001	0012	WHEN YOU TOOK COURSES AT UNIVERSITY/COLLEGE/TRADE SCHOOL, WERE YOU WORKING TOWARDS A DEGREE, DIPLOMA OR CERTIFICATE?		
			0	NOT APPLICABLE	16893/7874	
			1	YES	2821/1209	
			2	NO	528/ 252	
			9	NOT STATED	6/ 3	
008	A13	001	0013	ARE YOU STILL WORKING TOWARDS YOUR DEGREE, DIPLOMA OR CERTIFICATE?		
			0	NOT APPLICABLE	17421/8126	
			1	YES	1180/ 452	
			2	NO	1640/ 757	
			9	NOT STATED	6/ 3	

FIELD	ACRONYM	LENGTH	POSITION	QUESTION & VARIABLE DESCRIPTIONS	POP. EST./SAMPLE ('000) COUNT	COMMENTS
009	A14	001	0014	WHAT IS THE HIGHEST DEGREE, DIPLOMA OR CERTIFICATE THAT YOU HAVE COMPLETED?		THE VALUE 8 WAS IMPUTED FOR THESE RECORDS. IT WAS DETERMINED FROM THE SKIP PATTERN OF THE 4-2 QUESTIONNAIRE.
			0	NOT APPLICABLE	18073/8326	
			2	BACHELOR OR UNDERGRADUATE DEGREE OR TEACHER'S COLLEGE	20/ 13	
			3	DIPLOMA/CERT. FROM COMM. COLLEGE/CEGEP/NURSING SCHOOL	129/ 44	
			4	DIPLOMA/CERT. FROM TRADE/TECH./VOCAT. OR BUSINESS COL.	320/ 160	
			5	HIGH SCHOOL DIPLOMA	1294/ 594	
			6	LESS THAN HIGH SCHOOL DIPLOMA	252/ 123	
			7	OTHER	144/ 69	
			8	NOT STATED 2 - 4 (IMPUTED)	11/ 7	
			9	NOT STATED	4/ 2	
010	A16	001	0015	WHAT WAS YOUR MAIN REASON FOR CHOOSING THIS FIELD OF STUDY? WAS IT TO PREPARE FOR FIRST CAREER, TO CHANGE OR IMPROVE CAREER, TO IMPROVE EARNINGS, BECAUSE OF INTEREST IN SUBJECT OR FOR SOME OTHER REASON?		
			0	NOT APPLICABLE	13323/6024	
			1	TO PREPARE FOR FIRST CAREER	3896/1762	
			2	TO CHANGE CAREERS	339/ 176	
			3	TO IMPROVE CAREER	717/ 368	
			4	TO IMPROVE EARNINGS	216/ 117	
			5	BECAUSE OF INTEREST IN SUBJECT	1569/ 790	
			6	FOR SOME OTHER REASON	143/ 79	
			9	NOT STATED	45/ 22	
011	A17	001	0016	ARE YOU NOW WORKING TOWARDS A DIFFERENT DEGREE, DIPLOMA OR CERTIFICATE?		
			0	NOT APPLICABLE	11777/5307	
			1	YES	800/ 370	
			2	NO	7666/3659	
			9	NOT STATED	4/ 2	

FIELD	ACRONYM	LENGTH	POSITION	QUESTION & VARIABLE DESCRIPTIONS	POP. EST./SAMPLE ('000) COUNT	COMMENTS
012	B2	001	0017	WHAT DEGREE, DIPLOMA OR CERTIFICATE ARE YOU WORKING TOWARDS?		
			0	NOT APPLICABLE	18263/8514	
			1	MASTERS OR EARNED DOCTORATE	176/ 79	
			2	BACHELOR OR UNDERGRADUATE DEGREE OR TEACHER'S COLLEGE	791/ 346	
			3	DIPLOMA/CERT. FROM COMM. COLLEGE/CEGEP/NURSING SCHOOL	484/ 170	
			4	DIPLOMA/CERT. FROM TRADE/TECH./VOCAT. OR BUSINESS COL.	374/ 152	
			5	ELEMENTARY/HIGH SCHOOL DIPLOMA	31/ 12	
			6	OTHER	111/ 56	
			9	NOT STATED	18/ 9	
013	B4	001	0018	WHAT WAS YOUR MAIN REASON FOR CHOOSING THIS FIELD OF STUDY? WAS IT TO PREPARE FOR FIRST CAREER, TO CHANGE OR IMPROVE CAREER, TO IMPROVE EARNINGS, BECAUSE OF INTEREST IN SUBJECT, OR FOR SOME OTHER REASON?		
			0	NOT APPLICABLE	18294/8526	
			1	TO PREPARE FOR FIRST CAREER	616/ 211	
			2	TO CHANGE CAREERS	271/ 114	
			3	TO IMPROVE CAREER	494/ 230	
			4	TO IMPROVE EARNINGS	105/ 54	
			5	BECAUSE OF INTEREST IN SUBJECT	434/ 184	
			6	FOR SOME OTHER REASON	23/ 14	
			9	NOT STATED	11/ 5	
014	B5	001	0019	IN THE LAST 12 MONTHS DID YOU TAKE ANY COURSES FOR THIS PROGRAM?		
			0	NOT APPLICABLE	16982/8064	
			1	YES	3002/1153	
			2	NO	260/ 119	
			9	NOT STATED	4/ 2	

FIELD	ACRONYM	LENGTH	POSITION	QUESTION & VARIABLE DESCRIPTIONS	POP. EST./SAMPLE ('000) COUNT	COMMENTS
015	B6	001	0020	WERE YOU MAINLY A FULL-TIME OR A PART-TIME STUDENT? 0 NOT APPLICABLE 1 FULL-TIME 2 PART-TIME 9 NOT STATED	17242/8183 2165/ 777 833/ 373 8/ 5	
016	B8	001	0021	WHAT DO YOU EXPECT TO DO WHEN YOU GRADUATE FROM YOUR CURRENT PROGRAM? 0 NOT APPLICABLE 1 WORK AT A NEW OR FIRST JOB 2 GO ON TO FURTHER EDUCATION 3 WORK AT THE SAME JOB 4 DON'T KNOW 5 OTHER 9 NOT STATED	16982/8064 1054/ 442 1403/ 470 467/ 219 252/ 107 69/ 31 21/ 5	
017	C2	001	0022	DURING THE 12 MONTHS AFTER YOU COMPLETED THESE STUDIES, WHAT BEST DESCRIBES YOUR MAIN ACTIVITY? WERE YOU MAINLY... 0 NOT APPLICABLE 1 WORKING AT A JOB OR BUSINESS 2 LOOKING FOR WORK 3 A STUDENT 4 KEEPING HOUSE 5 RETIRED 6 OTHER 9 NOT STATED	3332/1323 13832/6489 798/ 404 444/ 199 1267/ 640 9/ 4 529/ 261 37/ 18	MAIN ACTIVITY REFERS TO THAT ACTIVITY WHERE RESPONDENT SPENDS MOST OF HIS/HER TIME.
018	C3	001	0023	DID YOU HAVE A JOB OR WERE YOU SELF-EMPLOYED AT ANY TIME DURING THOSE 12 MONTHS? 0 NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	17164/7812 850/ 437 2215/1079 18/ 10	

FIELD	ACRONYM	LENGTH	POSITION	QUESTION & VARIABLE DESCRIPTIONS	POP. EST./SAMPLE ('000) COUNT	COMMENTS
019	C4	001	0024	HAVE YOU EVER HAD A JOB SINCE COMPLETING THAT PROGRAM? 0 NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	18014/8249 1591/ 755 624/ 324 18/ 10	
020	C11	001	0025	WAS THIS WORK MOSTLY FULL-TIME OR PART-TIME? 0 NOT APPLICABLE 1 FULL-TIME 2 PART-TIME 3 BOTH EQUALLY 9 NOT STATED	3956/1647 14456/6768 1629/ 825 135/ 63 71/ 35	
021	C12	001	0026	HOW CLOSELY WAS THAT JOB RELATED TO YOUR EDUCATION? WAS IT... 0 NOT APPLICABLE 1 CLOSELY RELATED 2 SOMEWHAT RELATED 3 NOT AT ALL RELATED 9 NOT STATED	3956/1647 5519/2623 2270/1110 8423/3920 79/ 38	
022	D3	001	0027	AT THAT TIME WERE YOU LESS THAN 15 YEARS OLD? 0 NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	70/ 51 9669/4201 10473/5071 35/ 15	
023	D4	001	0028	DURING THE 12 MONTHS BEFORE YOU STARTED THESE STUDIES, WHAT BEST DESCRIBES YOU MAIN ACTIVITY? WERE YOU MAINLY... 0 NOT APPLICABLE 1 WORKING AT A JOB OR BUSINESS 2 LOOKING FOR WORK 3 A STUDENT 4 KEEPING HOUSE 5 RETIRED 6 OTHER 9 NOT STATED	9740/4252 3179/1539 177/ 97 6683/3212 287/ 164 8/ 3 128/ 51 47/ 20	MAIN ACTIVITY REFERS TO THAT ACTIVITY WHERE RESPONDENT SPENDS MOST OF HIS/HER TIME.

FIELD	ACRONYM	LENGTH	POSITION	QUESTION & VARIABLE DESCRIPTIONS	POP. EST./SAMPLE ('000)	COUNT	COMMENTS
024	D5	001	0029	BEFORE STARTING THE PROGRAM, HAD YOU EVER HELD A FULL-TIME JOB FOR SIX MONTHS OR MORE?			
				0 NOT APPLICABLE	12918/5791		
				1 YES	610/ 298		
				2 NO	6685/3234		
				9 NOT STATED	35/ 15		
025	D6	001	0030	HOW MANY MONTHS OR YEARS OF TOTAL FULL-TIME WORK EXPERIENCE DID YOU HAVE BEFORE YOU STARTED YOUR PROGRAM?			
				0 NOT APPLICABLE	19603/9025		
				1 SIX MONTHS TO LESS THAN ONE YEAR	109/ 56		
				2 ONE TO LESS THAN THREE YEARS	242/ 102		
				3 THREE TO LESS THAN FIVE YEARS	92/ 50		
				4 FIVE TO LESS THAN SEVEN YEARS	36/ 19		
				5 SEVEN YEARS OR MORE	124/ 65		
				9 NOT STATED	42/ 21		
026	D7	004	031-034	BEFORE STARTING YOUR PROGRAM, IN WHAT YEAR DID YOU LAST WORK AT A FULL-TIME JOB THAT LASTED SIX MONTHS OR MORE?			
				0000 NOT APPLICABLE	19603/9025		
				1936:1988	539/ 263		
				9996 STILL WORKING AT IT	14/ 6		
				9999 NOT STATED	91/ 44		
027	E1	001	0035	IN THE NEXT FIVE YEARS, DO PLAN TO START AN ADDITIONAL EDUCATIONAL OR TRAINING PROGRAM? (INCLUDE PART-TIME AND FULL-TIME)			
				1 YES	4946/2149		
				2 NO	12744/6000		
				3 DON'T KNOW	2533/1178		
				9 NOT STATED	24/ 11		

FIELD	ACRONYM	LENGTH	POSITION	QUESTION & VARIABLE DESCRIPTIONS	POP. EST./SAMPLE ('000)	COUNT	COMMENTS
028	E2	001	0036	WHAT IS YOUR MAIN REASON FOR PLANNING TO DO THIS? IS IT TO...			
			0	NOT APPLICABLE	15277/	7178	
			1	TO PREPARE FOR FIRST CAREER	1422/	486	
			2	TO CHANGE CAREERS	495/	250	
			3	TO IMPROVE CAREER	1611/	745	
			4	TO IMPROVE EARNINGS	499/	246	
			5	BECAUSE OF INTEREST IN SUBJECT	765/	352	
			6	FOR SOME OTHER REASON	145/	68	
			9	NOT STATED	32/	13	
029	E3	001	0037	WHAT DEGREE, DIPLOMA OR CERTIFICATE DO YOU EVENTUALLY WANT TO OBTAIN?			
			0	NOT APPLICABLE	15277/	7178	
			1	MASTERS OR EARNED DOCTORATE	544/	244	
			2	BACHELOR OR UNDERGRADUATE DEGREE, OR TEACHER'S COLLEGE	1233/	495	
			3	DIPLOMA/CERT. FROM COMM. COLLEGE/CEGEP/NURSING SCHOOL	819/	301	
			4	DIPLOMA/CERT. FROM TRADE/TECH./VOCAT. OR BUSINESS COL.	879/	416	
			5	ELEMENTARY/HIGH SCHOOL DIPLOMA	201/	103	
			6	NOT FOR DEGREE, DIPLOMA OR CERTIFICATE	373/	157	
			7	UNDECIDED OR DON'T KNOW	605/	292	
			8	OTHER	284/	136	
			9	NOT STATED	32/	16	
030	E7	001	0038	HAVE YOU EVER COMPLETED AN APPRENTICESHIP PROGRAM?			
			1	YES	2381/	989	
			2	NO	17819/	8324	
			9	NOT STATED	48/	25	

FIELD	ACRONYM	LENGTH	POSITION	QUESTION & VARIABLE DESCRIPTIONS	POP. EST./SAMPLE		COMMENTS
					('000)	COUNT	
031	E8	001	0039	HAVE YOU EVER TAKEN COURSES ON HOW TO USE COMPUTERS?			
				1 YES		6387/2695	
				2 NO		13832/6630	
				9 NOT STATED		28/ 13	
032	E9	001	0040	CAN YOU DO ANYTHING ON A COMPUTER, FOR EXAMPLE, PLAY GAMES, WORD PROCESSING OR DATA ENTRY?			
				1 YES		9580/4228	
				2 NO		10658/5105	
				9 NOT STATED		10/ 5	
033	E10A	001	0041	IN THE LAST 12 MONTHS, HAVE YOU PLAYED GAMES ON A COMPUTER?			
				0 NOT APPLICABLE		10658/5105	
				1 YES		7021/3082	
				2 NO		2528/1134	
				9 NOT STATED		41/ 17	
034	E10B	001	0042	IN THE LAST 12 MONTHS, HAVE YOU DONE ANY WORD PROCESSING ON A COMPUTER?			
				0 NOT APPLICABLE		10658/5105	
				1 YES		6013/2506	
				2 NO		3530/1709	
				9 NOT STATED		47/ 18	
035	E10C	001	0043	IN THE LAST 12 MONTHS, HAVE YOU DONE ANY DATA ENTRY ON A COMPUTER?			
				0 NOT APPLICABLE		10658/5105	
				1 YES		6052/2632	
				2 NO		3493/1585	
				9 NOT STATED		45/ 16	
036	E10D	001	0044	IN THE LAST 12 MONTHS, HAVE YOU DONE RECORD KEEPING ON A COMPUTER?			
				0 NOT APPLICABLE		10658/5105	
				1 YES		4564/1979	
				2 NO		4995/2239	
				9 NOT STATED		31/ 15	

FIELD	ACRONYM	LENGTH	POSITION	QUESTION & VARIABLE DESCRIPTIONS	POP. EST./SAMPLE ('000) COUNT	COMMENTS
037	E10E	001	0045	IN THE LAST 12 MONTHS, HAVE YOU DDNE ANY DATA ANALYSIS ON A COMPUTER?		
				0 NOT APPLICABLE	10658/5105	
				1 YES	3109/1317	
				2 NO	6443/2902	
				9 NOT STATED	38/ 14	
038	E10F	001	0046	IN THE LAST 12 MONTHS, HAVE YOU WRITTEN ANY COMPUTER PROGRAMS?		
				0 NOT APPLICABLE	10658/5105	
				1 YES	2445/ 965	
				2 NO	7108/3254	
				9 NOT STATED	37/ 14	
039	E10G	001	0047	IN THE LAST 12 MONTHS, HAVE YOU DONE ANYTHING ELSE ON A COMPUTER?		
				0 NOT APPLICABLE	10658/5105	
				1 YES	607/ 249	
				2 NO	8771/3900	
				9 NOT STATED	212/ 84	
040	E11	001	0048	DO YOU HAVE A PERSONAL COMPUTER AT HOME?		
				1 YES	3936/1519	
				2 NO	16277/7800	
				9 NOT STATED	35/ 19	
041	E12	001	0049	DO YOU PERSONALLY USE THAT COMPUTER?		
				0 NOT APPLICABLE	16277/7800	
				1 YES	2601/1026	
				2 NO	1305/ 481	
				9 NOT STATED	65/ 31	
042	F1A	001	0050	ARE YOU VERY INTERESTED, MODERATELY INTERESTED, OR NOT AT ALL INTERESTED IN CURRENT AFFAIRS, INCLUDING NATIONAL AND LOCAL EVENTS?		
				1 VERY INTERESTED	9434/4275	
				2 MODERATELY INTERESTED	8635/3992	
				3 NOT AT ALL INTERESTED	1992/ 982	
				4 NO OPINION	86/ 45	
				9 NOT STATED	101/ 44	

FIELD	ACRONYM	LENGTH	POSITION	QUESTION & VARIABLE DESCRIPTIONS	POP. EST./SAMPLE ('000)	COUNT	COMMENTS
043	F1B	001	0051	ARE YOU VERY INTERESTED, MODERATELY INTERESTED, OR NOT AT ALL INTERESTED IN ECONOMIC CONDITIONS AND BUSINESS ISSUES?			
			1	VERY INTERESTED		6732/2976	
			2	MODERATELY INTERESTED		9180/4252	
			3	NOT AT ALL INTERESTED		4041/1988	
			4	NO OPINION		182/ 74	
			9	NOT STATED		111/ 48	
044	F1C	001	0052	ARE YOU VERY INTERESTED, MODERATELY INTERESTED, OR NOT AT ALL INTERESTED IN NEW INVENTIONS AND TECHNOLOGIES?			
			1	VERY INTERESTED		7013/3083	
			2	MODERATELY INTERESTED		9132/4231	
			3	NOT AT ALL INTERESTED		3813/1896	
			4	NO OPINION		187/ 82	
			9	NOT STATED		102/ 46	
045	F1D	001	0053	ARE YOU VERY INTERESTED, MODERATELY INTERESTED, OR NOT AT ALL INTERESTED IN RECENT SCIENTIFIC DISCOVERIES?			
			1	VERY INTERESTED		7453/3355	
			2	MODERATELY INTERESTED		8724/4025	
			3	NOT AT ALL INTERESTED		3769/1829	
			4	NO OPINION		196/ 82	
			9	NOT STATED		106/ 47	
046	F2A	001	0054	ARE YOU VERY WELL INFORMED, MODERATELY INFORMED, OR POORLY INFORMED ABOUT CURRENT AFFAIRS, INCLUDING NATIONAL AND LOCAL EVENTS?			
			1	VERY WELL INFORMED		5481/2347	
			2	MODERATELY INFORMED		11898/5536	
			3	POORLY INFORMED		2526/1319	
			4	NO OPINION		196/ 78	
			9	NOT STATED		147/ 58	

FIELD	ACRONYM	LENGTH	POSITION	QUESTION & VARIABLE DESCRIPTIONS	POP. EST./SAMPLE ('000) COUNT	COMMENTS
047	F2B	001	0055	ARE YOU VERY WELL INFORMED, MODERATELY INFORMED, OR POORLY INFORMED ABOUT ECONOMIC CONDITIONS AND BUSINESS ISSUES? 1 VERY WELL INFORMED 2 MODERATELY INFORMED 3 POORLY INFORMED 4 NO OPINION 9 NOT STATED	3418/1428 11160/5066 5267/2671 275/ 116 128/ 57	
048	F2C	001	0056	ARE YOU VERY WELL INFORMED, MODERATELY INFORMED, OR POORLY INFORMED ABOUT NEW INVENTIONS AND TECHNOLOGIES? 1 VERY WELL INFORMED 2 MODERATELY INFORMED 3 POORLY INFORMED 4 NO OPINION 9 NOT STATED	2531/1035 10890/4962 6396/3154 307/ 131 125/ 56	
049	F2D	001	0057	ARE YOU VERY WELL INFORMED, MODERATELY INFORMED, OR POORLY INFORMED ABOUT RECENT SCIENTIFIC DISCOVERIES? 1 VERY WELL INFORMED 2 MODERATELY INFORMED 3 POORLY INFORMED 4 NO OPINION 9 NOT STATED	2273/ 957 10680/4830 6819/3354 342/ 140 134/ 57	
050	F3A	001	0058	HOW OFTEN DO YOU PAY ATTENTION TO PROGRAMS ABOUT SCIENCE AND TECHNOLOGY ON TELEVISION? 1 REGULARLY 2 OCCASIONALLY 3 NEVER 9 NOT STATED	6354/2885 11243/5134 2544/1268 107/ 51	
051	F3B	001	0059	HOW OFTEN DO YOU PAY ATTENTION TO PROGRAMS ABOUT SCIENCE AND TECHNOLOGY ON RADIO? 1 REGULARLY 2 OCCASIONALLY 3 NEVER 9 NOT STATED	2079/ 917 6801/3165 11249/5200 118/ 56	

FIELD	ACRONYM	LENGTH	POSITION	QUESTION & VARIABLE DESCRIPTIONS	POP. EST./SAMPLE ('000) COUNT	COMMENTS
052	F4A	001	0060	HOW OFTEN DO YOU READ ARTICLES ABOUT SCIENCE AND TECHNOLOGY IN NEWSPAPERS? 1 REGULARLY 2 OCCASIONALLY 3 NEVER 9 NOT STATED	5933/2677 9787/4506 4415/2102 112/ 53	
053	F4B	001	0061	HOW OFTEN DO YOU READ ARTICLES ABOUT SCIENCE AND TECHNOLOGY IN MAGAZINES? 1 REGULARLY 2 OCCASIONALLY 3 NEVER 9 NOT STATED	4752/2092 9191/4323 6180/2869 125/ 54	
054	F6A	001	0062	DO YOU THINK THE GOVERNMENT IS SPENDING TOO LITTLE, ABOUT THE RIGHT AMOUNT, OR TOO MUCH ON HEALTH CARE? 1 TOO LITTLE 2 ABOUT THE RIGHT AMOUNT 3 TOO MUCH 4 NO OPINION 9 NOT STATED	11876/5419 6286/2999 1012/ 427 941/ 430 133/ 63	
055	F6B	001	0063	DO YOU THINK THE GOVERNMENT IS SPENDING TOO LITTLE, ABOUT THE RIGHT AMOUNT, OR TOO MUCH ON HELPING OLDER PEOPLE? 1 TOO LITTLE 2 ABOUT THE RIGHT AMOUNT 3 TOO MUCH 4 NO OPINION 9 NOT STATED	12807/5919 5780/2707 337/ 137 1196/ 512 127/ 63	
056	F6C	001	0064	DO YOU THINK THE GOVERNMENT IS SPENDING TOO LITTLE, ABOUT THE RIGHT AMOUNT, OR TOO MUCH ON EDUCATION? 1 TOO LITTLE 2 ABOUT THE RIGHT AMOUNT 3 TOO MUCH 4 NO OPINION 9 NOT STATED	9787/4539 7711/3543 1188/ 504 1418/ 678 144/ 74	

FIELD	ACRONYM	LENGTH	POSITION	QUESTION & VARIABLE DESCRIPTIONS	POP. EST./SAMPLE		COMMENTS
					('000)	COUNT	
057	F6D	001	0065	DO YOU THINK THE GOVERNMENT IS SPENDING TOO LITTLE, ABOUT THE RIGHT AMOUNT, OR TOO MUCH ON HELPING THE UNEMPLOYED?			
			1	TOO LITTLE		5959/2892	
			2	ABOUT THE RIGHT AMOUNT		7821/3583	
			3	TOO MUCH		4549/1972	
			4	NO OPINION		1772/ 812	
			9	NOT STATED		146/ 79	
058	F6E	001	0066	DO YOU THINK THE GOVERNMENT IS SPENDING TOO LITTLE, ABOUT THE RIGHT AMOUNT, OR TOO MUCH ON SCIENTIFIC RESEARCH?			
			1	TOO LITTLE		7036/3051	
			2	ABOUT THE RIGHT AMOUNT		6352/2979	
			3	TOO MUCH		2445/1206	
			4	NO OPINION		4268/2022	
			9	NOT STATED		147/ 80	
059	F6F	001	0067	DO YOU THINK THE GOVERNMENT IS SPENDING TOO LITTLE, ABOUT THE RIGHT AMOUNT, OR TOO MUCH ON HELPING PEOPLE ON LOW INCOMES?			
			1	TOO LITTLE		10230/4742	
			2	ABOUT THE RIGHT AMOUNT		6118/2876	
			3	TOO MUCH		1939/ 823	
			4	NO OPINION		1817/ 821	
			9	NOT STATED		144/ 76	
060	F6G	001	0068	DO YOU THINK THE GOVERNMENT IS SPENDING TOO LITTLE, ABOUT THE RIGHT AMOUNT, OR TOO MUCH ON REDUCING POLLUTION?			
			1	TOO LITTLE		15434/6965	
			2	ABOUT THE RIGHT AMOUNT		2500/1218	
			3	TOO MUCH		379/ 167	
			4	NO OPINION		1796/ 913	
			9	NOT STATED		139/ 75	

FIELD	ACRONYM	LENGTH	POSITION	QUESTION & VARIABLE DESCRIPTIONS	POP. EST./SAMPLE ('000) COUNT	COMMENTS
061	G2	001	0069	DURING 1988, WHAT BEST DESCRIBES YOUR MAIN ACTIVITY? WERE YOU MAINLY...		THE VALUE 7 WAS IMPUTED FOR THESE RECORDS. IT WAS DETERMINED FROM THE SKIP PATTERN OF THE 4-2 QUESTIONNAIRE. MAIN ACTIVITY REFERS TO THAT ACTIVITY WHERE RESPONDENT SPENDS MOST OF HIS/HER TIME.
			1	WORKING AT A JOB OR BUSINESS	11938/5469	
			2	LOOKING FOR WORK	399/ 213	
			3	A STUDENT	2342/ 848	
			4	KEEPING HOUSE	2943/1523	
			5	RETIRED	2289/1139	
			6	OTHER	320/ 138	
			7	NOT STATED 2 - 6 (IMPUTED)	4/ 2	
			9	NOT STATED	13/ 6	
062	G3	001	0070	DID YOU HAVE A JOB OR WERE YOU SELF-EMPLOYED AT ANY TIME DURING 1988?		THIS QUESTION IS ASKED FOR ALL THOSE WHOSE MAIN ACTIVITY WAS NOT GIVEN AS WORKING.
			0	NOT APPLICABLE	11938/5469	
			1	YES	2651/1098	
			2	NO	5646/2765	
			9	NOT STATED	13/ 6	
063	G8	001	0071	HAVE YOU EVER WORKED AT A JOB OR BUSINESS?		
			0	NOT APPLICABLE	18104/8267	
			1	YES	2031/ 998	
			2	NO	99/ 67	
			9	NOT STATED	13/ 6	
064	G9	002	072-073	FOR HOW MANY WEEKS DURING 1988 DID YOU DO ANY WORK AT A JOB OR BUSINESS?		IF RESPONDENT WORKED ONLY PART-TIME, FOR EXAMPLE TWO DAYS A WEEK, BUT WORKED EVERY WEEK ALL YEAR ROUND THEN 52 WAS TO BE INDICATED. TIME SPENT ON VACATION, DUE TO ILLNESS, STRIKES, LOCK-OUTS AND MATERNITY LEAVE WAS TO BE INCLUDED.
			00:52 WEEKS		14571/6558	
			97	NOT APPLICABLE	5646/2765	
			99	NOT STATED	31/ 15	
065	G10	001	0074	DURING THOSE WEEKS, WAS THE WORK MOSTLY FULL-TIME OR PART-TIME?		FULL-TIME DEFINED AS 30 HOURS OR MORE PER WEEK.
			0	NOT APPLICABLE	5646/2765	
			1	FULL-TIME	11791/5334	
			2	PART-TIME	2590/1138	
			3	BOTH EQUALLY	196/ 92	
			9	NOT STATED	24/ 9	

FIELD	ACRONYM	LENGTH	POSITION	QUESTION & VARIABLE DESCRIPTIONS	POP. EST./SAMPLE ('000) COUNT	COMMENTS
066	G11	001	0075	DURING THOSE WEEKS WERE YOU MAINLY...		
			0	NOT APPLICABLE	5646/2765	
			1	AN EMPLOYEE WORKING FOR SOMEONE ELSE	12577/5625	
			2	SELF-EMPLOYED	1988/ 936	
			9	NOT STATED	37/ 12	
067	G12	001	0076	DURING THOSE WEEKS, DID YOU HAVE ANY PAID EMPLOYEES?		
			0	NOT APPLICABLE	18223/8390	
			1	YES	993/ 441	
			2	NO	962/ 477	
			9	NOT STATED	70/ 30	
068	G17	001	0077	DID YOU WORK FOR THE SAME EMPLOYER LAST WEEK?		
			0	NOT APPLICABLE	5646/2765	
			1	YES	10816/4844	
			2	NO	3744/1715	
			9	NOT STATED	42/ 14	
069	G18	001	0078	DID YOU DO THE SAME KIND OF WORK LAST WEEK?		
			0	NOT APPLICABLE	9390/4480	
			1	YES	10645/4763	
			2	NO	171/ 81	
			9	NOT STATED	42/ 14	
070	G21	001	0079	WAS THIS YOUR MAIN JOB LAST WEEK?		
			0	NOT APPLICABLE	19744/9113	
			1	YES	439/ 200	
			2	NO	22/ 11	
			9	NOT STATED	42/ 14	
071	G27	001	0080	LAST WEEK, DID YOU HAVE A JOB TO WHICH YOU EXPECTED TO RETURN?		
			0	NOT APPLICABLE	17660/8106	
			1	YES	585/ 309	
			2	NO	1961/ 909	
			9	NOT STATED	42/ 14	

FIELD	ACRONYM	LENGTH	POSITION	QUESTION & VARIABLE DESCRIPTIONS	POP. EST./SAMPLE ('000) COUNT	COMMENTS
072	G29	001	0081	HAS THIS BECAUSE YOU BELIEVED NO JOBS WERE AVAILABLE? 0 NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	19072/8822 58/ 43 1076/ 459 42/ 14	
073	G32	002	082-083	WHY DID YOU NOT WORK AT THIS JOB LAST WEEK? 01 OWN ILLNESS OR DISABILITY 02 VACATION 03 MATERNITY LEAVE 04 PERSONAL OR FAMILY RESPONSIBILITIES 05 LAYOFF, EXPECTS TO RETURN (PAID WORKERS ONLY) 06 LABOUR DISPUTE (STRIKE OR LOCKOUT) 07 BAD WEATHER 08 SEASONAL BUSINESS (EXCLUDE PAID WORKERS) 09 NEW JOB TO START IN FUTURE 10 OTHER 21 NOT STATED 01 - 08 (IMPUTED) 22 NOT STATED 09 - 10 (IMPUTED) 97 NOT APPLICABLE 99 NOT STATED	90/ 36 9/ 5 44/ 23 15/ 5 190/ 103 6/ 5 13/ 7 148/ 85 14/ 7 49/ 28 6/ 4 2/ 1 19620/9015 42/ 14	THE VALUES 21 AND 22 WERE IMPUTED FOR THESE RECORDS. IT WAS DETERMINED FROM THE SKIP PATTERN OF THE 4-2 QUESTIONNAIRE.
074	H13	002	084-085	HOW MANY MONTHS IN THE YEAR DO YOU NORMALLY WORK AT YOUR (MAIN) JOB? 01:12 MONTHS PER YEAR 97 NOT APPLICABLE 99 NOT STATED	12537/5612 7531/3647 180/ 79	
075	H14	001	0086	IS YOUR (MAIN) JOB PERMANENT? THAT IS, A JOB WITHOUT A SPECIFIC END DATE. 0 NOT APPLICABLE 1 YES 2 NO 3 SELF-EMPLOYED 9 NOT STATED	7531/3647 11277/5073 842/ 368 531/ 228 67/ 22	

FIELD	ACRONYM	LENGTH	POSITION	QUESTION & VARIABLE DESCRIPTIONS	POP. EST./SAMPLE		COMMENTS
					('000)	COUNT	
076	H20	001	0087	WOULD YOU PREFER TO HAVE A PERMANENT JOB?			
				0 NOT APPLICABLE		19339/8948	
				1 YES		514/ 246	
				2 NO		326/ 121	
				9 NOT STATED		70/ 23	
077	H25	001	0088	WHICH OF THE FOLLOWING BEST DESCRIBES THE WORK YOU DO? IS IT MANAGERIAL, SUPERVISORY OR NEITHER?			MANAGERS ARE DEFINED AS HAVING RESPONSIBILITY FOR POLICY MAKING DECISIONS, TOTAL NUMBER OF PERSONS TO BE EMPLOYED, AND BUDGETS. SUPERVISORS DIRECT THE WORK OF OTHERS OR TELL OTHERS WHAT TO DO BUT DO NOT HAVE RESPONSIBILITY FOR POLICY DECISIONS.
				0 NOT APPLICABLE		8062/3875	
				1 MANAGERIAL		1872/ 845	
				2 SUPERVISORY		1240/ 584	
				3 NEITHER		8929/3982	
				9 NOT STATED		145/ 52	
078	H26	001	0089	WOULD YOU SAY THAT YOU ARE IN A TOP, UPPER, MIDDLE OR LOWER MANAGEMENT POSITION?			
				0 NOT APPLICABLE		18231/8441	
				1 TOP		610/ 273	
				2 UPPER		313/ 133	
				3 MIDDLE		615/ 282	
				4 LOWER		323/ 149	
				9 NOT STATED		156/ 60	
079	H27	001	0090	DO YOU TAKE PART IN PLANNING THE FUTURE BUSINESS ACTIVITIES OF...			
				0 NOT APPLICABLE		18231/8441	
				1 THE ENTIRE BUSINESS/COMPANY		904/ 397	
				2 ONLY A PART OF IT		774/ 355	
				3 NOT INVOLVED IN PLANNING		187/ 90	
				9 NOT STATED		152/ 55	
080	H28	001	0091	HOW MUCH OF YOUR WORKING TIME DO YOU SPEND ON PLANNING FUTURE BUSINESS ACTIVITIES OF YOUR COMPANY? IS IT...			
				0 NOT APPLICABLE		18418/8531	
				1 LESS THAN A QUARTER		929/ 432	
				2 BETWEEN A QUARTER AND A HALF		541/ 239	
				3 MORE THAN A HALF		194/ 77	
				9 NOT STATED		166/ 59	

FIELD	ACRONYM	LENGTH	POSITION	QUESTION & VARIABLE DESCRIPTIONS	POP. EST./SAMPLE		COMMENTS
					('000)	COUNT	
081	H30A	001	0092	DOES YOUR BUSINESS/COMPANY PROVIDE YOU WITH A PENSION PLAN?			
				0 NOT APPLICABLE	7531/3647		
				1 YES	6533/2982		
				2 NO	5684/2523		
				3 DON'T KNOW	379/ 147		
				9 NOT STATED	122/ 39		
082	H30B	001	0093	DOES YOUR BUSINESS/COMPANY PROVIDE YOU WITH MEDICAL INSURANCE?			
				0 NOT APPLICABLE	7531/3647		
				1 YES	7951/3523		
				2 NO	4471/2054		
				3 DON'T KNOW	167/ 73		
				9 NOT STATED	128/ 41		
083	H30C	001	0094	DOES YOUR BUSINESS/COMPANY PROVIDE YOU WITH A DENTAL PLAN?			
				0 NOT APPLICABLE	7531/3647		
				1 YES	6680/3017		
				2 NO	5682/2540		
				3 DON'T KNOW	227/ 94		
				9 NOT STATED	128/ 40		
084	H31	001	0095	DOES YOUR BUSINESS/COMPANY PROVIDE PAID MATERNITY LEAVE?			
				0 NOT APPLICABLE	7531/3647		
				1 YES	5142/2290		
				2 NO	4519/2156		
				3 DON'T KNOW	2926/1199		
				9 NOT STATED	130/ 46		
085	H33	001	0096	DO YOU USE COMPUTERS SUCH AS MAINFRAMES, PERSONAL COMPUTER OR WORD PROCESSORS IN YOUR JOB?			
				0 NOT APPLICABLE	7531/3647		
				1 YES	4284/1933		
				2 NO	8323/3724		
				9 NOT STATED	110/ 34		

FIELD	ACRONYM	LENGTH	POSITION	QUESTION & VARIABLE DESCRIPTIONS	POP. EST./SAMPLE ('000) COUNT	COMMENTS
086	H35	001	0097	IN THE LAST FIVE YEARS, HOW MUCH HAS YOUR WORK BEEN AFFECTED BY THE INTRODUCTION OF COMPUTERS OR AUTOMATED TECHNOLOGY? WOULD YOU SAY...		THE VALUE 7 WAS IMPUTED FOR THESE RECORDS. IT WAS DETERMINED FROM THE SKIP PATTERN OF THE 4-2 QUESTIONNAIRE.
				0 NOT APPLICABLE	7531/3647	
				1 GREATLY	3555/1584	
				2 SOMEWHAT	1884/ 928	
				3 HARDLY	1826/ 871	
				4 NOT AT ALL	5313/2257	
				7 GREATLY OR SOMEWHAT (IMPUTED)	1/ 2	
				9 NOT STATED	137/ 49	
087	H36	001	0098	IN THE LAST FIVE YEARS, HAS THE LEVEL OF SKILL REQUIRED TO PERFORM YOUR WORK INCREASED, DECREASED, OR STAYED THE SAME AS A RESULT OF THE INTRODUCTION OF COMPUTERS OR AUTOMATED TECHNOLOGY?		
				0 NOT APPLICABLE	14670/6775	
				1 INCREASED	3695/1678	
				2 DECREASED	113/ 57	
				3 STAYED THE SAME	1621/ 770	
				9 NOT STATED	148/ 58	
088	H37	001	0099	IN THE LAST FIVE YEARS, HAS THE JOB SECURITY INCREASED, DECREASED, OR STAYED THE SAME AS A RESULT OF THE INTRODUCTION OF COMPUTERS OR AUTOMATED TECHNOLOGY?		
				0 NOT APPLICABLE	14670/6775	
				1 INCREASED	1046/ 455	
				2 DECREASED	595/ 282	
				3 STAYED THE SAME	3753/1755	
				9 NOT STATED	184/ 71	
089	H38	001	0100	OVER THE LAST FIVE YEARS, HAS YOUR WORK BECOME MORE INTERESTING, LESS INTERESTING, OR STAYED THE SAME AS A RESULT OF THE INTRODUCTION OF COMPUTERS OR AUTOMATED TECHNOLOGY?		
				0 NOT APPLICABLE	14670/6775	
				1 MORE INTERESTING	3325/1498	

FIELD	ACRONYM	LENGTH	POSITION	QUESTION & VARIABLE DESCRIPTIONS	POP. EST./SAMPLE ('000) COUNT	COMMENTS
089	H38	001	0100	2 LESS INTERESTING 3 STAYED THE SAME 9 NOT STATED	218/ 105 1882/ 901 152/ 59	
090	H39	001	0101	HOW CLOSELY IS YOUR JOB RELATED TO YOUR EDUCATION? IS IT... 0 NOT APPLICABLE 1 CLOSELY RELATED 2 SOMEWHAT RELATED 3 NOT RELATED AT ALL 9 NOT STATED	7531/3647 4411/2048 2595/1246 5578/2352 132/ 45	
091	H40	002	102-103	WHAT LEVEL OF EDUCATION IS NORMALLY REQUIRED FOR PEOPLE WHO DO YOUR TYPE OF WORK? 01 MASTERS OR EARNED DOCTORATE 02 BACHELOR OR UNDERGRADUATE DEGREE, OR TEACHERS COLLEGE 03 DIPLOMA OR CERTIFICATE FROM COLL./CEGEP/NURSING SCHOOL 04 DIPLOMA OR CERT. FROM TRADE/TECH./VOCAT. OR BUSINESS COLL. 05 SOME POST-SECONDARY 06 HIGH SCHOOL DIPLOMA 07 LESS THAN HIGH SCHOOL DIPLOMA 08 NO QUALIFICATIONS SPECIFIED 09 OTHER 97 NOT APPLICABLE 98 DON'T KNOW 99 NOT STATED	450/ 185 1722/ 796 1100/ 434 1368/ 657 455/ 221 3027/1394 1167/ 515 2739/1183 246/ 112 7531/3647 292/ 136 151/ 58	
092	H41	001	0104	CONSIDERING YOUR EXPERIENCE, EDUCATION AND TRAINING, DO YOU FEEL THAT YOU ARE OVERQUALIFIED FOR YOUR JOB? 0 NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	7531/3647 2888/1248 9671/4386 158/ 57	

FIELD	ACRONYM	LENGTH	POSITION	QUESTION & VARIABLE DESCRIPTIONS	POP. EST./SAMPLE		COMMENTS
					('000)	COUNT	
093	H42	001	0105	DO YOU THINK IT IS LIKELY YOU WILL LOSE YOUR JOB OR BE LAID OFF IN THE NEXT YEAR?			
				0 NOT APPLICABLE		7531/3647	
				1 YES		948/ 461	
				2 NO		11622/5180	
				9 NOT STATED		148/ 50	
094	H43	001	0106	DO YOU THINK THIS WILL BE BECAUSE OF THE INTRODUCTION OF COMPUTERS OR AUTOMATED TECHNOLOGY?			
				0 NOT APPLICABLE		19152/8827	
				1 YES		79/ 36	
				2 NO		840/ 410	
				3 DON'T KNOW		21/ 11	
				9 NOT STATED		156/ 54	
095	K6	001	0107	HOW CLOSELY WAS THAT JOB RELATED TO YOUR EDUCATION AT THAT TIME? WAS IT...			
				0 NOT APPLICABLE		18001/8257	
				1 CLOSELY RELATED		578/ 257	
				2 SOMEWHAT RELATED		350/ 185	
				3 NOT RELATED AT ALL		1242/ 604	
				9 NOT STATED		77/ 35	
096	K7	001	0108	DID YOU RETIRE BECAUSE YOU HAD REACHED MANDATORY RETIREMENT AGE?			
				0 NOT APPLICABLE		18001/8257	
				1 YES		615/ 284	
				2 NO		1562/ 768	
				9 NOT STATED		70/ 29	
097	K8A	001	0109	DID YOU RETIRE BECAUSE YOUR EMPLOYER OFFERED AN EARLY RETIREMENT INCENTIVE?			
				0 NOT APPLICABLE		18615/8541	
				1 YES		152/ 69	
				2 NO		1026/ 550	
				9 NOT STATED		455/ 178	

FIELD	ACRONYM	LENGTH	POSITION	QUESTION & VARIABLE DESCRIPTIONS	POP. EST./SAMPLE ('000)	COUNT	COMMENTS
098	K8B	001	0110	DID YOU RETIRE BECAUSE NEW TECHNOLOGY WAS INTRODUCED?			
				0 NOT APPLICABLE	18615/8541		
				1 YES	22/ 14		
				2 NO	1132/ 598		
				9 NOT STATED	478/ 185		
099	K8C	001	0111	DID YOU RETIRE BECAUSE YOUR HEALTH REQUIRED IT?			
				0 NOT APPLICABLE	18615/8541		
				1 YES	593/ 291		
				2 NO	665/ 363		
				9 NOT STATED	374/ 143		
100	K8D	001	0112	DID YOU RETIRE FOR ANY OTHER REASON?			
				0 NOT APPLICABLE	18615/8541		
				1 YES	805/ 406		
				2 NO	615/ 302		
				9 NOT STATED	212/ 89		
101	K9	001	0113	DO YOU RECEIVE A PENSION OR RETIREMENT BENEFITS FROM ANY OF YOUR FORMER EMPLOYERS?			
				0 NOT APPLICABLE	18001/8257		
				1 YES	1055/ 458		
				2 NO	1114/ 593		
				9 NOT STATED	78/ 30		
102	K10	001	0114	ARE THESE BENEFITS ADJUSTED FOR CHANGES IN THE COST OF LIVING?			
				0 NOT APPLICABLE	19115/8850		
				1 YES	612/ 280		
				2 NO	399/ 159		
				3 DON'T KNOW	42/ 18		
				9 NOT STATED	80/ 31		
103	K11	001	0115	COMPARED TO THE YEAR BEFORE YOU RETIRED, DO YOU NOW ENJOY LIFE MORE, LESS OR ABOUT THE SAME?			
				0 NOT APPLICABLE	18001/8257		
				1 MORE	955/ 424		
				2 LESS	377/ 193		
				3 ABOUT THE SAME	830/ 430		
				9 NOT STATED	85/ 34		

FIELD	ACRONYM	LENGTH	POSITION	QUESTION & VARIABLE DESCRIPTIONS ('000)	POP. EST./SAMPLE COUNT	COMMENTS
104	K12	001	0116	WHAT IS THE MAIN REASON THAT YOU NOW ENJOY LIFE MORE? IS IT...		
			0	NOT APPLICABLE	19208/8880	
			1	MORE LEISURE TIME	638/ 281	
			2	MORE TRAVEL	70/ 25	
			3	MORE TIME WITH FAMILY	113/ 47	
			4	MORE TIME FOR VOLUNTARY ACTIVITIES	69/ 33	
			5	OTHER	60/ 35	
			9	NOT STATED	91/ 37	
105	K14	001	0117	WHAT IS THE MAIN REASON THAT YOU NOW ENJOY LIFE LESS? IS IT...		
			0	NOT APPLICABLE	19786/9111	
			1	YOUR HEALTH	221/ 103	
			2	DECREASE IN INCOME	25/ 11	
			3	LESS CONTACT WITH PEOPLE	73/ 40	
			4	OTHER	54/ 35	
			9	NOT STATED	88/ 38	
106	K18	003	118-120	IN 1988, HOW MANY DAYS DID YOU DO ANY WORK FOR PAY?		
			000	NONE	412/ 203	
			004	365 DAYS	182/ 70	
			997	NOT APPLICABLE	19554/9028	
			999	NOT STATED	100/ 37	
107	L1	001	0121	WERE YOU MAINLY LOOKING FOR A FULL-TIME OR PART-TIME JOB?		
			0	NOT APPLICABLE	19093/8786	
			1	FULL-TIME	608/ 312	
			2	PART-TIME	299/ 125	
			3	EITHER	141/ 71	
			9	NOT STATED	106/ 44	
108	L2	001	0122	WHAT ARE THE CHANCES THAT YOU WILL FIND A JOB IN THE NEXT SIX MONTHS? ARE THEY...		
			0	NOT APPLICABLE	19036/8743	
			1	VERY GOOD	339/ 164	
			2	GOOD	386/ 181	
			3	NOT GOOD	129/ 63	
			4	NOT VERY GOOD	183/ 115	
			5	HAS ALREADY FOUND WORK	65/ 23	
			9	NOT STATED	110/ 49	

FIELD	ACRONYM	LENGTH	POSITION	QUESTION & VARIABLE DESCRIPTIONS	POP. EST./SAMPLE		COMMENTS
					('000)	COUNT	
109	L5	001	0123	WOULD YOU LIKE TO HAVE A PAYING JOB NOW?			
				0 NOT APPLICABLE	17655/	7998	
				1 YES	659/	372	
				2 NO	1876/	945	
				9 NOT STATED	57/	23	
110	L6A	001	0124	DO YOU NOT HAVE A PAYING JOB BECAUSE JOBS ARE UNAVAILABLE OR HARD TO FIND?			
				0 NOT APPLICABLE	19532/	8943	
				1 YES	185/	116	
				2 NO	429/	222	
				9 NOT STATED	102/	57	
111	L6B	001	0125	DO YOU NOT HAVE A PAYING JOB BECAUSE YOU LACK SKILLS OR QUALIFICATIONS?			
				0 NOT APPLICABLE	19532/	8943	
				1 YES	205/	114	
				2 NO	410/	223	
				9 NOT STATED	101/	58	
112	L6C	001	0126	DO YOU NOT HAVE A PAYING JOB BECAUSE OF YOUR OWN ILLNESS OR DISABILITY?			
				0 NOT APPLICABLE	19532/	8943	
				1 YES	149/	79	
				2 NO	471/	262	
				9 NOT STATED	96/	54	
113	L6D	001	0127	DO YOU NOT HAVE A PAYING JOB BECAUSE YOU CAN'T FIND SUITABLE CHILD CARE?			
				0 NOT APPLICABLE (RESPONDENT DID NOT COMPLETE SECTION L)	19532/	8943	
				1 YES	115/	66	
				2 NO	408/	219	
				3 NOT APPLICABLE	86/	49	
				9 NOT STATED	107/	61	

FIELD	ACRONYM	LENGTH	POSITION	QUESTION & VARIABLE DESCRIPTIONS	POP. EST./SAMPLE ('000) COUNT	COMMENTS
114	L6E	001	0128	DO YOU NOT HAVE A PAYING JOB BECAUSE YOU PREFER TO STAY HOME WITH CHILDREN?		
				0 NOT APPLICABLE (RESPONDENT DID NOT COMPLETE SECTION L)	19532/8943	
				1 YES	197/ 116	
				2 NO	333/ 172	
				3 NOT APPLICABLE	84/ 51	
				9 NOT STATED	102/ 56	
115	L6F	001	0129	DO YOU NOT HAVE A PAYING JOB BECAUSE YOUR SPOUSE WANTS YOU TO STAY HOME?		
				0 NOT APPLICABLE (RESPONDENT DID NOT COMPLETE SECTION L)	19532/8943	
				1 YES	68/ 36	
				2 NO	474/ 246	
				3 NOT APPLICABLE	69/ 54	
				9 NOT STATED	105/ 59	
116	L6G	001	0130	DO YOU NOT HAVE A PAYING JOB BECAUSE OF PERSONAL OR FAMILY RESPONSIBILITIES?		
				0 NOT APPLICABLE (RESPONDENT DID NOT COMPLETE SECTION L)	19532/8943	
				1 YES	190/ 103	
				2 NO	376/ 200	
				3 NOT APPLICABLE	44/ 31	
				9 NOT STATED	106/ 61	
117	L6H	001	0131	DO YOU NOT HAVE A PAYING JOB FOR ANY OTHER REASONS?		
				0 NOT APPLICABLE	19532/8943	
				1 YES	76/ 43	
				2 NO	510/ 282	
				9 NOT STATED	130/ 70	
118	L20	001	0132	CONSIDERING YOUR EXPERIENCE, EDUCATION AND TRAINING, DO YOU FEEL THAT YOU HAVE BEEN OVERQUALIFIED FOR MOST OF YOUR JOBS?		
				0 NOT APPLICABLE	17524/8025	
				1 YES	510/ 241	
				2 NO	2118/1033	
				9 NOT STATED	95/ 39	

FIELD	ACRONYM	LENGTH	POSITION	QUESTION & VARIABLE DESCRIPTIONS	POP. EST./SAMPLE ('000) COUNT	COMMENTS
119	L27	001	0133	DO YOU INTEND TO WORK AT A JOB IN THE FUTURE? 0 NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	14980/6811 3433/1611 1758/ 887 77/ 29	
120	M1A	001	0134	IN THE LAST 12 MONTHS, HAVE YOU BEEN INVOLVED IN ANY CHARITABLE, SERVICE OR VOLUNTEER ORGANIZATION? 1 YES 2 NO 9 NOT STATED	4654/2298 15350/6948 244/ 92	
121	M1B	001	0135	IN THE LAST 12 MONTHS, HAVE YOU BEEN INVOLVED IN ANY NEIGHBOURHOOD, COMMUNITY OR SCHOOL-RELATED ASSOCIATION? 1 YES 2 NO 9 NOT STATED	4276/2105 15724/7139 247/ 94	
122	M1C	001	0136	IN THE LAST 12 MONTHS, HAVE YOU BEEN INVOLVED IN ANY RELIGIOUS OR CHURCH-RELATED GROUP, NOT COUNTING TIME AT CHURCH SERVICES? 1 YES 2 NO 9 NOT STATED	3131/1581 16867/7665 250/ 92	
123	M1D	001	0137	IN THE LAST 12 MONTHS, HAVE YOU BEEN INVOLVED IN ANY SOCIAL, CULTURAL OR ETHNIC GROUP? 1 YES 2 NO 9 NOT STATED	3093/1375 16907/7866 248/ 97	

FIELD	ACRONYM	LENGTH	POSITION	QUESTION & VARIABLE DESCRIPTIONS	POP. EST./SAMPLE ('000) COUNT	COMMENTS
124	M1E	001	0138	IN THE LAST 12 MONTHS, HAVE YOU BEEN INVOLVED IN ANY SPORTS OR ATHLETIC ASSOCIATION? 1 YES 2 NO 9 NOT STATED	4981/2232 15009/7006 258/ 100	
125	M1F	001	0139	IN THE LAST 12 MONTHS, HAVE YOU BEEN INVOLVED IN ANY PUBLIC INTEREST GROUP, CONCERNED WITH ISSUES SUCH AS THE ENVIRONMENT OR WORLD PEACE? 1 YES 2 NO 9 NOT STATED	1030/ 478 18965/8761 253/ 99	
126	M1G	001	0140	IN THE LAST 12 MONTHS, HAVE YOU BEEN INVOLVED IN ANY BUSINESS, PROFESSIONAL OR OTHER WORK-RELATED ORGANIZATION? 1 YES 2 NO 9 NOT STATED	2654/1334 17341/7905 253/ 99	
127	M1H	001	0141	IN THE LAST 12 MONTHS, HAVE YOU BEEN INVOLVED IN ANY POLITICAL ORGANIZATION? 1 YES 2 NO 9 NOT STATED	1101/ 516 18889/8722 258/ 100	
128	M3	002	142-143	ON AVERAGE, WHAT IS THE TOTAL NUMBER OF HOURS YOU SPEND EACH MONTH PARTICIPATING IN ALL SUCH ORGANIZATIONS? 00:95 HOURS PER MONTH 96 96 OR MORE HOURS PER MONTH 97 NOT APPLICABLE 99 NOT STATED	10958/5221 107/ 47 8738/3878 445/ 192	

FIELD	ACRONYM	LENGTH	POSITION	QUESTION & VARIABLE DESCRIPTIONS	POP. EST./SAMPLE		COMMENTS
					('000)	COUNT	
129	M4	001	0144	ARE YOU A MEMBER OF A LABOUR UNION?			
				1 YES		3737/1745	
				2 NO		16267/7503	
				9 NOT STATED		244/ 90	
130	N2	001	0145	WOULD YOU DESCRIBE YOURSELF AS...			
				1 VERY HAPPY		10310/4665	
				2 SOMEWHAT HAPPY		8601/4011	
				3 SOMEWHAT UNHAPPY		823/ 425	
				4 VERY UNHAPPY		146/ 89	
				5 NO OPINION		51/ 26	
				9 NOT STATED		316/ 122	
131	P2	001	0146	IN WHAT TYPE OF DWELLING ARE YOU NOW LIVING? IS IT A...			A DWELLING UNIT IS A SET OF LIVING QUARTERS WHICH: (1) IS STRUCTURALLY SEPARATE, AND (2) HAS A PRIVATE ENTRANCE OUTSIDE THE BUILDING OR FROM A COMMON STAIRWAY OR HALL INSIDE.
				1 SINGLE DETACHED HOUSE		13142/6021	
				2 SEMI-DETACHED OR DOUBLE (SIDE-BY-SIDE)		812/ 297	
				3 GARDEN HOUSE, TOWN HOUSE OR ROW HOUSE		708/ 310	
				4 DUPLEX (ONE ABOVE THE OTHER)		959/ 381	
				5 LOW-RISE APARTMENT (LESS THAN 5 STORIES)		2537/1339	
				6 HIGH-RISE APARTMENT (5 OR MORE STORIES)		1258/ 541	
				7 MOBILE HOME		414/ 270	
				8 OTHER		177/ 91	
				9 NOT STATED		241/ 88	
132	P4	001	0147	IS THIS DWELLING OWNED BY A MEMBER OF THIS HOUSEHOLD OR IS IT RENTED?			A DWELLING WHICH IS NOT FULLY PAID FOR SUCH AS ONE WHICH HAS A MORTGAGE IS TO BE CONSIDERED OWNED
				1 OWNED		14077/6233	
				2 RENTED		5920/3011	
				9 NOT STATED		251/ 94	

FIELD	ACRONYM	LENGTH	POSITION	QUESTION & VARIABLE DESCRIPTIONS	POP. EST./SAMPLE		COMMENTS
					('000)	COUNT	
133	P10	001	0148	ARE YOU LIMITED IN THE KIND OR AMOUNT OF ACTIVITY YOU CAN DO AT HOME, AT WORK, OR AT SCHOOL BECAUSE OF A LONG TERM CONDITION OR HEALTH PROBLEM? 1 YES 2 NO 9 NOT STATED		2227/1147 17735/8085 286/ 106	
134	P12	001	0149	ARE YOU COMPLETELY UNABLE TO WORK AT A JOB OR BUSINESS BECAUSE OF THIS CONDITION OR HEALTH PROBLEM? 0 NOT APPLICABLE (QUESTION WAS NOT ASKED) 1 YES 2 NO 3 NOT APPLICABLE 9 NOT STATED		17735/8085 820/ 413 1071/ 537 290/ 172 332/ 131	
135	P16ENG	001	0150	WHAT LANGUAGE DID YOU FIRST SPEAK IN CHILDHOOD?...ENGLISH 1 YES 2 NO 9 NOT STATED		11794/6080 8239/3173 215/ 85	MORE THAN ONE CATEGORY WAS TO BE MARKED ONLY IF LANGUAGES WERE USED EQUALLY.
136	P16FRE	001	0151	WHAT LANGUAGE DID YOU FIRST SPEAK IN CHILDHOOD?...FRENCH 1 YES 2 NO 9 NOT STATED		5408/2100 14625/7153 215/ 85	MORE THAN ONE CATEGORY WAS TO BE MARKED ONLY IF LANGUAGES WERE USED EQUALLY.
137	P16STENG	001	0152	DO YOU STILL UNDERSTAND THAT/THOSE LANGUAGE(S)?...ENGLISH 0 NOT APPLICABLE 1 YES 2 NO 9 NOT STATED		8239/3173 11779/6073 9/ 3 221/ 89	THE LANGUAGE NEED ONLY BE UNDERSTOOD, NOT NECESSARILY USED. THIS QUESTION IS NOT ASKED IF ENGLISH QUESTIONNAIRE IS BEING COMPLETED

FIELD	ACRONYM	LENGTH	POSITION	QUESTION & VARIABLE DESCRIPTIONS	POP. EST./SAMPLE ('000)	COUNT	COMMENTS
138	P16STFRE	001	0153	DO YOU STILL UNDERSTAND THAT/THOSE LANGUAGE(S)?...FRENCH 0 NOT APPLICABLE 1 YES 2 NO 9 NOT STATED		14625/7153 5320/2060 62/ 31 241/ 94	THE LANGUAGE NEED ONLY BE UNDERSTOOD, NOT NECESSARILY USED. THIS QUESTION IS NOT ASKED IF FRENCH QUESTIONNAIRE IS BEING COMPLETED.
139	P17ENG	001	0154	WHAT LANGUAGE DO YOU SPEAK MOST OFTEN AT HOME?...ENGLISH 1 YES 2 NOT APPLICABLE 9 NOT STATED		14253/7158 5757/2082 238/ 98	IF MULTIPLE LANGUAGES WERE SPOKEN EQUALLY, THEY WERE BOTH (ALL) TO BE REPORTED.
140	P17FRE	001	0155	WHAT LANGUAGE DO YOU SPEAK MOST OFTEN AT HOME?...FRENCH 1 YES 2 NOT APPLICABLE 9 NOT STATED		4942/1861 15067/7379 238/ 98	IF MULTIPLE LANGUAGES WERE SPOKEN EQUALLY, THEY WERE BOTH (ALL) TO BE REPORTED.
141	P19	001	0156	OTHER, THAN ON SPECIAL OCCASIONS, SUCH AS WEDDINGS, FUNERALS OR BAPTISMS, HOW OFTEN DID YOU ATTEND SERVICES OR MEETINGS CONNECTED WITH YOUR RELIGION IN THE LAST 12 MONTH? WAS IT... 0 NOT APPLICABLE 1 AT LEAST ONCE A WEEK 2 AT LEAST ONCE A MONTH 3 A FEW TIMES A YEAR 4 AT LEAST ONCE A YEAR 5 LESS THAN ONCE A YEAR 6 NEVER 9 NOT STATED		2651/1153 5252/2473 2416/1169 4012/1796 1392/ 624 835/ 404 3265/1538 425/ 181	
142	P20FRE	001	0157	TO WHICH ETHNIC OR CULTURAL GROUP DO YOU OR DID YOUR ANCESTORS BELONG? WOULD IT BE FRENCH? 1 YES 2 NO 8 DON'T KNOW 9 NOT STATED		6306/2617 13349/6408 230/ 151 362/ 162	ETHNIC OR CULTURAL GROUP REFERS TO THE "ROOTS" OF THE RESPONDENT AND WERE NOT TO BE CONFUSED WITH CITIZENSHIP OR NATIONALITY. MULTIPLE RESPONSES ARE POSSIBLE. CATEGORY IS READ.

FIELD	ACRONYM	LENGTH	POSITION	QUESTION & VARIABLE DESCRIPTIONS	POP. EST./SAMPLE ('000) COUNT	COMMENTS
143	P20ENG	001	0158	TO WHICH ETHNIC OR CULTURAL GROUP DO YOU OR DID YOUR ANCESTORS BELONG? WOULD IT BE ENGLISH? 1 YES 2 NO 8 DON'T KNOW 9 NOT STATED	5440/2826 14215/6199 230/ 151 362/ 162	SEE P20FRE FOR ADDITIONAL INFORMATION.
144	P20IRI	001	0159	TO WHICH ETHNIC OR CULTURAL GROUP DO YOU OR DID YOUR ANCESTORS BELONG? WOULD IT BE IRISH? 1 YES 2 NO 8 DON'T KNOW 9 NOT STATED	2709/1384 16947/7641 230/ 151 362/ 162	SEE P20FRE FOR ADDITIONAL INFORMATION.
145	P20SCO	001	0160	TO WHICH ETHNIC OR CULTURAL GROUP DO YOU OR DID YOUR ANCESTORS BELONG? WOULD IT BE SCOTTISH? 1 YES 2 NO 8 DON'T KNOW 9 NOT STATED	2958/1497 16697/7528 230/ 151 362/ 162	SEE P20FRE FOR ADDITIONAL INFORMATION.
146	P20GER	001	0161	TO WHICH ETHNIC OR CULTURAL GROUP DO YOU OR DID YOUR ANCESTORS BELONG? WOULD IT BE GERMAN? 1 YES 2 NO 8 DON'T KNOW 9 NOT STATED	1795/ 916 17860/8109 230/ 151 362/ 162	SEE P20FRE FOR ADDITIONAL INFORMATION.
147	P20ITA	001	0162	TO WHICH ETHNIC OR CULTURAL GROUP DO YOU OR DID YOUR ANCESTORS BELONG? WOULD IT BE ITALIAN? 1 YES 2 NO 8 DON'T KNOW 9 NOT STATED	799/ 215 18857/8810 230/ 151 362/ 162	SEE P20FRE FOR ADDITIONAL INFORMATION.

FIELD	ACRONYM	LENGTH	POSITION	QUESTION & VARIABLE DESCRIPTIONS	POP. EST./SAMPLE ('000)	COUNT	COMMENTS
148	P20UKR	001	0163	TO WHICH ETHNIC OR CULTURAL GROUP DO YOU OR DID YOUR ANCESTORS BELONG? WOULD IT BE UKRAINIAN?			SEE P20FRE FOR ADDITIONAL INFORMATION.
				1 YES		710/ 404	
				2 NO		18945/8621	
				8 DON'T KNOW		230/ 151	
				9 NOT STATED		362/ 162	
149	P22	002	164-165	WHAT IS THE HIGHEST LEVEL OF EDUCATION YOUR SPOUSE ATTAINED?			
				01 MASTERS OR EARNED DOCTORATE		446/ 170	
				02 BACHELOR OR UNDERGRADUATE DEGREE, OR TEACHER'S COLLEGE		1508/ 597	
				03 DIPLOMA OR CERTIFICATE FROM COMMUNITY COLLEGE, CEGEP		548/ 222	
				04 DIPLOMA OR CERTIFICATE FROM TRADE, TECHNICAL OR		614/ 297	
				05 SOME UNIVERSITY		437/ 205	
				06 SOME COMMUNITY COLLEGE, CEGEP OR NURSING SCHOOL		484/ 164	
				07 SOME TRADE, TECHNICAL OR VOCATIONAL SCHOOL, OR		442/ 199	
				08 SECONDARY/HIGH SCHOOL GRADUATION		3558/1557	
				09 SOME SECONDARY/HIGH SCHOOL		2882/1252	
				10 ELEMENTARY SCHOOL (SOME OR COMPLETED)		1355/ 540	
				11 OTHER		32/ 21	
				97 NOT APPLICABLE		7505/3951	
				99 NOT STATED		436/ 163	
150	P23	001	0166	DURING 1988, WHAT BEST DESCRIBES YOUR SPOUSE'S MAIN ACTIVITY? WAS YOUR SPOUSE MAINLY...			MAIN ACTIVITY REFERS TO THAT ACTIVITY WHERE THE RESPONDENT'S SPOUSE SPENDS MOST OF HIS/HER TIME.
				0 NOT APPLICABLE		7505/3951	
				1 WORKING AT A JOB OR BUSINESS		8107/3509	
				2 LOOKING FOR WORK		153/ 82	
				3 A STUDENT		175/ 74	
				4 KEEPING HOUSE		2435/ 993	
				5 RETIRED		1448/ 567	
				6 OTHER		145/ 62	
				9 NOT STATED		281/ 100	

FIELD	ACRONYM	LENGTH	POSITION	QUESTION & VARIABLE DESCRIPTIONS	POP. EST./SAMPLE ('000) COUNT	COMMENTS
151	P24	001	0167	DID YOUR SPOUSE HAVE A JOB OR WAS HE/SHE SELF-EMPLOYED AT ANY TIME DURING 1988? 0 NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	15611/7460 690/ 330 3677/1455 269/ 93	
152	P25	002	168-169	FOR HOW MANY WEEKS DURING 1988 DID YOUR SPOUSE DO ANY WORK AT A JOB OR BUSINESS? 00:52 WEEKS 97 NOT APPLICABLE 99 NOT STATED	8681/3771 11182/5406 385/ 161	
153	P26A	001	0170	DURING 1988, DID YOU PERSONALLY RECEIVE INCOME FROM WAGES, SALARY OR SELF-EMPLOYMENT? 1 YES 2 NO 9 NOT STATED	14474/6552 5333/2621 442/ 165	
154	P26B	001	0171	DURING 1988, DID YOU PERSONALLY RECEIVE INCOME FROM GOVERNMENT, SUCH AS FAMILY ALLOWANCE, UNEMPLOYMENT INSURANCE, SOCIAL ASSISTANCE, CANADA OR QUEBEC PENSION PLAN OR OLD AGE SECURITY? 1 YES 2 NO 9 NOT STATED	9568/4928 10136/4213 544/ 197	
155	P26C	001	0172	DURING 1988, DID YOU PERSONALLY RECEIVE INCOME FROM INTEREST, DIVIDENDS, INVESTMENTS OR PRIVATE PENSIONS? 1 YES 2 NO 9 NOT STATED	6096/2829 13580/6284 571/ 225	

FIELD	ACRONYM	LENGTH	POSITION	QUESTION & VARIABLE DESCRIPTIONS	POP. EST./SAMPLE ('000) COUNT	COMMENTS
156	P26D	001	0173	DURING 1988, DID YOU PERSONALLY RECEIVE INCOME FROM ANY OTHER SOURCES, SUCH AS ALIMONY, SCHOLARSHIPS, ETC.?		
			1	YES	958/ 486	
			2	NO	18657/8610	
			9	NOT STATED	633/ 242	
157	P27A	001	0174	FOR 1988, WITH YOUR BEST ESTIMATE OF YOUR TOTAL PERSONAL INCOME FROM ALL SOURCES, INCLUDING THOSE MENTIONED IN P26, DID YOU HAVE...		
			1	INCOME	15125/7063	
			2	NO INCOME	935/ 370	
			3	DON'T KNOW	2834/1314	
			9	NOT STATED	1354/ 591	
158	P28A	002	175-176	WHAT IS YOUR BEST ESTIMATE OF THE TOTAL INCOME OF ALL HOUSEHOLD MEMBERS FROM ALL SOURCES IN 1988? WAS THE TOTAL HOUSEHOLD INCOME...		
			02	LESS THAN \$20,000	3460/2093	
			03	\$20,000 AND MORE	12236/5426	
			04	NO INCOME	22/ 13	
			05	DON'T KNOW	3341/1302	
			99	NOT STATED	1189/ 504	
159	P28B	002	177-178	WHAT IS YOUR BEST ESTIMATE OF THE TOTAL INCOME OF ALL HOUSEHOLD MEMBERS FROM ALL SOURCES IN 1988? WAS THE TOTAL HOUSEHOLD INCOME...		
			06	LESS THAN \$10,000	883/ 643	
			07	\$10,000 TO \$19,999	2557/1437	
			08	\$20,000 TO \$39,999	5283/2603	
			09	\$40,000 AND MORE	6873/2777	
			97	NOT APPLICABLE	22/ 13	
			98	DON'T KNOW	3341/1302	
			99	NOT STATED	1289/ 563	

FIELD	ACRONYM	LENGTH	POSITION	QUESTION & VARIABLE DESCRIPTIONS	POP. EST./SAMPLE		COMMENTS
					('000)	COUNT	
160	P28C	002	179-180	WHAT IS YOUR BEST ESTIMATE OF THE TOTAL INCOME OF ALL HOUSEHOLD MEMBERS FROM ALL SOURCES IN 1988? WAS THE TOTAL HOUSEHOLD INCOME...			
				10 LESS THAN \$5,000		101/ 79	
				11 \$5,000 TO \$9,999		781/ 562	
				12 \$10,000 TO \$14,999		1204/ 705	
				13 \$15,000 TO \$19,999		1331/ 715	
				14 \$20,000 TO \$29,999		2367/1258	
				15 \$30,000 TO \$39,999		2889/1330	
				16 \$40,000 TO \$59,999		3860/1649	
				17 \$60,000 TO \$79,999		1695/ 656	
				18 \$80,000 AND MORE		1252/ 443	
				97 NOT APPLICABLE		22/ 13	
				98 DON'T KNOW		3341/1302	
				99 NOT STATED		1405/ 626	
161	PWEIGHT	009	181-189	WEIGHT			THE VALUE OF THE WEIGHT IS STORED WITH AN IMPLIED DECIMAL POINT AFTER THE FIFTH DIGIT (I.E. EACH VALUE HAS FOUR DECIMAL PLACES). ON AVERAGE, EACH RESPONDENT REPRESENTS 2,168 CANADIANS.
162	A5A_A7A	001	0190	IN HIGH SCHOOL, DID YOU TAKE A COURSE IN MATHEMATICS?			THE FIELDS A5A AND A7A WERE COMBINED TO FORM THIS NEW VARIABLE.
				0 NOT APPLICABLE		3235/1588	
				1 YES		16373/7417	
				2 NO		609/ 317	
				9 NOT STATED		30/ 16	
163	A5B_A7B	001	0191	IN HIGH SCHOOL, DID YOU TAKE A COURSE IN CHEMISTRY?			THE FIELDS A5B AND A7B WERE COMBINED TO FORM THIS NEW VARIABLE.
				0 NOT APPLICABLE		3235/1588	
				1 YES		9876/4313	
				2 NO		7094/3415	
				9 NOT STATED		44/ 22	

FIELD	ACRONYM	LENGTH	POSITION	QUESTION & VARIABLE DESCRIPTIONS	POP. EST./SAMPLE		COMMENTS
					(1'000)	COUNT	
164	A5C_A7C	001	0192	IN HIGH SCHOOL, DID YOU TAKE A COURSE IN GEOGRAPHY? 0 NOT APPLICABLE 1 YES 2 NO 9 NOT STATED		3235/1588 14587/6444 2383/1280 43/ 26	THE FIELDS A5C AND A7C WERE COMBINED TO FORM THIS NEW VARIABLE.
165	A5D_A7D	001	0193	IN HIGH SCHOOL, DID YOU TAKE A COURSE IN PHYSICS? 0 NOT APPLICABLE 1 YES 2 NO 9 NOT STATED		3235/1588 9305/3970 7670/3758 38/ 22	THE FIELDS A5D AND A7D WERE COMBINED TO FORM THIS NEW VARIABLE.
166	A6_A8	001	0194	HAVE YOU HAD ANY FURTHER SCHOOLING BEYOND ELEMENTARY/ HIGH SCHOOL? 0 NOT APPLICABLE 1 YES 2 NO 9 NOT STATED		70/ 51 9646/4481 10527/4804 4/ 2	THE FIELDS A6 AND A8 WERE COMBINED TO FORM THIS NEW VARIABLE.
167	G4_G26	001	0195	DID YOU DO ANY WORK AT A JOB OR BUSINESS LAST WEEK? 0 NOT APPLICABLE 1 YES 2 NO 9 NOT STATED		10816/4844 1339/ 560 8051/3920 42/ 14	THE FIELDS G4 AND G26 WERE COMBINED TO FORM THIS NEW VARIABLE.
168	G5_G28	001	0196	DID YOU LOOK FOR A JOB IN THE LAST FOUR WEEKS? 0 NOT APPLICABLE 1 YES 2 NO 9 NOT STATED		12740/5713 1112/ 538 6354/3073 42/ 14	THE FIELDS G5 AND G28 WERE COMBINED TO FORM THIS NEW VARIABLE.
169	G6_G30	001	0197	DURING LAST WEEK, WHAT BEST DESCRIBES YOUR MAIN ACTIVITY? WHERE YOU MAINLY A STUDENT, KEEPING HOUSE, RETIRED, OR OTHER? 0 NOT APPLICABLE 3 STUDENT 4 KEEPING HOUSE 5 RETIRED 6 OTHER		13910/6294 1178/ 444 2550/1326 2305/1134 263/ 126	THE FIELDS G6 AND G30 WERE COMBINED TO FORM THIS NEW VARIABLE. MAIN ACTIVITY REFERS TO THAT ACTIVITY THE RESPONDENT SPENDS MOST OF HIS/HER TIME.

FIELD	ACRONYM	LENGTH	POSITION	QUESTION & VARIABLE DESCRIPTIONS	POP. EST./SAMPLE ('000) COUNT	COMMENTS
169	G6_G30	001	0197	9 NOT STATED	42/ 14	
170	G22A_H2A	002	198-199	HOW MANY HOURS PER WEEK DO YOU USUALLY WORK AT YOUR (MAIN) JOB? 00: 96 HOURS PER WEEK 97 NOT APPLICABLE 99 NOT STATED	12632/5653 7531/3647 85/ 38	THE FIELDS G22A AND H2A WERE COMBINED TO FORM THIS NEW VARIABLE.
171	G22B_H2B	002	200-201	HOW MANY HOURS PER WEEK DO YOU USUALLY WORK AT YOUR OTHER JOBS? 00: 50 HOURS PER WEEK 97 NOT APPLICABLE 99 NOT STATED	500/ 229 19559/9043 189/ 66	THE FIELDS G22B AND H2B WERE COMBINED TO FORM THIS NEW VARIABLE.
172	G24_H4_A	001	0202	WHY DO YOU WORK LESS THAN 30 HOURS PER WEEK? BECAUSE OF YOUR OWN ILLNESS OR DISABILITY? 0 NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	18201/8488 26/ 15 1955/ 812 66/ 23	THE FIELDS G24A AND H4A WERE COMBINED TO FORM THIS NEW VARIABLE.
173	G24_H4_B	001	0203	WHY DO YOU WORK LESS THAN 30 HOURS PER WEEK? BECAUSE OF PERSONAL OR FAMILY RESPONSIBILITIES? 0 NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	18201/8488 278/ 134 1703/ 693 66/ 23	THE FIELDS G24B AND H4B WERE COMBINED TO FORM THIS NEW VARIABLE.
174	G24_H4_C	001	0204	WHY DO YOU WORK LESS THAN 30 HOURS PER WEEK? BECAUSE YOU GO TO SCHOOL? 0 NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	18201/8488 680/ 230 1301/ 597 66/ 23	THE FIELDS G24C AND H4C WERE COMBINED TO FORM THIS NEW VARIABLE.

FIELD	ACRONYM	LENGTH	POSITION	QUESTION & VARIABLE DESCRIPTIONS	POP. EST./SAMPLE ('000) COUNT	COMMENTS
175	G24_H4_D	001	0205	WHY DO YOU WORK LESS THAN 30 HOURS PER WEEK? BECAUSE YOU COULD ONLY FIND PART-TIME WORK? 0 NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	18201/8488 300/ 148 1681/ 679 66/ 23	THE FIELDS G24D AND H4D WERE COMBINED TO FORM THIS NEW VARIABLE.
176	G24_H4_E	001	0206	WHY DO YOU WORK LESS THAN 30 HOURS PER WEEK? BECAUSE YOU DID NOT WANT FULL-TIME WORK? 0 NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	18201/8488 468/ 196 1513/ 631 66/ 23	THE FIELDS G24E AND H4E WERE COMBINED TO FORM THIS NEW VARIABLE.
177	G24_H4_F	001	0207	WHY DO YOU WORK LESS THAN 30 HOURS PER WEEK? BECAUSE THE FULL-TIME WORK AT THIS JOB IS UNDER 30 HOURS PER WEEK? 0 NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	18201/8488 139/ 62 1841/ 765 66/ 23	THE FIELDS G24F AND H4F WERE COMBINED TO FORM THIS NEW VARIABLE.
178	G24_H4_G	001	0208	WHY DO YOU WORK LESS THAN 30 HOURS PER WEEK? BECAUSE OF ANOTHER REASON? 0 NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	18201/8488 107/ 60 1874/ 767 66/ 23	THE FIELDS G24G AND H4G WERE COMBINED TO FORM THIS NEW VARIABLE.
179	H15_H21	001	0209	DO YOU DIRECTLY SUPERVISE ANY PEOPLE? 0 NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	7531/3647 4116/1906 8512/3756 90/ 29	THE FIELDS H15 AND H21 WERE COMBINED TO FORM THIS NEW VARIABLE.

FIELD	ACRONYM	LENGTH	POSITION	QUESTION & VARIABLE DESCRIPTIONS	POP. EST./SAMPLE ('000) COUNT	COMMENTS
180	H17_H23	001	0210	HOW MUCH OF YOUR WORKING TIME DO YOU SPEND SUPERVISING OTHERS? WOULD YOU SAY LESS THAN A QUARTER, BETWEEN A QUARTER AND A HALF OR MORE THAN A HALF?		THE FIELDS H17 AND H23 WERE COMBINED TO FORM THIS NEW VARIABLE.
			0	NOT APPLICABLE	16042/7403	
			1	LESS THAN A QUARTER	2056/ 943	
			2	BETWEEN A QUARTER AND A HALF	1131/ 504	
			3	MORE THAN A HALF	920/ 456	
			9	NOT STATED	98/ 32	
181	H18_H24	001	0211	IN TOTAL, ABOUT HOW MANY PEOPLE WORK IN YOUR BUSINESS/COMPANY AT ALL ITS LOCATIONS?		THE FIELDS H18 AND H24 WERE COMBINED TO FORM THIS NEW VARIABLE.
			0	NOT APPLICABLE	7531/3647	
			1	LESS THAN 20	3840/1787	
			2	BETWEEN 20 AND 99	2235/ 957	
			3	BETWEEN 100 AND 499	1848/ 842	
			4	MORE THAN 500 PEOPLE	4583/2020	
			9	NOT STATED	210/ 85	
182	K33_L25	001	0212	DID YOU LOOK FOR WORK IN ANY OF THE REMAINING MONTHS?		THE FIELDS K33 AND L25 WERE COMBINED TO FORM THIS NEW VARIABLE.
			0	NOT APPLICABLE	17076/7830	
			1	YES	995/ 537	
			2	NO	2037/ 919	
			9	NOT STATED	139/ 52	
183	ACT_1984	001	0213	DURING 1984, WHAT DESCRIBES YOUR MAIN ACTIVITY? WERE YOU MAINLY WORKING AT A JOB OR BUSINESS, LOOKING FOR WORK, A STUDENT, KEEPING HOUSE, RETIRED, OR OTHER?		THE FIELDS H45, K19, K37 AND L8 WERE COMBINED TO FORM THIS NEW VARIABLE. MAIN ACTIVITY REFERS TO THAT ACTIVITY WHERE RESPONDENT SPENDS MOST OF HIS/HER TIME.
			1	WORKING AT A JOB OR BUSINESS	11036/5175	
			2	LOOKING FOR WORK	362/ 172	
			3	A STUDENT	3788/1425	
			4	KEEPING HOUSE	2854/1511	
			5	RETIRED	1660/ 828	
			6	OTHER	267/ 117	
			9	NOT STATED	281/ 110	

FIELD	ACRONYM	LENGTH	POSITION	QUESTION & VARIABLE DESCRIPTIONS	POP. EST./SAMPLE ('000) COUNT	COMMENTS
184	JOB_1984	001	0214	DID YOU HAVE A JOB OR WERE YOU SELF-EMPLOYED AT ANY TIME DURING 1984? 0 NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	12689/6013 1764/ 787 5596/2468 198/ 70	THE FIELDS H46, K20 AND L9 WERE COMBINED TO FORM THIS NEW VARIABLE.
185	RELAT_84	001	0215	HOW CLOSELY WAS THAT JOB RELATED TO YOUR EDUCATION AT THAT TIME? WAS IT CLOSELY RELATED, SOMEWHAT RELATED, OR NOT RELATED AT ALL? 0 NOT APPLICABLE 1 CLOSELY RELATED 2 SOMEWHAT RELATED 3 NOT RELATED AT ALL 9 NOT STATED	6336/2902 4246/2036 2496/1239 6788/3010 382/ 151	THE FIELDS H50, K28 AND L19 WERE COMBINED TO FORM THIS NEW VARIABLE.
186	JOB_LOSS	001	0216	DID YOU LOSE A JOB BETWEEN JANUARY 1984 AND DECEMBER 1988 FOR ANY REASON? 0 NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	4197/2052 2436/1195 13326/5996 290/ 95	THE FIELDS H51, K29 AND L21 WERE COMBINED TO FORM THIS NEW VARIABLE.
187	JB_LOS_A	001	0217	DID YOU LOSE A JOB BETWEEN JANUARY 1984 AND DECEMBER 1988 BECAUSE OF AN EMPLOYER GOING OUT OF BUSINESS? 0 NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	17523/8048 332/ 165 2086/1021 307/ 104	THE FIELDS H52A, K30A AND L22A WERE COMBINED TO FORM THIS NEW VARIABLE.
188	JB_LOS_B	001	0218	DID YOU LOSE A JOB BETWEEN JANUARY 1984 AND DECEMBER 1988 BECAUSE OF A PLANT CLOSING OR MOVING? 0 NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	17523/8048 172/ 67 2246/1119 307/ 104	THE FIELDS H52B, K30B AND L22B WERE COMBINED TO FORM THIS NEW VARIABLE.

FIELD	ACRONYM	LENGTH	POSITION	QUESTION & VARIABLE DESCRIPTIONS	POP. EST./SAMPLE ('000) COUNT	COMMENTS
189	JB_LOS_C	001	0219	DID YOU LOSE A JOB BETWEEN JANUARY 1984 AND DECEMBER 1988 BECAUSE OF THE INTRODUCTION OF NEW TECHNOLOGY? 0 NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	17523/8048 21/ 11 2397/1175 307/ 104	THE FIELDS H52C, K30C AND L22C WERE COMBINED TO FORM THIS NEW VARIABLE.
190	JB_LOS_D	001	0220	DID YOU LOSE A JOB BETWEEN JANUARY 1984 AND DECEMBER 1988 BECAUSE OF A REDUCTION OF STAFF? 0 NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	17523/8048 384/ 165 2034/1021 307/ 104	THE FIELDS H52D, K30D AND L22D WERE COMBINED TO FORM THIS NEW VARIABLE.
191	JB_LOS_E	001	0221	DID YOU LOSE A JOB BETWEEN JANUARY 1984 AND DECEMBER 1988 BECAUSE IT WAS A SEASONAL JOB? 0 NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	17523/8048 452/ 217 1966/ 969 307/ 104	THE FIELDS H52E, K30E AND L22E WERE COMBINED TO FORM THIS NEW VARIABLE.
192	JB_LOS_F	001	0222	DID YOU LOSE A JOB BETWEEN JANUARY 1984 AND DECEMBER 1988 BECAUSE OF A SHORTAGE OF WORK? 0 NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	17523/8048 660/ 312 1758/ 874 307/ 104	THE FIELDS H52F, K30F AND L22F WERE COMBINED TO FORM THIS NEW VARIABLE.
193	JB_LOS_G	001	0223	DID YOU LOSE A JOB BETWEEN JANUARY 1984 AND DECEMBER 1988 BECAUSE OF ANOTHER REASON? 0 NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	17523/8048 718/ 366 1700/ 820 307/ 104	THE FIELDS H52G, K30G AND L22G WERE COMBINED TO FORM THIS NEW VARIABLE.

FIELD	ACRONYM	LENGTH	POSITION	QUESTION & VARIABLE DESCRIPTIONS	POP. EST./SAMPLE	COMMENTS
					('000) COUNT	
194	TIME_WRK	002	224-225	THERE WERE 60 MONTHS BETWEEN JANUARY 1984 AND DECEMBER 1988. IN HOW MANY OF THOSE MONTHS WERE YOU WORKING AT A JOB OR BUSINESS? 00:60 MONTHS 97 NOT APPLICABLE 99 NOT STATED	15616/7102 4197/2052 435/ 184	THE FIELDS H54, K32 AND L24 WERE COMBINED TO FORM THIS NEW VARIABLE.
195	LOOK_WRK	002	226-227	IN HOW MANY OF THE REMAINING MONTHS DID YOU LOOK FOR WORK? 00:60 MONTHS 97 NOT APPLICABLE 99 NOT STATED	5986/2820 13823/6336 438/ 182	THE FIELDS H55, K34 AND L26 WERE COMBINED TO FORM THIS NEW VARIABLE.
196	AGE_RTRE	002	228-229	AT WHAT AGE DO YOU PLAN TO RETIRE? 11 DON'T KNOW 22 DON'T INTEND TO RETIRE 29:95 PLANNED RETIREMENT AGE 97 NOT APPLICABLE 99 NOT STATED	5918/2660 1075/ 467 8958/4104 4063/2021 234/ 86	THE FIELDS H57 AND L28 WERE COMBINED TO FORM THIS NEW VARIABLE.
197	MAN_RTRE	001	0230	DO YOU THINK MANDATORY RETIREMENT IS A GOOD IDEA? 1 YES 2 NO 9 NOT STATED	7188/3424 12582/5692 478/ 222	THE FIELDS H58A, K15A, K36A AND L29A WERE COMBINED TO FORM THIS NEW VARIABLE.
198	J84_D88	001	0231	BETWEEN JANUARY 1984 AND DECEMBER 1988, DID YOU DO ANY WORK AT A JOB OR BUSINESS? 0 NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	14540/6639 1501/ 673 4097/1985 109/ 41	THE FIELDS K17, K21 AND L10 WERE COMBINED TO FORM THIS NEW VARIABLE.
199	LOOK_J_D	001	0232	DID YOU LOOK FOR WORK IN ANY MONTH BETWEEN JANUARY 1984 AND DECEMBER 1988? 0 NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	15960/7248 161/ 67 3979/1960 148/ 63	THE FIELDS K22, K38 AND L11 WERE COMBINED TO FORM THIS NEW VARIABLE.

FIELD	ACRONYM	LENGTH	POSITION	QUESTION & VARIABLE DESCRIPTIONS	POP. EST./SAMPLE (1'000) COUNT	COMMENTS
200	MON_LOOK	002	233-234	THERE WERE 60 MONTHS BETWEEN JANUARY 1984 AND DECEMBER 1988. IN HOW MANY OF THOSE MONTHS DID YOU LOOK FOR WORK? 00:60 MONTHS 97 NOT APPLICABLE 99 NOT STATED	163/ 67 19921/9205 164/ 66	THE FIELDS K23, K39 AND L12 WERE COMBINED TO FORM THIS NEW VARIABLE.
201	DVMS	001	0235	DERIVED VARIABLE - MARITAL STATUS OF SELECTED PERSON 1 MARRIED OR LIVING COMMON LAW 2 SINGLE (NEVER BEEN MARRIED) 3 WIDOW OR WIDOWER 4 SEPARATED OR DIVORCED 9 NOT STATED	12740/5385 5270/2391 1150/ 798 1085/ 762 3/ 2	
202	DVSEX	001	0236	DERIVED VARIABLE - SEX OF THE RESPONDENT. 1 MALE 2 FEMALE	9903/4203 10345/5135	
203	PROV	001	0237	DERIVED VARIABLE - PROVINCE OF RESIDENCE 0 NEWFOUNDLAND 1 PRINCE EDWARD ISLAND 2 NOVA SCOTIA 3 NEW BRUNSWICK 4 QUEBEC 5 ONTARIO 6 MANITOBA 7 SASKATCHEWAN 8 ALBERTA 9 BRITISH COLUMBIA	427/ 546 98/ 249 690/ 658 551/ 607 5231/1722 7469/2014 829/ 727 749/ 678 1823/1010 2381/1127	
204	DVAGEGR	002	238-239	DERIVED VARIABLE - RESPONDENT'S AGE GROUP 01 15-19 02 20-24 03 25-29 04 30-34 05 35-39 06 40-44 07 45-49 08 50-54 09 55-59 10 60-64	1860/ 638 2053/ 838 2361/1222 2305/1248 2084/1082 1850/ 769 1464/ 608 1231/ 500 1198/ 541 1125/ 523	

FIELD	ACRONYM	LENGTH	POSITION	QUESTION & VARIABLE DESCRIPTIONS	POP. EST./SAMPLE ('000) COUNT	COMMENTS
204	DVAGEGR	002	238-239	11 65-69 12 70-74 13 75-79 14 80 AND OVER	999/ 475 829/ 391 473/ 272 415/ 231	
205	DVIMMIG	001	0240	DERIVED VARIABLE - IN WHAT YEAR DID YOU FIRST IMMIGRATE TO CANADA? 0 NOT APPLICABLE 1 BEFORE 1946 2 1946 - 1966 3 1967 - 1971 4 1972 - 1976 5 1977 - 1981 6 1982 - 1986 7 1987 - 1989 8 CANADIAN CITIZEN BY BIRTH/BORN OUTSIDE OF CANADA 9 NOT STATED	16366/7911 328/ 159 1407/ 485 519/ 184 546/ 186 314/ 115 283/ 98 141/ 44 25/ 14 318/ 142	FROM QUESTION P14
206	DVBORNR	001	0241	DERIVED VARIABLE - PLACE OF RESIDENCE AT BIRTH 1 SAME PROVINCE 2 DIFFERENT PROVINCE 3 OUTSIDE CANADA 9 NOT STATED	13451/6362 2941/1563 3635/1326 221/ 87	FROM QUESTION P13
207	DVLVGAR1	002	242-243	DERIVED VARIABLE - THE LIVING ARRANGEMENT OF THE RESPONDENT'S HOUSEHOLD. 00 OTHER 01 LIVING W/ SPOUSE & CHILDREN AGE < 25 02 LIVING W/ SPOUSE & W/O CHILDREN AGE < 25 03 LONE PARENT W/ CHILDREN AGE < 25 04 LONE PARENT W/ CHILDREN AGE = OR > 25 05 SINGLE CHILD OF AGE < 25 LIVING W/ BOTH PARENTS 06 SINGLE CHILD OF AGE < 25 LIVING W/ LONE PARENT 07 SINGLE CHILD OF AGE GE 25 LIVING W/ PARENT(S) 08 LONE PERSON LIVING W/ SIBLING ONLY	297/ 107 6453/2789 6156/2539 656/ 461 161/ 65 2081/ 596 493/ 189 434/ 146 274/ 113	FROM THE SELECTION CONTROL FORM 4-1

FIELD	ACRONYM	LENGTH	POSITION	QUESTION & VARIABLE DESCRIPTIONS	POP. EST./SAMPLE ('000) COUNT	COMMENTS
207	DVLVGAR1	002	242-243	09 LIVING WITH NON-RELATIVE ONLY 10 LIVING ALONE	793/ 317 2447/2016	
208	DVHHLDSZ	001	0244	DERIVED VARIABLE - HOUSEHOLD SIZE OF RESPONDENT 1 ONE PERSON 2 TWO PERSONS 3 THREE PERSONS 4 FOUR PERSONS 5 FIVE PERSONS 6 SIX PERSONS 7 SEVEN PERSONS 8 EIGHT OR MORE PERSONS	2447/2016 6768/3055 3916/1619 4370/1698 1767/ 651 680/ 213 150/ 54 150/ 32	
209	DVAGR_SP	002	245-246	DERIVED VARIABLE - THE RESPONDENT'S SPOUSE'S AGE IN 5 YEAR AGE GROUPS. 02 15-24 03 25-29 04 30-34 05 35-39 06 40-44 07 45-49 08 50-54 09 55-59 10 60-64 11 65-69 12 70-74 13 75-79 14 80 AND OVER 97 NOT APPLICABLE 99 NOT STATED	611/ 268 1430/ 689 1839/ 889 1658/ 761 1422/ 571 1139/ 413 985/ 371 940/ 352 868/ 343 777/ 290 393/ 159 304/ 116 154/ 62 7638/4010 91/ 44	FROM SELECTION CONTROL FORM 4-1
210	DV_CHILD	001	0247	DERIVED VARIABLE - NUMBER OF RESPONDENT'S CHILDREN, LIVING AT HOME 0 NO CHILDREN 1 ONE CHILD 2 TWO CHILDREN 3 THREE CHILDREN 4 FOUR CHILDREN 5 FIVE OR MORE CHILDREN	12422/5862 3093/1401 3271/1435 1074/ 476 335/ 132 53/ 32	FROM THE SELECTION CONTROL FORM 4-1

FIELD	ACRONYM	LENGTH	POSITION	QUESTION & VARIABLE DESCRIPTIONS	POP. EST./SAMPLE ('000) COUNT	COMMENTS
211	DVCHD_AG	001	0248	DERIVED VARIABLE - AGE GROUP OF THE RESPONDENT'S CHILDREN IN THE HOUSEHOLD		FROM THE SELECTION CONTROL FORM 4-1
			0	NOT APPLICABLE	12422/5862	
			1	NO CHILDREN UNDER 19 IN THE HOUSEHOLD	1313/ 389	
			2	ALL CHILDREN UNDER 5 YEARS OF AGE	1314/ 699	
			3	ALL CHILDREN GE 5 AND LE 12	1351/ 741	
			4	ALL CHILDREN GE 13 AND LE 18	1328/ 481	
			5	AT LEAST ONE CHILD UNDER 5, BUT NOT ALL CHILDREN	1005/ 564	
			6	OTHER	1412/ 556	
			9	NOT STATED	103/ 46	
212	DVIND_B	001	0249	DERIVED VARIABLE - USED TO INDICATE IF A RESPONDENT HAS COMPLETED SECTION B OF THE QUESTIONNAIRE.		
			0	THE RESPONDENT DID NOT COMPLETE SECTION B	16982/8064	
			1	THE RESPONDENT DID COMPLETE SECTION B	3262/1272	
			9	NOT STATED	4/ 2	
213	DVIND_C	001	0250	DERIVED VARIABLE - USED TO INDICATE IF A RESPONDENT HAS COMPLETED SECTION C OF THE QUESTIONNAIRE.		
			0	THE RESPONDENT DID NOT COMPLETE SECTION C	3332/1323	
			1	THE RESPONDENT DID COMPLETE SECTION C	16911/8013	
			9	NOT STATED	4/ 2	
214	DVIND_D	001	0251	DERIVED VARIABLE - USED TO INDICATE IF A RESPONDENT HAS COMPLETED SECTION D.		FROM QUESTIONS A3 AND D3
			0	RESPONDENT DIDN'T COMPLETE BECAUSE HE/SHE HAD NO SCHOOLING	70/ 51	
			1	RESPONDENT DID COMPLETE & WAS LESS THEN 15 YEARS OLD	9669/4201	
			2	RESPONDENT DID COMPLETE & WAS AT LEAST 15 YEARS OLD	10473/5071	
			8	RESPONDENT COMPLETED/AGE BEFORE STARTING DIPLOMA NOT AVAIL.	31/ 13	

FIELD	ACRONYM	LENGTH	POSITION	QUESTION & VARIABLE DESCRIPTIONS	POP. EST./SAMPLE ('000)	COUNT	COMMENTS
214	DVIND_D	001	0251	9 NOT STATED		4/ 2	
215	DVIN_HKL	001	0252	DERIVED VARIABLE - DETERMINES WHICH SECTION OF H, K OR L THE RESPONDENT COMPLETED ON THE 4-2 QUESTIONNAIRE			
			1	RESPONDENT IS CURRENTLY EMPLOYED (SECTION H)	12675/5677		
			2	RESPONDENT IS RETIRED (SECTION K)	2305/1134		
			3	RESPONDENT IS NOT CURRENTLY EMPLOYED (SECTION L)	5226/2513		
			9	NOT STATED	42/ 14		
216	DVEDU_CM	002	253-254	DERIVED VARIABLE - THE RESPONDENT'S HIGHEST COMPLETED LEVEL OF EDUCATION.			THE FIELDS A3, A6, A8, A11 AND A14 WERE USED TO DERIVE THIS FIELD
			10	MASTER'S OR EARNED DOCTORATE	736/ 313		
			20	BACHELOR OR UNDERGRADUATE DEGREE OR TEACHER'S COLLEGE	2096/1001		
			30	DIPLOMA/CERT. FROM COMM. COLLEGE/CEGEP/NURSING SCHOOL	1477/ 621		
			40	DIPLOMA/CERT. FROM TRADE/TECH./VOCAT. OR BUSINESS COL	2456/1301		
			50	SECONDARY SCHOOL DIPLOMA	5676/2502		
			60	LESS THAN HIGH SCHOOL	7588/3478		
			70	OTHER SCHOOLING	144/ 69		
			80	NO SCHOOLING	70/ 51		
			99	NOT STATED	4/ 2		
217	DVED_A15	002	255-256	DERIVED VARIABLE - RESPONDENT'S MAJOR FIELD OF STUDY OR SPECIALIZATION FOR THEIR DEGREE, DIPLOMA OR CERTIFICATE WHICH THEY HAVE COMPLETED			FROM QUESTION A15
			01	EDUC, RECREATION & COUNSELLING SERVICES	662/ 359		
			02	FINE AND APPLIED ARTS	377/ 163		
			03	HUMANITIES AND RELATED FIELDS	562/ 249		
			04	SOCIAL SCIENCES AND RELATED FIELDS	637/ 293		
			05	COMMERCE, MANAGEMENT & BUSINESS ADMINISTRATION	1628/ 815		
			06	AGRICULTURAL & BIOLOGICAL SCIENCES/TECHNOLOGIES	295/ 155		

<u>FIELD</u>	<u>ACRONYM</u>	<u>LENGTH</u>	<u>POSITION</u>	<u>QUESTION & VARIABLE DESCRIPTIONS</u>	<u>POP. EST./SAMPLE ('000)</u>	<u>COUNT</u>	<u>COMMENTS</u>
217	DVED_A15	002	255-256	07 ENGINEERING AND APPLIED SCIENCES	333/	135	
				08 ENGINEERING AND APPLIED SCIENCE TECHNOLOGIES/TRADES	1142/	557	
				09 HEALTH PROFESSIONS, SCIENCES AND TECHNOLOGIES	749/	372	
				10 MATHEMATICS AND PHYSICAL SCIENCES	399/	151	
				11 ALL OTHER N.E.C.	72/	34	
				97 NOT APPLICABLE	13323/	6024	
				99 NOT STATED	68/	31	
218	DVED_B3	002	257-258	DERIVED VARIABLE - RESPONDENT'S MAJOR FIELD OF STUDY OR SPECIALIZATION FOR THEIR DEGREE, DIPLOMA OR CERTIFICATE WHICH THEY ARE CURRENTLY STUDING			FROM QUESTION B3
				01 EDUC, RECREATION & COUNSELLING SERVICES	178/	82	
				02 FINE AND APPLIED ARTS	99/	36	
				03 HUMANITIES AND RELATED FIELDS	187/	78	
				04 SOCIAL SCIENCES AND RELATED FIELDS	271/	109	
				05 COMMERCE, MANAGEMENT & BUSINESS ADMINISTRATION	510/	210	
				06 AGRICULTURAL & BIOLOGICAL SCIENCES/TECHNOLOGIES	92/	34	
				07 ENGINEERING AND APPLIED SCIENCES	76/	30	
				08 ENGINEERING AND APPLIED SCIENCE TECHNOLOGIES/TRADES	226/	91	
				09 HEALTH PROFESSIONS, SCIENCES AND TECHNOLOGIES	119/	68	
				10 MATHEMATICS AND PHYSICAL SCIENCES	111/	44	
				11 ALL OTHER N.E.C.	61/	18	
				97 NOT APPLICABLE	18294/	8526	
				99 NOT STATED	25/	12	

FIELD	ACRONYM	LENGTH	POSITION	QUESTION & VARIABLE DESCRIPTIONS	POP. EST./SAMPLE ('000) COUNT	COMMENTS
219	DVED_E5	002	259-260	DERIVED VARIABLE - RESPONDENT'S MAJOR FIELD OF STUDY OR SPECIALIZATION FOR THEIR DEGREE, DIPLOMA OR CERTIFICATE WHICH THEY EVENTUALLY WANT TO OBTAIN		FROM QUESTION E5
			01	EDUC, RECREATION & COUNSELLING SERVICES	310/ 150	
			02	FINE AND APPLIED ARTS	180/ 68	
			03	HUMANITIES AND RELATED FIELDS	166/ 63	
			04	SOCIAL SCIENCES AND RELATED FIELDS	500/ 193	
			05	COMMERCE, MANAGEMENT & BUSINESS ADMINISTRATION	816/ 347	
			06	AGRICULTURAL & BIOLOGICAL SCIENCES/TECHNOLOGIES	112/ 49	
			07	ENGINEERING AND APPLIED SCIENCES	138/ 52	
			08	ENGINEERING AND APPLIED SCIENCE TECHNOLOGIES/TRADES	457/ 201	
			09	HEALTH PROFESSIONS, SCIENCES AND TECHNOLOGIES	290/ 130	
			10	MATHEMATICS AND PHYSICAL SCIENCES	195/ 75	
			11	ALL OTHER N.E.C.	97/ 39	
			97	NOT APPLICABLE	16741/7866	
			99	NOT STATED	247/ 105	
220	DVSIC_C9	002	261-262	DERIVED VARIABLE - TYPE OF INDUSTRY THE RESPONDENT WORKED IN AFTER LEAVING SCHOOL.		FROM QUESTION C9
			00	NOT APPLICABLE	3956/1647	
			01	AGRICULTURE	1139/ 559	
			02	OTHER PRIMARY	438/ 253	
			03	MANUFACTURING: NON-DURABLE GOODS	1780/ 748	
			04	MANUFACTURING: DURABLE GOODS	1189/ 459	
			05	CONSTRUCTION	772/ 360	
			06	TRANSPORTATION	966/ 454	
			07	WHOLESALE TRADE	476/ 228	
			08	RETAIL TRADE	2098/1006	
			09	FINANCE	855/ 380	
			10	COMMUNITY SERVICES	2442/1254	
			11	PERSONAL SERVICES	1799/ 902	
			12	BUSINESS SERVICES	752/ 353	
			13	PUBLIC ADMINISTRATION	1288/ 628	
			99	NOT STATED	296/ 107	

FIELD	ACRONYM	LENGTH	POSITION	QUESTION & VARIABLE DESCRIPTIONS	POP. EST./SAMPLE ('000) COUNT	COMMENTS
221	DVSICD11	002	263-264	DERIVED VARIABLE - TYPE OF INDUSTRY THE RESPONDENT WORKED IN BEFORE THEY STARTED THEIR STUDIES		FROM QUESTION D11
			00	NOT APPLICABLE	16438/7492	
			01	AGRICULTURE	98/ 48	
			02	OTHER PRIMARY	106/ 60	
			03	MANUFACTURING: NON-DURABLE GOODS	299/ 141	
			04	MANUFACTURING: DURABLE GOODS	295/ 122	
			05	CONSTRUCTION	138/ 74	
			06	TRANSPORTATION	272/ 119	
			07	WHOLESALE TRADE	113/ 59	
			08	RETAIL TRADE	515/ 268	
			09	FINANCE	189/ 93	
			10	COMMUNITY SERVICES	689/ 353	
			11	PERSONAL SERVICES	337/ 159	
			12	BUSINESS SERVICES	187/ 80	
			13	PUBLIC ADMINISTRATION	440/ 213	
			99	NOT STATED	131/ 57	
222	DVSICG15	002	265-266	DERIVED VARIABLE - TYPE OF INDUSTRY THE RESPONDENT WORKED IN FOR THE LONGEST TIME DURING 1988		FROM QUESTION G15
			00	NOT APPLICABLE	5646/2765	
			01	AGRICULTURE	362/ 216	
			02	OTHER PRIMARY	296/ 187	
			03	MANUFACTURING: NON-DURABLE GOODS	1314/ 547	
			04	MANUFACTURING: DURABLE GOODS	1109/ 399	
			05	CONSTRUCTION	836/ 381	
			06	TRANSPORTATION	1125/ 489	
			07	WHOLESALE TRADE	547/ 240	
			08	RETAIL TRADE	1928/ 805	
			09	FINANCE	746/ 346	
			10	COMMUNITY SERVICES	2503/1209	
			11	PERSONAL SERVICES	1306/ 591	
			12	BUSINESS SERVICES	985/ 422	
			13	PUBLIC ADMINISTRATION	1354/ 671	
			99	NOT STATED	189/ 70	

FIELD	ACRONYM	LENGTH	POSITION	QUESTION & VARIABLE DESCRIPTIONS	POP. EST./SAMPLE ('000) COUNT	COMMENTS
223	DVSIC_K4	002	267-268	DERIVED VARIABLE - TYPE OF INDUSTRY THE RESPONDENT WORKED IN AT THE TIME OF THE RETIREMENT		FROM QUESTION K4
			00	NOT APPLICABLE	18001/8257	
			01	AGRICULTURE	154/ 93	
			02	OTHER PRIMARY	78/ 41	
			03	MANUFACTURING: NON-DURABLE GOODS	184/ 83	
			04	MANUFACTURING: DURABLE GOODS	223/ 74	
			05	CONSTRUCTION	98/ 49	
			06	TRANSPORTATION	164/ 81	
			07	WHOLESALE TRADE	79/ 37	
			08	RETAIL TRADE	243/ 126	
			09	FINANCE	71/ 32	
			10	COMMUNITY SERVICES	332/ 166	
			11	PERSONAL SERVICES	103/ 65	
			12	BUSINESS SERVICES	52/ 27	
			13	PUBLIC ADMINISTRATION	302/ 135	
			99	NOT STATED	164/ 72	
224	DVSIC_84	002	269-270	DERIVED VARIABLE - TYPE OF INDUSTRY THE RESPONDENT WORKED IN FOR THE LONGEST TIME IN 1984		THE FIELDS H48, K26 AND L17 WERE COMBINED TO FORM THIS NEW VARIABLE.
			00	NOT APPLICABLE	7249/3306	
			01	AGRICULTURE	405/ 233	
			02	OTHER PRIMARY	332/ 210	
			03	MANUFACTURING: NON-DURABLE GOODS	1084/ 478	
			04	MANUFACTURING: DURABLE GOODS	956/ 365	
			05	CONSTRUCTION	748/ 343	
			06	TRANSPORTATION	995/ 457	
			07	WHOLESALE TRADE	503/ 225	
			08	RETAIL TRADE	1546/ 693	
			09	FINANCE	680/ 319	
			10	COMMUNITY SERVICES	2163/1057	
			11	PERSONAL SERVICES	1044/ 492	
			12	BUSINESS SERVICES	720/ 327	
			13	PUBLIC ADMINISTRATION	1312/ 637	
			99	NOT STATED	511/ 196	

FIELD	ACRONYM	LENGTH	POSITION	QUESTION & VARIABLE DESCRIPTIONS	POP. EST./SAMPLE ('000) COUNT	COMMENTS
225	DVSIC_89	002	271-272	DERIVED VARIABLE - TYPE OF INDUSTRY THE RESPONDENT WORKED IN DURING THE REFERENCE WEEK IN 1989		THE FIELDS H9 AND G15 WERE USED TO DERIVE THIS NEW VARIABLE.
			00	NOT APPLICABLE	7531/ 3647	
			01	AGRICULTURE	304/ 191	
			02	OTHER PRIMARY	248/ 156	
			03	MANUFACTURING: NON-DURABLE GOODS	1215/ 483	
			04	MANUFACTURING: DURABLE GOODS	995/ 359	
			05	CONSTRUCTION	629/ 275	
			06	TRANSPORTATION	1031/ 451	
			07	WHOLESALE TRADE	471/ 212	
			08	RETAIL TRADE	1669/ 692	
			09	FINANCE	712/ 328	
			10	COMMUNITY SERVICES	2227/ 1085	
			11	PERSONAL SERVICES	965/ 432	
			12	BUSINESS SERVICES	903/ 388	
			13	PUBLIC ADMINISTRATION	1134/ 567	
			99	NOT STATED	214/ 72	
226	DVC10SOC	002	273-274	DERIVED VARIABLE - TYPE OF OCCUPATION THE RESPONDENT HELD AFTER LEAVING SCHOOL.		FROM QUESTION C10
			01	MANAGERS AND ADMINISTRATORS	665/ 292	
			02	MANAGEMENT AND ADMINISTRATION RELATED	348/ 163	
			03	LIFE SCIENCES, MATHS, SYSTEMS ANALYSTS & RELATED	288/ 125	
			04	ARCHITECTS, ENGINEERS AND RELATED	349/ 157	
			05	SOCIAL SCIENCE, RELIGION AND RELATED	319/ 152	
			06	TEACHING AND RELATED	853/ 438	
			07	HEALTH OCCUPATIONS AND RELATED	818/ 425	
			08	ARTISTIC, LITERARY, RECREATIONAL AND RELATED	268/ 109	
			09	STENOGRAPHIC AND TYPING	928/ 457	
			10	BOOKKEEPING, ACCOUNT-RECORDING AND RELATED	961/ 460	
			11	EDP OPERATORS AND MATERIAL RECORDING	429/ 188	
			12	RECEPTION, INFO., MAIL AND MESSAGE DISTRIBUTION	318/ 166	
			13	LIBRARY, FILE, CORRES., OTHER CLERICAL & RELATED	552/ 276	
			14	SALES, COMMODITIES	990/ 475	

FIELD	ACRONYM	LENGTH	POSITION	QUESTION & VARIABLE DESCRIPTIONS	POP. EST./SAMPLE (1'000) COUNT	COMMENTS
226	DVC10SOC	002	273-274	15 SALES, SERVICES 16 PROTECTIVE SERVICES 17 FOOD, BEVERAGE PREPARATION, LODGING & ACCOMMODATION 18 PERSONAL, APPAREL AND FURNISHING SERVICES 19 OTHER SERVICE OCCUPATIONS 20 FARM OCCUPATIONS 21 PRIMARY OCCUPATIONS 22 FOOD, BEVERAGE PROCESSING AND RELATED 23 PROCESSING OCCUPATIONS (EXCEPT FOOD) 24 MACHINING AND RELATED OCCUPATIONS 25 ELECTRICAL, ELECTRONICS AND RELATED EQUIPMENT 26 TEXTILES, FURS AND LEATHER 27 WOOD PRODUCTS, RUBBER, PLASTICS AND OTHER RELATED 28 MECHANICS AND REPAIRMEN (EXCEPT ELECTRICAL) 29 EXCAVATING, PAVING, WIRE COMMUNICATIONS AND RELATED 30 OTHER CONSTRUCTION TRADES 31 TRANSPORT EQUIPMENT OPERATING OCCUPATIONS 32 MATERIAL HANDLING 33 OTHER CRAFTS AND EQUIPMENT 34 OTHER OCCUPATIONS, N.E.C. 97 NOT APPLICABLE 99 NOT STATED	193/ 69 188/ 90 900/ 454 879/ 453 329/ 173 1149/ 557 326/ 188 321/ 184 382/ 153 463/ 164 162/ 60 382/ 140 145/ 69 348/ 158 281/ 128 483/ 223 335/ 163 320/ 160 277/ 99 114/ 49 3956/1647 227/ 74	
227	DVD12SOC	002	275-276	DERIVED VARIABLE - TYPE OF OCCUPATION THE RESPONDENT HELD BEFORE THEY STARTED THEIR STUDIES 01 MANAGERS AND ADMINISTRATORS 02 MANAGEMENT AND ADMINISTRATION RELATED 03 LIFE SCIENCES, MATHS, SYSTEMS ANALYSTS & RELATED 04 ARCHITECTS, ENGINEERS AND RELATED 05 SOCIAL SCIENCE, RELIGION AND RELATED 06 TEACHING AND RELATED 07 HEALTH OCCUPATIONS AND RELATED 08 ARTISTIC, LITERARY, RECREATIONAL AND RELATED	217/ 116 91/ 51 72/ 28 103/ 44 120/ 50 285/ 145 187/ 92 65/ 26	FROM QUESTION D12

FIELD	ACRONYM	LENGTH	POSITION	QUESTION & VARIABLE DESCRIPTIONS	POP. EST. ('000)	SAMPLE COUNT	COMMENTS
227	DVD12SOC	002	275-276				
			09	STENOGRAPHIC AND TYPING	169/	84	
			10	BOOKKEEPING, ACCOUNT-RECORDING AND RELATED	225/	117	
			11	EDP OPERATORS AND MATERIAL RECORDING	127/	53	
			12	RECEPTION, INFO., MAIL AND MESSAGE DISTRIBUTION	89/	38	
			13	LIBRARY, FILE, CORRES., OTHER CLERICAL & RELATED	158/	81	
			14	SALES, COMMODITIES	293/	144	
			15	SALES, SERVICES	43/	19	
			16	PROTECTIVE SERVICES	54/	30	
			17	FOOD, BEVERAGE PREPARATION, LODGING & ACCOMMODATION	200/	108	
			18	PERSONAL, APPAREL AND FURNISHING SERVICES	74/	41	
			19	OTHER SERVICE OCCUPATIONS	71/	29	
			20	FARM OCCUPATIONS	99/	52	
			21	PRIMARY OCCUPATIONS	59/	38	
			22	FOOD, BEVERAGE PROCESSING AND RELATED	47/	31	
			23	PROCESSING OCCUPATIONS (EXCEPT FOOD)	81/	38	
			24	MACHINING AND RELATED OCCUPATIONS	110/	44	
			25	ELECTRICAL, ELECTRONICS AND RELATED EQUIPMENT	46/	18	
			26	TEXTILES, FURS AND LEATHER	25/	13	
			27	WOOD PRODUCTS, RUBBER, PLASTICS AND OTHER RELATED	40/	16	
			28	MECHANICS AND REPAIRMEN (EXCEPT ELECTRICAL)	121/	50	
			29	EXCAVATING, PAVING, WIRE COMMUNICATIONS AND RELATED	62/	28	
			30	OTHER CONSTRUCTION TRADES	115/	58	
			31	TRANSPORT EQUIPMENT OPERATING OCCUPATIONS	85/	38	
			32	MATERIAL HANDLING	50/	30	
			33	OTHER CRAFTS AND EQUIPMENT	71/	29	
			34	OTHER OCCUPATIONS, N.E.C.	29/	13	
			97	NOT APPLICABLE	16438/	7492	
			99	NOT STATED	127/	54	

FIELD	ACRONYM	LENGTH	POSITION	QUESTION & VARIABLE DESCRIPTIONS	POP. EST./SAMPLE ('000)	COUNT	COMMENTS
228	DVG16SOC	002	277-278	DERIVED VARIABLE - TYPE OF OCCUPATION THE RESPONDENT HELD FOR THE LONGEST TIME IN 1988			FROM QUESTION G16
			01	MANAGERS AND ADMINISTRATORS	1646/	709	
			02	MANAGEMENT AND ADMINISTRATION RELATED	473/	234	
			03	LIFE SCIENCES, MATHS, SYSTEMS ANALYSTS & RELATED	357/	152	
			04	ARCHITECTS, ENGINEERS AND RELATED	333/	138	
			05	SOCIAL SCIENCE, RELIGION AND RELATED	373/	168	
			06	TEACHING AND RELATED	727/	353	
			07	HEALTH OCCUPATIONS AND RELATED	726/	365	
			08	ARTISTIC, LITERARY, RECREATIONAL AND RELATED	340/	144	
			09	STENOGRAPHIC AND TYPING	496/	240	
			10	BOOKKEEPING, ACCOUNT-RECORDING AND RELATED	652/	311	
			11	EDP OPERATORS AND MATERIAL RECORDING	472/	189	
			12	RECEPTION, INFO., MAIL AND MESSAGE DISTRIBUTION	270/	121	
			13	LIBRARY, FILE, CORRES., OTHER CLERICAL & RELATED	407/	199	
			14	SALES, COMMODITIES	889/	378	
			15	SALES, SERVICES	306/	140	
			16	PROTECTIVE SERVICES	215/	102	
			17	FOOD, BEVERAGE PREPARATION, LODGING & ACCOMMODATION	869/	379	
			18	PERSONAL, APPAREL AND FURNISHING SERVICES	394/	197	
			19	OTHER SERVICE OCCUPATIONS	379/	161	
			20	FARM OCCUPATIONS	431/	247	
			21	PRIMARY OCCUPATIONS	201/	121	
			22	FOOD, BEVERAGE PROCESSING AND RELATED	226/	129	
			23	PROCESSING OCCUPATIONS (EXCEPT FOOD)	215/	90	
			24	MACHINING AND RELATED OCCUPATIONS	341/	123	
			25	ELECTRICAL, ELECTRONICS AND RELATED EQUIPMENT	162/	51	
			26	TEXTILES, FURS AND LEATHER	196/	75	
			27	WOOD PRODUCTS, RUBBER, PLASTICS AND OTHER RELATED	171/	62	
			28	MECHANICS AND REPAIRMEN (EXCEPT ELECTRICAL)	363/	145	
			29	EXCAVATING, PAVING, WIRE COMMUNICATIONS AND RELATED	253/	124	

FIELD	ACRONYM	LENGTH	POSITION	QUESTION & VARIABLE DESCRIPTIONS	POP. EST./SAMPLE (1'000) COUNT	COMMENTS
228	DVG16SOC	002	277-278	30 OTHER CONSTRUCTION TRADES 31 TRANSPORT EQUIPMENT OPERATING OCCUPATIONS 32 MATERIAL HANDLING 33 OTHER CRAFTS AND EQUIPMENT 34 OTHER OCCUPATIONS, N.E.C. 97 NOT APPLICABLE 99 NOT STATED	538/ 248 505/ 234 240/ 104 233/ 71 97/ 32 5646/2765 104/ 37	
229	DVK5_SOC	002	279-280	DERIVED VARIABLE - TYPE OF OCCUPATION THE RESPONDENT HELD AT THE TIME OF THEIR RETIREMENT 01 MANAGEMENT AND ADMINISTRATION RELATED 02 CLERICAL AND RELATED 03 SERVICE OCCUPATIONS 04 OTHER OCCUPATIONS 97 NOT APPLICABLE 99 NOT STATED	253/ 115 291/ 144 290/ 159 1285/ 599 17995/8257 134/ 64	FROM QUESTION K5
230	DVL14SOC	002	281-282	DERIVED VARIABLE - TYPE OF OCCUPATION THE RESPONDENT USUALLY DOES 01 SERVICE OCCUPATIONS 02 NON-SERVICE OCCUPATIONS 97 NOT APPLICABLE 99 NOT STATED	230/ 107 579/ 261 19290/8920 149/ 50	FROM QUESTION L14
231	DV84_SOC	002	283-284	DERIVED VARIABLE - TYPE OF OCCUPATION THE RESPONDENT HELD FOR THE LONGEST TIME IN 1984 01 MANAGERS AND ADMINISTRATORS 02 MANAGEMENT AND ADMINISTRATION RELATED 03 LIFE SCIENCES, MATHS, SYSTEMS ANALYSTS & RELATED 04 ARCHITECTS, ENGINEERS AND RELATED 05 SOCIAL SCIENCE, RELIGION AND RELATED 06 TEACHING AND RELATED 07 HEALTH OCCUPATIONS AND RELATED 08 ARTISTIC, LITERARY, RECREATIONAL AND RELATED 09 STENOGRAPHIC AND TYPING 10 BOOKKEEPING, ACCOUNT-RECORDING AND RELATED	1326/ 605 416/ 212 253/ 109 309/ 131 349/ 150 654/ 315 607/ 306 271/ 121 494/ 236 627/ 306	THE FIELDS H49, K27 AND L18 WERE USED TO DERIVE THIS NEW VARIABLE.

FIELD	ACRONYM	LENGTH	POSITION	QUESTION & VARIABLE DESCRIPTIONS	POP. EST./SAMPLE ('000) COUNT	COMMENTS
231	DV84_SOC	002	283-284	11 EDP OPERATORS AND MATERIAL RECORDING 12 RECEPTION, INFO., MAIL AND MESSAGE DISTRIBUTION 13 LIBRARY, FILE, CORRES., OTHER CLERICAL & RELATED 14 SALES, COMMODITIES 15 SALES, SERVICES 16 PROTECTIVE SERVICES 17 FOOD, BEVERAGE PREPARATION, LODGING & ACCOMMODATION 18 PERSONAL, APPAREL AND FURNISHING SERVICES 19 OTHER SERVICE OCCUPATIONS 20 FARM OCCUPATIONS 21 PRIMARY OCCUPATIONS 22 FOOD, BEVERAGE PROCESSING AND RELATED 23 PROCESSING OCCUPATIONS (EXCEPT FOOD) 24 MACHINING AND RELATED OCCUPATIONS 25 ELECTRICAL, ELECTRONICS AND RELATED EQUIPMENT 26 TEXTILES, FURS AND LEATHER 27 WOOD PRODUCTS, RUBBER, PLASTICS AND OTHER RELATED 28 MECHANICS AND REPAIRMEN (EXCEPT ELECTRICAL) 29 EXCAVATING, PAVING, WIRE COMMUNICATIONS AND RELATED 30 OTHER CONSTRUCTION TRADES 31 TRANSPORT EQUIPMENT OPERATING OCCUPATIONS 32 MATERIAL HANDLING 33 OTHER CRAFTS AND EQUIPMENT 34 OTHER OCCUPATIONS, N.E.C. 97 NOT APPLICABLE 99 NOT STATED	345/ 140 217/ 98 385/ 195 766/ 339 240/ 105 179/ 90 666/ 317 337/ 171 343/ 154 451/ 254 191/ 126 209/ 116 196/ 90 296/ 108 132/ 46 179/ 75 146/ 59 315/ 137 247/ 130 492/ 222 481/ 223 220/ 93 182/ 63 102/ 42 7249/3306 375/ 148	THE FIELDS H10, G19 AND G16 WERE USED TO DERIVE THIS NEW VARIABLE
232	DV89_SOC	002	285-286	DERIVED VARIABLE - TYPE OF OCCUPATION THE RESPONDENT WORKED IN DURING THE REFERENCE WEEK IN 1989 01 MANAGERS AND ADMINISTRATORS 02 MANAGEMENT AND ADMINISTRATION RELATED 03 LIFE SCIENCES, MATHS, SYSTEMS ANALYSTS & RELATED 04 ARCHITECTS, ENGINEERS AND RELATED	1519/ 662 426/ 213 324/ 139 292/ 125	

FIELD	ACRONYM	LENGTH	POSITION	QUESTION & VARIABLE DESCRIPTIONS	POP. EST./SAMPLE ('000) COUNT	COMMENTS
232	DV89_SOC	002	285-286	05 SOCIAL SCIENCE, RELIGION AND RELATED 06 TEACHING AND RELATED 07 HEALTH OCCUPATIONS AND RELATED 08 ARTISTIC, LITERARY, RECREATIONAL AND RELATED 09 STENOGRAPHIC AND TYPING 10 BOOKKEEPING, ACCOUNT-RECORDING AND RELATED 11 EDP OPERATORS AND MATERIAL RECORDING 12 RECEPTION, INFO., MAIL AND MESSAGE DISTRIBUTION 13 LIBRARY, FILE, CORRES., OTHER CLERICAL & RELATED 14 SALES, COMMODITIES 15 SALES, SERVICES 16 PROTECTIVE SERVICES 17 FOOD, BEVERAGE PREPARATION, LODGING & ACCOMMODATION 18 PERSONAL, APPAREL AND FURNISHING SERVICES 19 OTHER SERVICE OCCUPATIONS 20 FARM OCCUPATIONS 21 PRIMARY OCCUPATIONS 22 FOOD, BEVERAGE PROCESSING AND RELATED 23 PROCESSING OCCUPATIONS (EXCEPT FOOD) 24 MACHINING AND RELATED OCCUPATIONS 25 ELECTRICAL, ELECTRONICS AND RELATED EQUIPMENT 26 TEXTILES, FURS AND LEATHER 27 WOOD PRODUCTS, RUBBER, PLASTICS AND OTHER RELATED 28 MECHANICS AND REPAIRMEN (EXCEPT ELECTRICAL) 29 EXCAVATING, PAVING, WIRE COMMUNICATIONS AND RELATED 30 OTHER CONSTRUCTION TRADES 31 TRANSPORT EQUIPMENT OPERATING OCCUPATIONS 32 MATERIAL HANDLING 33 OTHER CRAFTS AND EQUIPMENT 34 OTHER OCCUPATIONS, N.E.C. 97 NOT APPLICABLE 99 NOT STATED	339/ 158 692/ 325 654/ 334 265/ 118 450/ 217 587/ 282 419/ 164 220/ 102 345/ 166 795/ 328 271/ 120 198/ 92 597/ 263 340/ 157 312/ 138 326/ 199 163/ 95 163/ 88 205/ 86 336/ 114 130/ 45 181/ 68 151/ 53 311/ 124 214/ 104 396/ 180 467/ 211 187/ 78 216/ 65 72/ 25 7531/3647 154/ 53	

FIELD	ACRONYM	LENGTH	POSITION	QUESTION & VARIABLE DESCRIPTIONS	POP. EST./SAMPLE		COMMENTS
					('000)	COUNT	
233	DV_B7	004	287-290	DERIVED VARIABLE - IN WHAT YEAR DO YOU EXPECT TO COMPLETE THE PROGRAM LEADING TO YOUR DEGREE/DIPLOMA/CERTIFICATE? 0000 NOT APPLICABLE 1989:1994 1995 1995 OR LATER 9999 NOT STATED	16982/8064 3124/1201 60/ 29 82/ 44		FROM QUESTION B7
234	DV_C1	004	291-294	DERIVED VARIABLE - IN WHAT YEAR DID YOU COMPLETE YOUR STUDIES OR STOP TAKING COURSES? 0000 NOT APPLICABLE 1919 1919 OR BEFORE 1920:1989 9999 NOT STATED	3332/1323 189/ 88 16526/7815 201/ 112		FROM QUESTION C1
235	DV_C5	004	295-298	DERIVED VARIABLE - IN WHAT YEAR DID YOU GET THE FIRST JOB SINCE COMPLETING THE PROGRAM? 0000 NOT APPLICABLE 1919 1919 OR BEFORE 1921:1989 9999 NOT STATED	18639/8573 2/ 2 1472/ 703 136/ 60		FROM QUESTION C5
236	DV_D2	004	299-302	DERIVED VARIABLE - IN WHAT YEAR DID YOU START YOUR STUDIES FOR THIS DEGREE/DIPLOMA/CERTIFICATE? 0000 NOT APPLICABLE 1909 1909 OR BEFORE 1910:1989 9999 NOT STATED	70/ 51 65/ 36 19724/9062 389/ 189		FROM QUESTION D2
237	DV_E13	002	303-304	DERIVED VARIABLE - HOW MANY HOURS PER WEEK DO YOU NORMALLY USE IT? 00:35 HOURS 40 40 HOURS OR MORE 97 NOT APPLICABLE 99 NOT STATED	2535/ 998 44/ 19 17581/8281 87/ 40		FROM QUESTION E13

FIELD	ACRONYM	LENGTH	POSITION	QUESTION & VARIABLE DESCRIPTIONS	POP. EST./SAMPLE (1'000) COUNT	COMMENTS
238	DV_F5A	001	0305	DERIVED VARIABLE - DO YOU AGREE OR DISAGREE THAT SCIENCE AND TECHNOLOGY ARE MAKING OUR LIVES BETTER? 1 STRONGLY DISAGREE 2 SOMEWHAT DISAGREE 3 SOMEWHAT AGREE 4 STRONGLY AGREE 5 AGREES WITH STATEMENT / NOT STATED AS TO THE DEGREE 6 DISAGREES WITH STATEMENT / NOT STATED AS TO THE DEGREE 7 NO OPINION 9 NOT STATED	509/ 240 1431/ 660 9082/4198 7658/3430 21/ 11 0/ 1 1392/ 715 154/ 83	THE FIELDS F5A AND F5AB WERE COMBINED TO FORM THIS NEW VARIABLE.
239	DV_F5B	001	0306	DERIVED VARIABLE - DO YOU AGREE OR DISAGREE THAT SCIENCE AND AND TECHNOLOGY WILL MAKE WORK MORE INTERESTING? 1 STRONGLY DISAGREE 2 SOMEWHAT DISAGREE 3 SOMEWHAT AGREE 4 STRONGLY AGREE 5 AGREES WITH STATEMENT / NOT STATED AS TO THE DEGREE 6 DISAGREES WITH STATEMENT / NOT STATED AS TO THE DEGREE 7 NO OPINION 9 NOT STATED	832/ 394 2283/1061 8481/3987 6708/2970 6/ 5 4/ 2 1779/ 841 154/ 78	THE FIELDS F5B AND F5BB WERE COMBINED TO FORM THIS NEW VARIABLE.
240	DV_F5C	001	0307	DERIVED VARIABLE - DO YOU AGREE OR DISAGREE THAT ON BALANCE, COMPUTERS AND AUTOMATION WILL CREATE MORE JOBS THAN THEY WILL ELIMINATE? 1 STRONGLY DISAGREE 2 SOMEWHAT DISAGREE 3 SOMEWHAT AGREE 4 STRONGLY AGREE 6 DISAGREES WITH STATEMENT / NOT STATED AS TO THE DEGREE 7 NO OPINION 9 NOT STATED	4946/2348 5648/2687 4132/1816 2523/1092 1/ 1 2827/1305 169/ 89	THE FIELDS F5C AND F5CB WERE COMBINED TO FORM THIS NEW VARIABLE.

FIELD	ACRONYM	LENGTH	POSITION	QUESTION & VARIABLE DESCRIPTIONS	POP. EST. ('000)	SAMPLE COUNT	COMMENTS
241	DV_F5D	001	0308	DERIVED VARIABLE - DO YOU AGREE OR DISAGREE THAT SCIENCE MAKES OUR LIFE CHANGE TOO FAST? 1 STRONGLY DISAGREE 2 SOMEWHAT DISAGREE 3 SOMEWHAT AGREE 4 STRONGLY AGREE 5 AGREES WITH STATEMENT / NOT STATED AS TO THE DEGREE 6 DISAGREES WITH STATEMENT / NOT STATED AS TO THE DEGREE 7 NO OPINION 9 NOT STATED	2406/1082 5267/2459 6457/2960 4621/2101 6/ 3 2/ 1 1331/ 649 158/ 83		THE FIELDS F5D AND F5DB WERE COMBINED TO FORM THIS NEW VARIABLE.
242	DVG11_H5	001	0309	DERIVED VARIABLE - DURING LAST WEEK (REFERENCE WEEK) WERE YOU MAINLY... 0 NOT APPLICABLE 1 AN EMPLOYEE WORKING FOR SOMEONE ELSE 2 SELF-EMPLOYED 9 NOT STATED	7531/3647 10767/4794 1873/ 874 77/ 23		THE FIELDS G11 AND H5 WERE USED TO DERIVE THIS NEW VARIABLE.
243	DVG12_H6	001	0310	DERIVED VARIABLE - DURING LAST WEEK, DID YOU HAVE ANY PAID EMPLOYEES? 0 NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	18298/8441 925/ 399 916/ 458 109/ 40		THE FIELDS G12 AND H6 WERE USED TO DERIVE THIS NEW VARIABLE.
244	DV_G13	002	311-312	DERIVED VARIABLE - ABOUT HOW MANY EMPLOYEES DID YOU HAVE? 01:25 EMPLOYEES 26 26 OR MORE 97 NOT APPLICABLE 99 NOT STATED	850/ 392 124/ 38 19185/8867 89/ 41		FROM QUESTION G13
245	DV_G13H7	002	313-314	DERIVED VARIABLE - ABOUT HOW MANY EMPLOYEES DID YOU HAVE LAST WEEK? 01:25 EMPLOYEES 26 26 OR MORE 97 NOT APPLICABLE 99 NOT STATED	787/ 353 121/ 37 19214/8899 125/ 49		THE FIELDS G13 AND H7 WERE USED TO DERIVE THIS NEW VARIABLE.

FIELD	ACRONYM	LENGTH	POSITION	QUESTION & VARIABLE DESCRIPTIONS	POP. EST./SAMPLE ('000) COUNT	COMMENTS
246	DV_G34	002	315-316	DERIVED VARIABLE - HOW LONG AGO DID YOU LAST WORK AT THIS JOB? 02:26 WEEKS 27 27 OR MORE 97 NOT APPLICABLE 99 NOT STATED	468/ 246 46/ 24 19685/9051 49/ 17	FROM QUESTION G34
247	DV_G35	002	317-318	DERIVED VARIABLE - IN HOW MANY WEEKS DO YOU EXPECT TO RETURN TO THIS JOB? 02:20 WEEKS 21 21 OR MORE 97 NOT APPLICABLE 98 DON'T KNOW 99 NOT STATED	302/ 166 15/ 9 19685/9051 155/ 75 91/ 37	FROM QUESTION G35
248	DV_H11	001	0319	DERIVED VARIABLE - ARE YOU SATISFIED OR DISSATISFIED WITH YOUR (MAIN) JOB? 0 NOT APPLICABLE 1 VERY DISSATISFIED 2 SOMEWHAT DISSATISFIED 3 SOMEWHAT SATISFIED 4 VERY SATISFIED 5 SATISFIED WITH JOB / NOT STATED AS TO THE DEGREE 7 NO OPINION 9 NOT STATED	7531/3647 558/ 244 810/ 375 4049/1802 7169/3215 0/ 1 64/ 33 66/ 21	THE FIELDS H11A AND H11B WERE COMBINED TO FORM THIS NEW VARIABLE.
249	DV_H12	004	320-323	DERIVED VARIABLE - IN WHAT YEAR DID YOU START WORKING FOR THIS BUSINESS/COMPANY? 0000 NOT APPLICABLE 1948 1948 OR BEFORE 1949:1989 9999 NOT STATED	7531/3647 73/ 44 12513/5603 131/ 44	FROM QUESTION H12
250	DVH16H22	002	324-325	DERIVED VARIABLE - LAST WEEK, HOW MANY PEOPLE DID YOU DIRECTLY SUPERVISE? 00:25 26 26 OR MORE 97 NOT APPLICABLE 99 NOT STATED	3773/1761 332/ 141 16042/7403 101/ 33	THE FIELDS H16 AND H22 WERE COMBINED TO FORM THIS NEW VARIABLE.

FIELD	ACRONYM	LENGTH	POSITION	QUESTION & VARIABLE DESCRIPTIONS	POP. EST./SAMPLE ('000) COUNT	COMMENTS
251	DV_H29A	001	0326	DERIVED VARIABLE - DO YOU AGREE OR DISAGREE THAT THE PHYSICAL SURROUNDINGS AT YOUR WORK ARE PLEASANT? 0 NOT APPLICABLE 1 STRONGLY DISAGREE 2 SOMEWHAT DISAGREE 3 SOMEWHAT AGREE 4 STRONGLY AGREE 5 AGREES WITH STATEMENT / NOT STATED AS TO THE DEGREE 6 DISAGREES WITH STATEMENT / NOT STATED AS TO THE DEGREE 7 NO OPINION 9 NOT STATED	7531/3647 884/ 389 1004/ 449 4331/1911 6248/2840 9/ 7 5/ 1 80/ 46 157/ 48	THE FIELDS H29A AND H29AB WERE COMBINED TO FORM THIS NEW VARIABLE
252	DV_H29B	001	0327	DERIVED VARIABLE - DO YOU AGREE OR DISAGREE THAT THERE IS A LOT OF FREEDOM TO DECIDE HOW TO DO YOUR WORK? 0 NOT APPLICABLE 1 STRONGLY DISAGREE 2 SOMEWHAT DISAGREE 3 SOMEWHAT AGREE 4 STRONGLY AGREE 5 AGREES WITH STATEMENT / NOT STATED AS TO THE DEGREE 7 NO OPINION 9 NOT STATED	7531/3647 961/ 450 1155/ 508 3427/1498 6959/3149 4/ 3 53/ 34 158/ 49	THE FIELDS H29B AND H29BB WERE COMBINED TO FORM THIS NEW VARIABLE
253	DV_H29C	001	0328	DERIVED VARIABLE - DO YOU AGREE OR DISAGREE THAT YOU DO THE SAME THINGS OVER AND OVER? 0 NOT APPLICABLE 1 STRONGLY DISAGREE 2 SOMEWHAT DISAGREE 3 SOMEWHAT AGREE 4 STRONGLY AGREE 5 AGREES WITH STATEMENT / NOT STATED AS TO THE DEGREE 6 DISAGREES WITH STATEMENT / NOT STATED AS TO THE DEGREE 7 NO OPINION 9 NOT STATED	7531/3647 2135/ 924 2548/1070 3760/1710 4052/1907 2/ 2 0/ 1 51/ 24 170/ 53	THE FIELDS H29C AND H29CB WERE COMBINED TO FORM THIS NEW VARIABLE

FIELD	ACRONYM	LENGTH	POSITION	QUESTION & VARIABLE DESCRIPTIONS	POP. EST./SAMPLE ('000) COUNT	COMMENTS
254	DV_H29D	001	0329	DERIVED VARIABLE - DO YOU AGREE OR DISAGREE THAT YOUR JOB REQUIRES A HIGH LEVEL OF SKILL?		THE FIELDS H29D AND H29DB WERE COMBINED TO FORM THIS NEW VARIABLE
			0	NOT APPLICABLE	7531/3647	
			1	STRONGLY DISAGREE	830/ 334	
			2	SOMEWHAT DISAGREE	2170/ 966	
			3	SOMEWHAT AGREE	3656/1651	
			4	STRONGLY AGREE	5806/2647	
			7	NO OPINION	84/ 39	
			9	NOT STATED	171/ 54	
255	DV_H29E	001	0330	DERIVED VARIABLE - DO YOU AGREE OR DISAGREE THAT YOUR PAY IS GOOD?		THE FIELDS H29E AND H29EB WERE COMBINED TO FORM THIS NEW VARIABLE
			0	NOT APPLICABLE	7531/3647	
			1	STRONGLY DISAGREE	1084/ 536	
			2	SOMEWHAT DISAGREE	1600/ 690	
			3	SOMEWHAT AGREE	5499/2441	
			4	STRONGLY AGREE	4268/1932	
			5	AGREES WITH STATEMENT / NOT STATED AS TO THE DEGREE	1/ 1	
			6	DISAGREES WITH STATEMENT / NOT STATED AS TO THE DEGREE	2/ 1	
			7	NO OPINION	95/ 37	
			9	NOT STATED	168/ 53	
256	DV_H29F	001	0331	DERIVED VARIABLE - DO YOU AGREE OR DISAGREE THAT YOUR CHANCES FOR PROMOTION OR CAREER DEVELOPMENT ARE GOOD?		THE FIELDS H29F AND H29FB WERE COMBINED TO FORM THIS NEW VARIABLE
			0	NOT APPLICABLE	7531/3647	
			1	STRONGLY DISAGREE	2284/1057	
			2	SOMEWHAT DISAGREE	2329/1077	
			3	SOMEWHAT AGREE	3629/1614	
			4	STRONGLY AGREE	3311/1490	
			5	AGREES WITH STATEMENT / NOT STATED AS TO THE DEGREE	3/ 1	
			7	NO OPINION	972/ 376	
			9	NOT STATED	189/ 76	

FIELD	ACRONYM	LENGTH	POSITION	QUESTION & VARIABLE DESCRIPTIONS	POP. EST./SAMPLE ('000) COUNT	COMMENTS
257	DVH32	001	0332	DERIVED VARIABLE - IN THE LAST FIVE YEARS, HOW MANY TIMES HAVE RECEIVED A PROMOTION FROM YOUR CURRENT BUSINESS/COMPANY?		FROM QUESTION H32
			0	NOT APPLICABLE	7531/3647	
			1	ONE PROMOTION IN THE PAST FIVE YEARS	1804/ 816	
			2	TWO PROMOTIONS IN THE PAST FIVE YEARS	982/ 435	
			3	THREE PROMOTIONS IN THE PAST FIVE YEARS	482/ 218	
			4	FOUR PROMOTIONS IN THE PAST FIVE YEARS	146/ 72	
			5	FIVE OR MORE PROMOTIONS IN THE PAST FIVE YEARS	196/ 83	
			8	NO PROMOTIONS IN THE PAST FIVE YEARS	8918/3995	
			9	NOT STATED	189/ 72	
258	DV_H34	002	333-334	DERIVED VARIABLE - HOW MANY HOURS PER WEEK DO YOU NORMALLY USE THIS EQUIPMENT?		FROM QUESTION H34
				00:40 HOURS	4078/1841	
			41	41 OR MORE	151/ 66	
			97	NOT APPLICABLE	15853/7371	
			99	NOT STATED	165/ 60	
259	DV_K1	001	0335	DERIVED VARIABLE - ARE YOU SATISFIED OR DISSATISFIED WITH YOUR RETIREMENT?		THE FIELDS K1A AND K1B WERE COMBINED TO FORM THIS NEW VARIABLE.
			0	NOT APPLICABLE	18001/8257	
			1	VERY DISSATISFIED	59/ 30	
			2	SOMEWHAT DISSATISFIED	79/ 50	
			3	SOMEWHAT SATISFIED	640/ 318	
			4	VERY SATISFIED	1379/ 642	
			5	SATISFIED WITH JDB / NOT STATED AS TO THE DEGREE	7/ 3	
			7	NO OPINION	23/ 16	
			9	NOT STATED	62/ 22	

FIELD	ACRONYM	LENGTH	POSITION	QUESTION & VARIABLE DESCRIPTIONS	POP. EST./SAMPLE ('000) COUNT	COMMENTS
260	DVK2_RET	001	0336	DERIVED VARIABLE - IN WHAT YEAR DID YOU RETIRE? 0 NOT APPLICABLE 1 1964 OR BEFORE 2 1965 - 1969 3 1970 - 1974 4 1975 - 1979 5 1980 - 1984 6 1985 - 1989 9 NOT STATED	18001/8257 126/ 66 126/ 74 236/ 127 425/ 207 691/ 320 503/ 225 140/ 62	FROM QUESTION K2
261	DV_L4	001	0337	DERIVED VARIABLE - ARE YOU SATISFIED OR DISSATISFIED TO BE KEEPING HOUSE AS YOUR MAIN ACTIVITY? 0 NOT APPLICABLE 1 VERY DISSATISFIED 2 SOMEWHAT DISSATISFIED 3 SOMEWHAT SATISFIED 4 VERY SATISFIED 5 SATISFIED WITH JOB / NOT STATED AS TO THE DEGREE 7 NO OPINION 9 NOT STATED	17655/7998 80/ 44 214/ 109 714/ 376 1517/ 782 6/ 2 11/ 7 50/ 20	THE FIELDS L4A AND L4B WERE COMBINED TO FORM THIS NEW VARIABLE. MAIN ACTIVITY REFERS TO THAT ACTIVITY WHERE RESPONDENT SPENDS MOST OF HIS/HER TIME.
262	DV_M5	002	338-339	DERIVED VARIABLE - ON AVERAGE, ABOUT HOW MANY HOURS DO YOU SPEND EACH MONTH ON UNION ACTIVITIES? 00:20 HOURS PER MONTH 21 21 OR MORE 97 NOT APPLICABLE 99 NOT STATED	3622/1693 39/ 18 16267/7503 319/ 124	FROM QUESTION M5
263	DV_N3A	001	0340	DERIVED VARIABLE - ARE YOU SATISFIED OR DISSATISFIED WITH YOUR HEALTH? 1 STRONGLY DISSATISFIED 2 SOMEWHAT DISSATISFIED 3 SOMEWHAT SATISFIED 4 STRONGLY SATISFIED 5 SATISFIED WITH STATEMENT / NOT STATED AS TO THE DEGREE 6 DISSATISFIED WITH STATEMENT / NOT STATED AS TO THE DEGREE 7 NO OPINION 9 NOT STATED	883/ 456 1770/ 855 5229/2443 12031/5447 6/ 3 3/ 1 21/ 16 305/ 117	THE FIELDS N3A AND N3AB WERE COMBINED TO FORM THIS NEW VARIABLE.

FIELD	ACRONYM	LENGTH	POSITION	QUESTION & VARIABLE DESCRIPTIONS	POP. EST./SAMPLE ('000)	COUNT	COMMENTS
264	DV_N3B	001	0341	DERIVED VARIABLE - ARE YOU SATISFIED OR DISSATISFIED WITH YOUR EDUCATION?			THE FIELDS N3B AND N3BB WERE COMBINED TO FORM THIS NEW VARIABLE.
			1	STRONGLY DISSATISFIED	1380/	704	
			2	SOMEWHAT DISSATISFIED	3622/	1727	
			3	SOMEWHAT SATISFIED	8080/	3746	
			4	STRONGLY SATISFIED	6679/	2953	
			5	SATISFIED WITH STATEMENT / NOT STATED AS TO THE DEGREE	10/	5	
			7	NO OPINION	161/	78	
			9	NOT STATED	316/	125	
265	DV_N3C	001	0342	DERIVED VARIABLE - ARE YOU SATISFIED OR DISSATISFIED WITH YOUR JOB OR MAIN ACTIVITY?			THE FIELDS N3C AND N3CB WERE COMBINED TO FORM THIS NEW VARIABLE. MAIN ACTIVITY REFERS TO THAT ACTIVITY WHERE RESPONDENT SPENDS MOST OF HIS/HER TIME.
			1	STRONGLY DISSATISFIED	870/	397	
			2	SOMEWHAT DISSATISFIED	1405/	675	
			3	SOMEWHAT SATISFIED	6682/	3120	
			4	STRONGLY SATISFIED	10688/	4912	
			5	SATISFIED WITH STATEMENT / NOT STATED AS TO THE DEGREE	3/	4	
			7	NO OPINION	276/	103	
			9	NOT STATED	324/	127	
266	DV_N3D	001	0343	DERIVED VARIABLE - ARE YOU SATISFIED OR DISSATISFIED WITH THE WAY YOU SPEND YOUR OTHER TIME?			THE FIELDS N3D AND N3DB WERE COMBINED TO FORM THIS NEW VARIABLE.
			1	STRONGLY DISSATISFIED	464/	230	
			2	SOMEWHAT DISSATISFIED	1485/	713	
			3	SOMEWHAT SATISFIED	7312/	3398	
			4	STRONGLY SATISFIED	10437/	4770	
			5	SATISFIED WITH STATEMENT / NOT STATED AS TO THE DEGREE	5/	1	
			6	DISSATISFIED WITH STATEMENT / NOT STATED AS TO THE DEGREE	8/	3	
			7	NO OPINION	207/	95	
			9	NOT STATED	330/	128	

FIELD	ACRONYM	LENGTH	POSITION	QUESTION & VARIABLE DESCRIPTIONS	POP. EST./SAMPLE ('000) COUNT	COMMENTS
267	DV_N3E	001	0344	DERIVED VARIABLE - ARE YOU SATISFIED OR DISSATISFIED WITH YOUR FINANCES? 1 STRONGLY DISSATISFIED 2 SOMEWHAT DISSATISFIED 3 SOMEWHAT SATISFIED 4 STRONGLY SATISFIED 5 SATISFIED WITH STATEMENT / NOT STATED AS TO THE DEGREE 6 DISSATISFIED WITH STATEMENT / NOT STATED AS TO THE DEGREE 7 NO OPINION 9 NOT STATED	1764/ 897 2998/1409 9810/4463 5186/2371 3/ 4 1/ 1 153/ 57 333/ 136	THE FIELDS N3E AND N3EB WERE COMBINED TO FORM THIS NEW VARIABLE.
268	DV_N3F	001	0345	DERIVED VARIABLE - ARE YOU SATISFIED OR DISSATISFIED WITH YOUR HOUSING? 1 STRONGLY DISSATISFIED 2 SOMEWHAT DISSATISFIED 3 SOMEWHAT SATISFIED 4 STRONGLY SATISFIED 5 SATISFIED WITH STATEMENT / NOT STATED AS TO THE DEGREE 7 NO OPINION 9 NOT STATED	609/ 304 1017/ 513 6310/2972 11945/5401 8/ 4 41/ 22 318/ 122	THE FIELDS N3F AND N3FB WERE COMBINED TO FORM THIS NEW VARIABLE.
269	DV_N3G	001	0346	DERIVED VARIABLE - ARE YOU SATISFIED OR DISSATISFIED WITH YOUR SPOUSE, LIVING PARTNER OR SINGLE STATUS? 1 STRONGLY DISSATISFIED 2 SOMEWHAT DISSATISFIED 3 SOMEWHAT SATISFIED 4 STRONGLY SATISFIED 5 SATISFIED WITH STATEMENT / NOT STATED AS TO THE DEGREE 6 DISSATISFIED WITH STATEMENT / NOT STATED AS TO THE DEGREE 7 NO OPINION 9 NOT STATED	461/ 282 772/ 460 4548/2186 13726/6095 8/ 6 1/ 2 376/ 162 355/ 145	THE FIELDS N3G AND N3GB WERE COMBINED TO FORM THIS NEW VARIABLE.

FIELD	ACRONYM	LENGTH	POSITION	QUESTION & VARIABLE DESCRIPTIONS	POP. EST./SAMPLE ('000) COUNT	COMMENTS
270	DV_N3H	001	0347	DERIVED VARIABLE - ARE YOU SATISFIED OR DISSATISFIED WITH YOUR RELATIONSHIP WITH FRIENDS AND FAMILY MEMBERS? 1 STRONGLY DISSATISFIED 2 SOMEWHAT DISSATISFIED 3 SOMEWHAT SATISFIED 4 STRONGLY SATISFIED 5 SATISFIED WITH STATEMENT / NOT STATED AS TO THE DEGREE 7 NO OPINION 9 NOT STATED	86/ 48 333/ 158 4024/1734 15387/7223 8/ 7 74/ 34 335/ 134	THE FIELDS N3H AND N3HB WERE COMBINED TO FORM THIS NEW VARIABLE.
271	DV_N3I	001	0348	DERIVED VARIABLE - ARE YOU SATISFIED OR DISSATISFIED WITH YOURSELF (SELF-ESTEEM)? 1 STRONGLY DISSATISFIED 2 SOMEWHAT DISSATISFIED 3 SOMEWHAT SATISFIED 4 STRONGLY SATISFIED 5 SATISFIED WITH STATEMENT / NOT STATED AS TO THE DEGREE 6 DISSATISFIED WITH STATEMENT / NOT STATED AS TO THE DEGREE 7 NO OPINION 9 NOT STATED	85/ 57 617/ 301 6233/2905 12804/5859 27/ 10 2/ 1 138/ 66 342/ 139	THE FIELDS N3I AND N3IB WERE COMBINED TO FORM THIS NEW VARIABLE.
272	DV_N4	001	0349	DERIVED VARIABLE - HOW DO YOU FEEL ABOUT YOUR LIFE AS A WHOLE RIGHT NOW? ARE YOU SATISFIED OR DISSATISFIED? 1 STRONGLY DISSATISFIED 2 SOMEWHAT DISSATISFIED 3 SOMEWHAT SATISFIED 4 STRONGLY SATISFIED 5 SATISFIED WITH STATEMENT / NOT STATED AS TO THE DEGREE 7 NO OPINION 9 NOT STATED	212/ 121 820/ 436 7180/3357 11562/5233 30/ 13 129/ 51 315/ 127	THE FIELDS N4A AND N4B WERE COMBINED TO FORM THIS NEW VARIABLE.

FIELD	ACRONYM	LENGTH	POSITION	QUESTION & VARIABLE DESCRIPTIONS	POP. EST./SAMPLE ('000) COUNT	COMMENTS
273	DV_P160T	001	0350	DERIVED VARIABLE - WHAT LANGUAGE DID YOU FIRST SPEAK IN CHILDHOOD?...OTHER 1 YES 2 NO 9 NOT STATED	3291/1270 16741/7983 215/ 85	THIS VARIABLE REPRESENTS THE RESPONSES GIVEN FOR P16ITA, P16GER, P16UKR AND P16OTH.
274	DVP16S0T	001	0351	DERIVED VARIABLE - DO YOU STILL UNDERSTAND THAT/THOSE LANGUAGE(S)? ...OTHER 0 NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	16741/7983 3010/1169 114/ 53 383/ 133	THIS VARIABLE REPRESENTS THE RESPONSES GIVEN FOR P16STITA, P16STG P16STUKR AND P16STOTH.
275	DV_P170T	001	0352	DERIVED VARIABLE - WHAT LANGUAGE DO YOU SPEAK MOST OFTEN AT HOME?...OTHER 1 YES 2 NOT APPLICABLE 9 NOT STATED	1614/ 488 18396/8752 238/ 98	THIS VARIABLE SUMMARIZES THE RESPONSES GIVEN IN P17 FOR ITALIAN, GERMAN, CHINEESE OR OTHER. "YES" IMPLIES THAT AT LEAST ONE OF THESE LANGUAGES WAS SPOKEN AT HOME BY THE RESPONDENT.
276	DV_P18	002	353-354	WHAT, IF ANY, IS YOUR RELIGION? 01 NO RELIGION 02 ROMAN CATHOLIC 03 UNITED CHURCH 04 ANGLICAN 05 PRESBYTERIAN 06 LUTHERAN 07 BAPTIST 08 EASTERN ORTHODOX 09 JEWISH 10 OTHER NON-PROTESTANT RELIGIONS 11 OTHER PROTESTANT RELIGIONS 98 NOT STATED 02 - 11 99 NOT STATED	2651/1153 9161/3888 2271/1313 1781/ 938 566/ 253 527/ 269 473/ 273 189/ 78 261/ 77 699/ 262 1238/ 654 66/ 28 365/ 152	AFTER EXAMINATION OF THE SPECIFIED 'OTHER' RELIGIONS, THOSE RELIGIONS THAT WERE FOUND TO BE 'OTHER PROTESTANT' RELIGIONS WERE GIVEN THE VALUE '11'. THE VALUE '98' WAS ASSIGNED FOR THOSE RECORDS USING THE RELIGIOUS ATTENDANCE QUESTION (P19).
277	DVP200TH	001	0355	DERIVED VARIABLE - TO WHICH ETHNIC OR CULTURAL GROUP DO YOU OR DID YOUR ANCESTORS BELONG? WOULD IT BE ANOTHER ETHNIC OR CULTURAL GROUP? 1 YES 2 NO 8 DON'T KNOW 9 NOT STATED	4790/2018 14866/7007 230/ 151 362/ 162	THIS VARIABLE REPRESENTS THE RESPONSES GIVEN FOR 'OTHER' AND 'CANADIAN'. THESE CATEGORIES WERE NOT READ.

FIELD	ACRONYM	LENGTH	POSITION	QUESTION & VARIABLE DESCRIPTIONS	POP. EST./SAMPLE ('000)	COUNT	COMMENTS
278	DVSALP27	005	356-360	DERIVED VARIABLE - RESPONDENT'S PERSONAL INCOME 00000:60000 99998 DON'T KNOW 99999 NOT STATED	15932/7394 2834/1314 1481/ 630		FROM QUESTION P27. INCOMES \$60000 OR GREATER ARE RECODED AS \$60000.
279	DVMAIN_7	001	0361	DERIVED VARIABLE - RESPONDENT'S MAIN ACTIVITY FOR SEVEN DAYS PRIOR TO THE SURVEY 1 RESPONDENT WAS WORKING AT A JOB OR BUSINESS 2 RESPONDENT WAS LOOKING FOR WORK 3 RESPONDENT WAS A STUDENT 4 RESPONDENT WAS KEEPING HOUSE 5 RESPONDENT WAS RETIRED 6 RESPONDENT WAS DOING ANOTHER ACTIVITY 7 RESPONDENT, ALTHOUGH HE/SHE NORMALLY DOES WORK,(SEE COMMENTS) 9 NOT STATED	12155/5404 1112/ 538 1178/ 444 2550/1326 2305/1134 321/ 169 585/ 309 42/ 14		FROM QUESTIONS G4,G5,G6,G20,G26,G27,G28 & G30. THE RESPONDENT DIDN'T WORK LAST WEEK BECAUSE OF EITHER: ILLNESS, VACATION, MATERNITY LEAVE, FAMILY RESPONSIBILITIES, LAYOFF, LABOUR DISPUTE, BAD WEATHER, SEASONAL BUSINESS,
280	DVSUP_DR	002	362-363	DERIVED VARIABLE - DETERMINES THE TYPE OF EMPLOYMENT AND SUPERVISION RESPONSABILITIES OF THE RESPONDENT. 11 RESPONDENT HAS PERMANENT JOB/DIRECTLY SUPERVISES PERSONNEL 12 RESPONDENT HAS PERMANENT JOB/DOESN'T DIRECTLY SUPERVISE 19 RESPONDENT HAS PERMANENT JOB/NOT STATED AS TO SUPERVISING 21 RESPONDENT HAS TEMPORARY JOB/DIRECTLY SUPERVISES PERSONNEL 22 RESPONDENT HAS TEMPORARY JOB/DOESN'T DIRECTLY SUPERVISE 31 RESPONDENT IS SELF-EMPLOYED/DIRECTLY SUPERVISES PERSONNEL 32 RESPONDENT IS SELF-EMPLOYED/DOESN'T DIRECTLY SUPERVISE	3725/1736 7531/3331 21/ 6 130/ 66 712/ 302 261/ 104 268/ 123		FROM QUESTIONS H14, H15 AND H21

FIELD	ACRONYM	LENGTH	POSITION	QUESTION & VARIABLE DESCRIPTIONS	POP. EST./SAMPLE ('000) COUNT	COMMENTS
280	DVSUP_DR	002	362-363	39 RESPONDENT IS SELF-EMPLOYED/NOT STATED AS TO SUPERVISING 97 NOT APPLICABLE 99 NOT STATED	1/ 1 7531/3647 67/ 22	
281	DVJOBS_7	001	0364	DERIVED VARIABLE - USED TO INDICATE IF A RESPONDENT WHO WAS IN THE LABOUR FORCE HAD ONE OR MORE JOBS DURING THE REFERENCE WEEK. 0 NOT APPLICABLE 1 RESPONDENT HELD ONLY ONE JOB 2 RESPONDENT HELD TWO OR MORE JOBS 9 NOT STATED	7531/3647 12028/5396 636/ 279 53/ 16	THE FIELDS G20 AND H1 WERE COMBINED TO FORM THIS NEW VARIABLE.
282	DVM_AGE	001	0365	DERIVED VARIABLE - RESPONDENT'S CHOICE OF AGE FOR MANDATORY RETIREMENT 0 NOT APPLICABLE 1 25 - 45 2 46 - 55 3 56 - 59 4 AGE 60 5 61 - 64 6 AGE 65 7 66+ 9 NOT STATED	12582/5692 43/ 19 1326/ 660 81/ 32 2487/1137 119/ 48 2879/1404 168/ 78 563/ 268	THE FIELDS H58B, K15B, K36B AND L29B WERE COMBINED TO FORM THIS NEW VARIABLE.
283	DV_DIFJB	002	366-367	DERIVED VARIABLE - BETWEEN JANUARY 1984 AND DECEMBER 1988, HOW MANY DIFFERENT JOBS DID YOU HAVE? BY DIFFERENT JOBS WE MEAN DIFFERENT DUTIES WITH THE SAME EMPLOYER, OR DIFFERENT EMPLOYERS. 00:10 11 11 OR MORE 97 NOT APPLICABLE 99 NOT STATED	15583/7094 156/ 79 4197/2052 311/ 113	THE FIELDS H53, K31 AND L23 WERE COMBINED TO DERIVE THIS NEW VARIABLE.

FIELD	ACRONYM	LENGTH	POSITION	QUESTION & VARIABLE DESCRIPTIONS	POP. EST./SAMPLE		COMMENTS
					('000)	COUNT	
284	CLASS	002	368-369	DERIVED VARIABLE - THIS IS THE RESPONDENT'S GLC CLASS CODE ASSIGNED BY GUY COTE			THE GLC CLASS WAS COMPUTED FROM THE REVISED 1989 SOC 4-DIGIT CODES, AS WELL AS OTHER EMPLOYMENT STATUS INFORMATION. FOR FURTHER INFORMATION: GUY L. COTE, 748 ROCKLAND AVENUE, OUTREMONT, QUEBEC, H2V 2Z6
				01 SELF-EMPLOYED HIGHER PROFESSIONALS AND EMPLOYERS	254/	96	
				02 EMPLOYED HIGHER PROFESSIONALS AND MANAGERS	1112/	503	
				03 LOWER PROFESSIONALS, EMPLOYERS AND MANAGERS	1943/	883	
				04 TEACHERS, NURSES AND MEDICAL TECHNOLOGISTS	946/	483	
				05 WHITE COLLAR SUPERVISORS AND SPECIALIZED SALES	435/	207	
				06 HIGHER WHITE COLLARS	1606/	758	
				07 MEDIUM EMPLOYERS (5 TO 25 EMPLOYERS)	204/	84	
				08 SMALL PROPRIETORS AND ARTISANS (0 TO 4 EMPLOYEES)	692/	315	
				09 SMALL PROPRIETORS IN AGRICULTURE, FISHING, FORESTRY	243/	161	
				10 BLUE COLLAR FOREMEN AND UPPER MANUAL TECHNICIANS	509/	207	
				11 HIGHER BLUE COLLARS	1539/	614	
				12 LOWER BLUE COLLARS	1084/	449	
				13 FOREMEN AND EMPLOYEES IN AGRICULTURE, FISHING, FORESTRY	146/	87	
				14 LOWER WHITE COLLARS	585/	239	
				15 LOWER QUALIFIED AND OCCASIONAL WORKERS	1293/	559	
				97 NOT APPLICABLE	7531/	3647	
				99 NOT STATED	128/	46	
285	NUSCO	002	370-371	DERIVED VARIABLE - THIS IS THE RESPONDENT'S COLLAPSED GLC SCORE FOR THE OCCUPATION IN 1989.			
				15:83	12589/	5645	
				97 NOT APPLICABLE	7531/	3647	
				99 NOT STATED	128/	46	

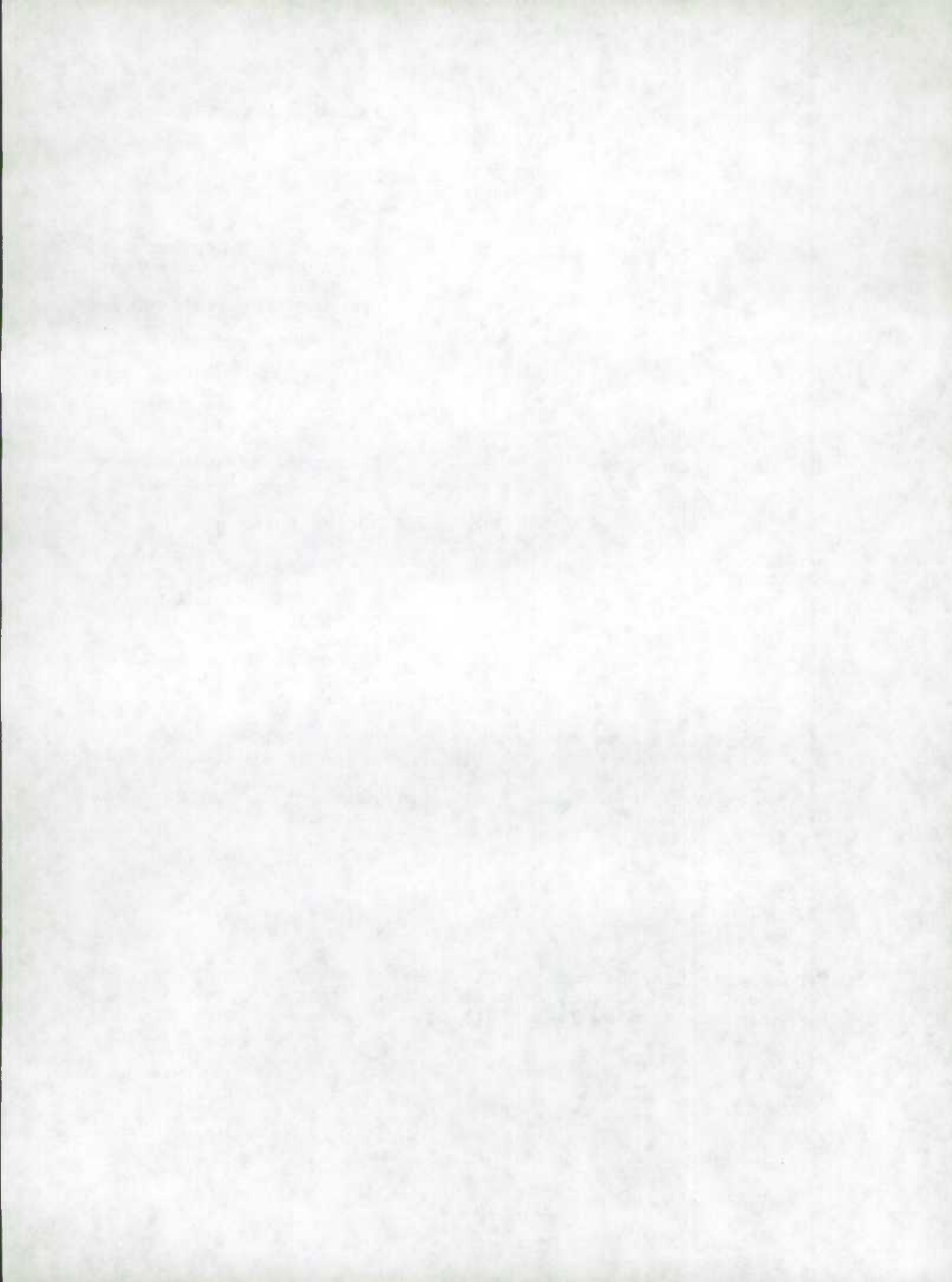
APPENDIX E

**Specifications for Mapping
3 Digit Major Field of Study
Codes into 11 Groups**

Mapping of 3 Digit Major Field of Study Codes into 11 Groups

CODE RANGE	GROUPED CODE	EDUCATION DESCRIPTION
001 - 046	01	Educational, Recreational and Counselling Services
047 - 079	02	Fine and Applied Arts
080 - 124	03	Humanities and Related Fields
125 - 187	04	Social Sciences and Related Fields
188 - 220	05	Commerce, Management and Business Administration
221 - 266	06	Agricultural and Biological Sciences/Technologies
267 - 301	07	Engineering and Applied Sciences
302 - 369	08	Engineering and Applied Science Technologies and Trades
370 - 441	09	Health Professions, Sciences and Technologies
442 - 480	10	Mathematics and Physical Sciences
481, 482, 485	11	All other n.e.c.
483, 999	99	Not Stated

Note: For definition of detailed 1986 Major Field of Study, see "Major Field of Study Code Book, 1986 Census of Canada", Statistics Canada, 1986, Catalogue R-420.



APPENDIX F
Specifications for Mapping
3 Digit Standard Industrial
Codes into 13 Groups

Mapping of 3 Digit SIC Codes into 13 Groups

1980 SIC CODE RANGE	GROUPED CODE	SIC DESCRIPTION
011 - 017, 021 - 023	01	Agriculture
031 - 033, 041, 051, 061 - 063, 071, 081 - 082, 091 - 092	02	Other Primary
101 - 109, 111 - 114, 121 - 122, 151 - 159, 161 - 169, 171, 181 - 183, 191 - 199, 243 - 249, 271 - 279, 281 - 284, 361 - 369, 371 - 379, 391 - 399	03	Manufacturing: Non-durable Goods
251 - 259, 261 - 269, 291 - 299, 301 - 309, 311 - 319, 321 - 329, 331 - 339, 351 - 359	04	Manufacturing: Durable Goods
401 - 402, 411 - 412, 421 - 429, 441 - 449	05	Construction
451 - 459, 461, 471 - 479, 481 - 484, 491 - 499	06	Transportation

Mapping of 3 Digit SIC Codes into 13 Groups (cont.)

1980 SIC CODE RANGE	GROUPED CODE	SIC DESCRIPTION
501, 511, 521 - 524, 531 - 532, 541 - 543, 551 - 552, 561 - 563, 571 - 579, 591 - 599	07	Wholesale Trade
601 - 603, 611 - 615, 621 - 623, 631 - 639, 641, 651 - 659, 691 - 692	08	Retail Trade
701 - 709, 711 - 712, 721 - 729, 731 - 733, 741 - 749, 751 - 759, 761	09	Finance
851 - 859, 861 - 869, 961 - 969, 981	10	Community Services
911 - 914, 921 - 922, 971 - 979,	11	Personal Services
771 - 779, 982 - 986, 991 - 996, 999	12	Business Services
811 - 817, 822 - 827, 832 - 837, 841	13	Public Administration

Note: For definition of detailed 1980 SIC codes, see "Standard Industrial Classification", Statistics Canada, December 1980, Catalogue 12-501.

APPENDIX G

Specifications for Mapping

4 Digit Standard Occupation

Codes into 34 Groups

Mapping of 4 Digit SOC Codes into 34 Groups

1980 SOC CODE RANGE	GROUPED CODE	SOC DESCRIPTION
1111 - 1119, 1130 - 1137, 1141 - 1149	01	Managers and Administrators
1171 - 1179	02	Management and Administration Related
2111 - 2119, 2131 - 2139, 2181 - 2189	03	Life Sciences, Maths, Systems Analysts and Related
2141 - 2147, 2151 - 2159, 2160 - 2169	04	Architects, Engineers and Related
2311 - 2319, 2331 - 2339, 2341 - 2349, 2350 - 2359, 2391 - 2399, 2511 - 2519	05	Social Science, Religion and Related
2711 - 2719, 2731 - 2739, 2791 - 2799	06	Teaching and Related
3111 - 3119 3130 - 3139, 3151 - 3158, 3161 - 3169	07	Health Occupations and Related
3311 - 3319, 3330 - 3339, 3351 - 3359, 3360, 3370 - 3379	08	Artistic and Recreational
4110 - 4113	09	Stenographic and Typing
4130 - 4139	10	Bookkeeping, Account-recording and Related
4140 - 4143, 4150 - 4159	11	EDP Operators and Material Recording
4170 - 4179	12	Reception, Info., Mail and Message Distribution

Mapping of 4 Digit SOC Codes into 34 Groups (cont.)

1980 SOC CODE RANGE	GROUPED CODE	SOC DESCRIPTION
4160 - 4169, 4190 - 4199	13	Library, File., Corres., Other Clerical and Related
5130 - 5135, 5141 - 5149	14	Sales, Commodities
5170 - 5179, 5190 - 5199	15	Sales, Services
6111 - 6119	16	Protective Services
6120 - 6129, 6130 - 6139	17	Food, Beverage Preparation, Lodging and Accommodation Related
6141 - 6149, 6160 - 6169	18	Personal, Apparel and Furnishing Services
6190 - 6199	19	Other Service Occupations
7113 - 7119, 7180 - 7185, 7195 - 7199	20	Farm Occupations
7311 - 7319, 7510 - 7519, 7710 - 7719	21	Primary Occupations
8210 - 8217, 8221 - 8229	22	Food and Beverage Processing
8110 - 8119, 8130 - 8137, 8141 - 8149, 8150 - 8159, 8160 - 8167, 8171 - 8179, 8230 - 8239, 8250 - 8259, 8260 - 8267, 8271 - 8279, 8290 - 8299	23	Processing Occupations (except Food)

Mapping of 4 Digit SOC Codes into 34 Groups (cont.)

1980 SOC CODE RANGE	GROUPED CODE	SOC DESCRIPTION
8310 - 8319, 8330 - 8339, 8350 - 8359, 8370 - 8379, 8390 - 8399, 8510 - 8515, 8523 - 8529	24	Machining and Related Occupations
8530 - 8539	25	Electrical, Electronics and Related Equipment
8550 - 8557, 8561 - 8569	26	Textiles, Furs and Leather
8540 - 8549, 8570 - 8579, 8590 - 8599	27	Wood Products, Rubber, Plastics and Other Related
8580 - 8589	28	Mechanics and Repairmen, except Electrical
8710 - 8719, 8730 - 8739	29	Excavating, Paving, Wire Communications and Related
8780 - 8787, 8791 - 8799	30	Other Construction Trades
9110 - 9119, 9130 - 9139, 9151 - 9159, 9170 - 9179, 9190 - 9199	31	Transport Equipment Operating Occupations
9310 - 9319	32	Material Handling
9510 - 9519, 9530 - 9539, 9550 - 9559, 9590 - 9599	33	Other Crafts & Equipment
9910 - 9919	34	Other Occupations, n.e.c.
0011	99	Not Stated

Note: For definition of detailed 1980 SOC codes, see "Standard Occupational Classification", Statistics Canada, February 1981, Catalogue 12-565.

STATISTICS CANADA
BIBLIOTHÈQUE STATISTIQUE CANADA



1010392033

005

0.3