

## General Social Survey

HEALTH - 1991

Public Use Microdata File Documentation
and
User's Guidestatistics statistique



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THE 1991 GENERAL SOCLAL SURVEY - CYCLE 6

## HEALTH

Public Use Microdata File Documentation<br>and<br>User's Guide

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Aussi disponible en français
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# The General Social Survey - Cycle 6 

## Public Use Microdata File Documentation

## And User's Guide

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## 1. INTRODUCTION

This package is designed to enable interested users to access and manipulate the microdata file for the sixth cycle of the General Social Survey, conducted from January through December, 1991. 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 file. 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, and the variance tables are in Appendix A.

Excluding the appendices, this package is available in machine readable form.

## 2. OBJECTIVES

Increased pressure, over the last five to ten years, to operate more efficient government funded programmes, has led to a related increase in the information needed for policy formulation, programme development and evaluation. Many of these needs could not be filled through existing data sources or vehicles because of the range or periodicity of the information required.

The two primary objectives of the General Social Survey (GSS) aim at closing these gaps. These objectives are: to gather data on social trends in order to monitor temporal changes in the living conditions and well-being of Canadians; and to provide immediate information on specific social policy issues of current or emerging interest. The 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 designed to obtain information which monitors social trends or measures changes in society related to living conditions or well-being. Cycle 6 was the first cycle to return to previous core content: health. Most of the core content of Cycle 6 repeated Cycle 1, conducted in 1985. Much of the core content was also covered in the Canada Health Survey (1978/79), so the three surveys can be used to measure changes in health status over time.

Focus content is aimed at the second survey objective of GSS. This component obtains information on specific policy issues which are of particular interest to certain federal departments or other user groups. In general, focus content, is not expected to be repeated on a periodic basis. The focus content for Cycle 6 was diffuse: flu vaccinations, and emotional health measures sponsored by various divisions of Health and Welfare Canada and a health status classification system sponsored internally by Analytical Studies Branch.

## 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 survey employed Random Digit Dialling (RDD), a telephone sampling method. Households without telephones were therefore 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

Data for Cycle 6 of the GSS was collected monthly from January to December, 1991. The sample was evenly distributed over the 12 months to counterbalance seasonal variation in the information gathered. Most of the sample was selected using the Elimination of Non-Working Banks technique of Random Digit Dialling (RDD). A description of this method is provided in Section 4.2. There was also a supplementary sample of the elderly, which is described in Section 4.3. Stratification procedures used in the survey design are outlined in Section 4.1, and Sections 4.4 discusses sample
sizes. A small reinterview study was also conducted and is discussed in Section 4.5.

### 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 another represented the non-CMA areas. There were two exceptions to this general rule:

- Prince Edward Island has no CMA and so did not have a CMA stratum
- Montreal and Toronto were each separate strata


### 4.2 Elimination of Non-working Banks RDD Design

The Elimination of Non-Working Banks (ENWB) sampling technique is a method of Random Digit Dialling in which an attempt is made to identify all working banks ${ }^{1}$ 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 each province, lists of telephone numbers in use were purchased from the telephone companies and lists of working banks were extracted. Each bank was assigned to a stratum within its province.

A special situation existed in Ontario and Quebec because some small areas are serviced by independent telephone companies rather than by Bell Canada. 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 and Quebec and not on the Bell file were identified. All banks within these area code prefixes were generated and added to the sampling frame. Use of the Waksberg method ${ }^{2}$ was not possible for these areas since it requires that an accurate population estimate be available for the

[^0]survey area. Such an estimate was not available for the parts of Ontario and Quebec not covered by Bell.

A similar situation also existed for all of Prince Edward Island for the first eight months of the survey. During this period the Waksberg method would have provided a more efficient generation of household telephone numbers. However, the Waksberg method would not have been as statistically efficient (due to clustering) and also would have introduced operational complexities. In September, telephone files from the phone company servicing Prince Edward Island became available. The nonworking banks were then eliminated from the frame.

A random sample of telephone numbers was generated in each survey month for each stratum (from the working banks). An attempt was made to generate the entire sample of telephone numbers on the first day of interviewing. Therefore, a prediction of the percentage of numbers dialled that would reach a household had to be made (this is known as the "hit rate"). The hit rate for January, the first survey month, was estimated using information from previous RDD surveys. Hit rates for subsequent months were revised as required based on January's experience.

For Cycle 6 of the GSS, $45.4 \%$ of the numbers dialled reached households. An attempt was made to conduct a GSS interview with one randomly selected person from each household.

### 4.3 Supplementary Sample of the Elderly

The Department of Health and Welfare sponsored a supplementary sample of seniors (aged 65 and over), which roughly doubled the size of the sample for this group. This supplementary sample was a simple random sample selected from lists of households that had recently been part of the Labour Force Survey sample and were known to have at least one senior living there.

### 4.4 Sample Sizes

The sample consisted of 14,875 households and a GSS Selection Control Form (GSS 6-1) was completed for each. The GSS 6-1 listed all household members and collected the following basic demographic information: age, sex, marital status and relation to the household reference person. A
person 15 years of age or older was randomly selected from households which were part of the RDD sample, and an individual 65 years of age or older was randomly chosen from households which were part of the supplementary sample. A GSS 6-2 was then completed for these selected persons.

The GSS 6-2 collected the following types of information: health status with respect to the prevalence of chronic health problems (Section A); two-week disability status(Section B); twelve month health care contacts (Section C); the use of flu shots (Section D); health status indicators (Section E); prevalence of activity limitations, the type of limitation and the cause of the limitation (Section F); physical condition and activity, height, weight and self-perceived weight (Section G); sleep (Section H); smoking (Section J); alcohol consumption (Section K); occupation and health (Section M); satisfaction measures (Section N); Bradburn emotional health scale (Section P); background socioeconomic questions for classification purposes (Section Q); and a final section asking respondents for detailed contact information for follow-up (Section R). A response was obtained from 11,924 of the selected households, yielding an $80 \%$ response rate.

### 4.5 Reinterview

Cycle 6 also conducted a Reinterview study aimed at the following: measuring the quality of the data obtained from the main survey; measuring the response variance of respondents, i.e. the extent to which respondents' changed their answers from day to day; measuring the effect of interviewers on responses; measuring changes in the respondents health; and, finally, evaluating the clarity of the questionnaire. The Reinterview questionnaire was composed of Sections A to F from the Main Survey and a new section $G$ which sought to determine if there had been any changes in the respondent's health since the main survey interview.

Sub-samples of respondents from the August and September RDD samples were reinterviewed in September and October respectively. Reinterviews were attempted with 555 main survey respondents and 510 responses were obtained. None of the reinterview data is contained on the public use file.

## 5. COLLECTION

Two questionnaires were used to conduct the interviews: the Selection Control Forms GSS 6-1 and

GSS 6-1B ${ }^{3}$, and the main questionnaire, the GSS 6-2. Respondents were interviewed in the official language of their choice. The French and English versions of the main questionnaire were identical with the exception of question Q16 "What language did you first speak in childhood?". Respondents were not asked if they still understood the language in which they were being interviewed. Interviews by proxy were allowed for language and health reasons. Questionnaires and procedures were field tested in August, 1990 in Halifax, Montreal and Toronto.

Data collection began the third week of January 1991 and continued through the second week of December 1991. The sample was evenly distributed over the 12 months. All interviewing took place using centralized telephone facilities in five of Statistics Canada's regional offices with calls being made from approximately $9 \mathrm{a} . \mathrm{m}$. until 9:30 p.m., Monday to Saturday inclusive. The five regional offices were: Halifax, Montreal, Sturgeon Falls, Winnipeg and Vancouver. Interviewers were trained by Statistics Canada staff in telephone interviewing techniques, survey concepts and procedures in a two day classroom training session. The majority of interviewers had previous telephone interviewing experience.

It would be too lengthy to include all the survey manuals as part of this documentation package, however, they can be purchased (see Chapter 9). Shown below is a list of the manuals used in the survey:

## GSS 6-3: Procedures Manual

GSS 6-4: Interviewer's Manual
GSS 6-6: Interviewer's Exercise Book
GSS 6-7: Senior Interviewer's Exercise Book.
GSS 6-8: Interviewer's Training Guide
GSS 6-20: Reinterview - Regional Office Procedures Manual
GSS 6-21: Reinterview - Interviewer's Manual

[^1]
## 6. PROCESSING

The following is an overview of the processing steps for Cycle 6 of the GSS.

### 6.1 Data Capture

Data from the survey questionnaires were entered directly into mini-computers in Statistics Canada's regional offices (ROs) 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.

### 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. For the first time, a batch edit system was implemented for use in the Regional Offices. The system mainly edited the 6-2 for possible flow errors, values out of range and missing values. Edits on the $6-1$ and $6-1 \mathrm{~B}$ were limited to a few edits for the respondent's age and sex. In the event the interviewer was unable to correctly resolve the detected errors, it was possible for the interviewer to bypass the edit and forward the data to head office for resolution.

Head office edits performed the same checks as the batch edit system as well as more detailed edits. 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 D3 'Did you have a flu shot during the fall or winter of 1990-1991?' was edited in relation to question D4 'Why did you not have a flu shot?' Correlation edits were also conducted, for example, question J 7 of the Health Questionnaire was 'At what age did you last stop smoking daily?'. This question was edited in relation to the respondent's age as derived from question Q13 'What is your date of birth?'. These edits ensured that the information was consistent and complete among 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 obtained deterministically by the questions which followed or from information from other areas of the survey.

Non-response was not permitted for those items required for weighting. Values were imputed in the rare cases where any of the following were missing: age, sex, and number of residential telephone lines. The imputation was based on a detailed examination of the questionnaire and the consideration of any useful data such as ages and sexes of other household members, and interviewer's comments.

DVTEL (number of residential telephone lines) was derived from questions Q5 to Q10 of the Health Questionnaire (GSS 6-2). When the questionnaire did not contain adequate information to derive DVTEL, it was assigned a value of one (1).

### 6.3 Coding

Several questions allowing write-in responses had the write-in information coded into either new unique categories, or to a listed category if the write-in information duplicated a listed category. Where possible (e.g., occupation, industry, language, ethnicity, country of birth and religion), the coding followed either the standard classification systems as used in the Census of Population or as in the case of health problems (F3) and nature of limitation (F2), the Health and Activity Limitation Survey.

### 6.4 Creation of Combined and Derived Variables

A number of variables on the file have been derived by using items found on the GSS 6-1 and GSS 62 questionnaires. Derived variable names generally start with DV and are followed by characters referring to the question number or subject. In some cases, the derived variables are straightforward and involve collapsing of categories. In other cases, several variables have been combined to create a new variable. The data dictionary provides comments indicating the origin of these variables.

### 6.5 Amount of Detail on Microdata File

In order to guard against disclosure, the amount of detail included on this file is less than is available on the master file retained by Statistics Canada. Variables with extreme values have been capped and information for some variables have been aggregated into broader classes (e.g., occupation, religion, ethnicity).

The measures taken to cap or group data have been indicated in the data dictionary.

## 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' (in addition to 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 (FINAL_WT) 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 FINAL_WT is summed over all records with this characteristic. This weighting process is described in Section 7.1.

### 7.1 Weighting

A self-weighting sample design is one for which the weights of each unit in the sample are the same. The portion of the GSS sample selected using the Elimination of Non-Working Banks (ENWB) sampling technique has such a design, each household within a stratum having an equal probability of selection.

This probability is equal to:
$\begin{gathered}\text { Number of telephone numbers } \\ \text { sampled within the stratum }\end{gathered}$
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 supplementary component of the survey was a simple random sample drawn from households recently in the Labour Force Survey (LFS). Their individual probabilities of selection were thus proportional to the probability of selection of the household in the LFS.

Where possible, each survey month was weighted independently. This was done in an attempt to ensure that each survey month contributes equally to estimates. If monthly sample sizes were not large enough, two or more survey months were combined in certain steps of the weighting.

1) Basic Weight Calculation

Each household (responding and non-responding) in the RDD sample was assigned a weight equal to the inverse of its probability of selection. This weight was calculated independently for each stratummonth group as follows:

> Number of possible telephone numbers in each stratum-month group

> Number of sampled telephone numbers in each stratum-month group

Each household (responding and non-responding) in the supplementary sample was assigned the LFS "sub-weight" as the basic weight.

The RDD sample and the supplementary sample were combined at this point.
2) Non-Response Adjustment

Weights for responding households were adjusted to represent non-responding households. This was done independently within each stratum-month group. Records were adjusted by the following factor:

Total of the household weights of all households in each stratum-month group

Total of the household weights of responding households in each stratum-month group

Non-responding households were then dropped.
3) Multiple Telephone Adjustment

Weights for households with more than one residential telephone number (i.e. not used for business purposes only) were adjusted downwards to account for the fact that such households had a higher probability of being selected. The weight for each household was divided by the number of residential 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. for the RDD sample the number of persons 15 years of age or older and for the supplementary sample the number of persons 65 years of age or older).

## 5) Adjustment to External Totals.

The weights were adjusted several times using a raking ratio procedure. This procedure ensured that, based on the survey's total sample, estimates produced of the sizes of strata or of province-age-sex
groups would match external references. The two sets of groupings used for these adjustments were stratum-month and province-age-sex. The age groupings used were: 15-19, 20-24, 25-29, 30-34, $35-39,40-44,45-49,50-54,55-59,60-64,65-69,70+$.

Sample sizes were too small to allow the province-age-sex adjustments to be made at the survey month level. Also due to small sample sizes, there were cases where two or more adjacent age groups in the same province-sex group, or two adjacent months in the same stratum group, were collapsed before the adjustments were made.

The reference totals for the stratum-month adjustments were one twelfth of the population projections for each month. The reference totals for the province-age-sex adjustments were the average of the population projections for each month. At each stage in the adjustment process the weights were adjusted by the factor:
reference total for group
sum of person weights for group

The groupings used for the adjustments alternated between province-age-sex and stratum-month until the weights converged.

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

### 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 to the records of each province. Sampling rates as well as non-response rates varied significantly from province to province.

Contact was made or attempted with 14,875 households during the survey. Of these, 2,146 ( $14.4 \%$ ) were non-responding households. The non-responding households included 833 household refusals,

981 households that could not be reached during the entire survey period ("ring-no-answer" households) and 332 cases where a response could not be obtained due to language difficulties or other problems. An interview was attempted with a person randomly selected from the eligible household members of the 12,729 responding households. From these households, 11,924 usable responses were obtained. The difference consists of 241 person-level refusals, 558 cases where the interview could not be completed for some other reason, and 6 cases where the person interviewed was ineligible. A response rate of $80.1 \%$ was obtained, when it is assumed that all of the households for which there was no response were "in scope" (i.e., had at least one eligible member).

It is known that non-respondents are more likely to be males and more likely to be younger. In the responding sample, $2.8 \%$ were males between the ages of 15 and 19 , while in the overall population, approximately $4.5 \%$ 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 $(4,968,628)$ who describe their state of health as excellent (Question A2) is an example of this kind of estimate. These estimates are readily obtained by summing the final weights (FINAL_WT) of the 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., M28days of work missed as a result of a workplace injury or illness). From these variables, it is possible to obtain such estimates as the average number of days of work missed by sex. These estimates are of the following ratio form:

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

The numerator $(\mathrm{X})$ is a quantitative estimate of the total of the variable of interest (say, days of work missed as a result of a workplace injury or illness) for a given sub-population (say, females who in the past 12 months suffered a workplace injury or illness). X would be calculated by multiplying the final weight (FINAL_WT) by the variable of interest (M28) and summing this product over all records for women who suffered a workplace injury or illness (DVSEX $=2$ and M27=1). The denominator $(Y)$ is the qualitative estimate of the number of participants within that subpopulation (those women who had suffered a workplace injury or illness in the past 12 months). Y would be calculated by summing the final weight (FINAL_WT) over all records for females who reported suffering a workplace injury or illness in the past 12 months (DVSEX $=2$ and M27 $=1$ ). The two estimates X and Y are derived independently and then divided to provide the quantitative estimate. The estimated average number of days of work missed for women who suffered a workplace injury or illness in the previous 12 months was:

$$
28.8=\frac{9,970,553}{346,657.4}
$$

### 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 often 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. This rescaling can be accomplished by dividing each weight by the overall average weight before the analysis is conducted.

For an analysis of all respondents who are regular cigarette smokers, the following steps are required:

- "Select" all respondents from the file who were classified as regular smokers (DVTYPSMK = 1);
- Calculate the Average Weight for these records;
- For each of these respondents calculate a "working" weight equal to FINAL_WT / 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 the sample design into account 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, for each month of 1991.

```
21,984
    \Sigma FINAL_WT =
    i=1
            = an estimate of the number
        of persons }15\mathrm{ years of age
        and older in the population.
```

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

Examples \& Interpretation:
(i) Nearly $87 \%$ of Canadians 15 years of age and older ( 18.3 million) describe their state of health as "good" or better ( $\mathrm{A} 2=1,2$ or 3 ).
(ii) $26 \%$ of the Canadian population 15 years of age and older were classified as regular cigarette smokers (DVTYPSMK = 1). The 25-44 age group ( $03<=$ DVAGE $<=06$ ) comprised $31 \%$ of regular cigarette smokers.
(iii) $44 \%$ of the female population (DVSEX $=2$ ) can be classified as current drinkers (DVTYPDNK=1).

[^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 15 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.

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

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

A major source of non-sampling errors in surveys is the effect of non-response on the survey results. The extent of non-response varies from partial non-response (failure to answer just one or some questions) to total non-response. Total non-response occured because the interviewer was either unable to contact the respondent, no member of the household was able to provide the information, or the respondent refused to participate in the survey. Total non-response was handled by adjusting the weight of households who responded to the survey to compensate for those who did not respond.

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

Since it is an unavoidable fact that estimates from a sample survey are subject to sampling error, sound statistical practice calls for researchers to provide users with some indication of the magnitude of this sampling error.

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 guidelines shown on the following page.

> Type of Estimate

Coefficient of Variation

## Policy

Statement

1. Unqualified
0.0 to $16.5 \%$
2. Qualified
16.6 to $33.3 \%$
3. Not for $\quad 33.4 \%$ or over

Release

Estimates can be considered for general unrestricted release. No special notation is required.

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.

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 qualitative 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
were produced using the coefficient of variation formula based on a simple random sample. Since estimates for Cycle 6 of the General Social Survey are based on a complex sample design, a factor called the Design Effect has been 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. These Design Effects are specified in the table below.

## Design Effects

| Geographic Area |  | Design Effect |
| :--- | :---: | :---: |
| Canada |  | 1.66 |
| Newfoundland |  | 1.29 |
| Prince Edward Island | 1.19 |  |
| Nova Scotia | 1.33 |  |
| New Brunswick | 1.32 |  |
| Quebec | 1.33 |  |
| Ontario | 1.36 |  |
| Manitoba | 1.34 |  |
| Saskatchewan | 1.31 |  |
| Alberta | 1.33 |  |
| British Columbia | 1.32 |  |
| Atlantic Region | 1.41 |  |
| Prairie Region | 1.38 |  |

Approximate variance tables are provided for each province, the Atlantic Region, the Prairie Region and Canada. 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 "Not for Release" range (see the policy regarding the release of the survey estimates on preceding pages).

### 8.3.2 Sampling Variability For Quantitative Estimates

Approximate variances for quantitative variables cannot be as conveniently summarized. 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 in general not be releasable.

### 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 themseives 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 are available through published reports, special request tabulations, and this microdata 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.

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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.

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 15 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.

## Example 1:

4 user estimates that in Canada 390,931 females aged 15 years and over describe their state of health as poor compared to other people their age (question A2). How does the user determine the approximate coefficient of variation for this estimate?

Refer to the approximate variance table for Canada level estimates. The estimated aggregate does not appear in the left-most column (the 'Numerator of Percentage' column), so it is necessary to use the closest figure, namely 400,000. The coefficient of variation for an estimated aggregate is found by referring to the first non-asterisk entry for that row, in this case $8.5 \%$. This cv falls within the range of cv's for 'Unqualified' estimates fi.e. $0.0 \%$ $16.5 \%$, pg. 211 allowing the estimate to be released without restriction.

## 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 $\mathrm{cv}^{\prime} \mathrm{s}$ 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.

## Example 2:

A user estimates that in Canada 3.65\% of females aged 15 years and over describe their state of health as poor compared to others their age (question A2). This is the expression of the estimate obtained in Example 1 as a percentage of all females aged 15 years and over in Canada. How does the user determine the approximate coefficient of variation for this estimate?

Refer to the approximate variance table for Canada level estimates. Because the estimate is a percentage which is based on a subset of the population covered by the table, it is necessary to use both the percentage (3.65\%) and the numerator portion of the percentage (390,931) to determine the approximate coefficient of variation. Since the numerator does not appear in the left-most column (the 'Numerator of Percentage' column), it is necessary to use the figure closest to it, namely 400,000. Similarly, the percentage estimate does not appear among the column headings, so it is necessary to use the figure closest to it, namely $5.0 \%$. The figure at the intersection of the row and column selected, namely $8.3 \%$, is the coefficient of variation. This cv falls within the range of cv's for 'Unqualified' estimates (i.e. $0.0 \%-16.5 \%, p g .211$ allowing the estimate to be released without restriction.

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 smoke regularly.

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 standard deviation of a ratio

```
R=X/Y
is
sd(R) = R*(cv(X)}\mp@subsup{}{2}{2}+\operatorname{cv}(Y\mp@subsup{)}{}{2}\mp@subsup{)}{}{1/2
```

The coefficient of variation of $R$ is approximately:

$$
\begin{aligned}
\operatorname{cv}(F) & =\operatorname{sd}(R) / R \\
& =\left(\operatorname{cv}(X)^{2}+\operatorname{cv}(Y)^{2}\right)^{1 / 2}
\end{aligned}
$$

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.

## Example 3:

A user estimates that in Canada among females aged 15 years and over, 390,931 describe their state of health as poor compared to other people their age (question A2) and 2,442,276 describe their state of health as excellent as compared to others their age. The user is interested in the ratio of females describing their health as excellent versus those describing their health as poor. How does the user determine the approximate coefficient of variation for this ratio estimate?

The numerator of the ratio estimate is $2,442,276(X)$. Using Rule 1 (refer to Example 1), the coefficient of variation for this estimate is determined to be $3.6 \% \mathrm{cv}(X)$. The denominator of the ratio estimate is $390,931 \mathrm{IY}$. Again using Rule 1, the coefficient of variation is determined to be $8.5 \% \mathrm{cv}(\mathrm{Y})$. Using Rule 3, the coefficient of variation of the ratio estimate
is

$$
\begin{aligned}
c v & \left.=10.036^{2}+0.085^{2}\right)^{0.6} \\
& =.0923
\end{aligned}
$$

Therefore at the Canada level, the ratio of females who describe their health as excellent versus females who describe their health as poor is $2,442,276 / 390,931$ or 6.2 to 1 . The coefficient of variation of this estimate is $9.23 \%$, and so the estimate can be released without restriction.

## 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\cdot
is
sd(d)}=((X*\operatorname{cv}(X)\mp@subsup{)}{}{2}+(Y*\operatorname{cv}(Y)\mp@subsup{)}{}{2}\mp@subsup{)}{}{1/2
```

The coefficient of variation of $d$ is approximately:

```
cv(d) = sd(d)/d
```

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

## Example 4:

A user estimates that in Canada, among those 15 years and over, $3.65 \%(X)$ of females describe their state of health as poor compared to others their age and 3.09\% (Y - an estimated 316,783) of males describe their state of health as poor compared to other people their age. The user is interested in the difference between these two estimates. How does the user determine the approximate coefficient of variation for the estimate of the difference?

From Example 2, the coefficient of variation for the female estimate is $8.3 \%$. The coefficient
of variation for the male estimate is $9.8 \%$.

The difference between the estimates is $0.56 \%$. Using Rule 4, standard deviation of the difference between the estimates is

```
sd}=(10.0365\times0.083\mp@subsup{)}{}{2}+(0.0309\times0.098\mp@subsup{)}{}{2}\mp@subsup{)}{}{0.5
    =0.0043
```

and the coefficient of variation is

$$
\begin{aligned}
& c v= 0.0043 \\
& 0.0056 \\
&= 0.7679
\end{aligned}
$$

Therefore the coefficient of the difference between the estimates is $76.79 \%$ and the estimate should not be released.

## 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.

## Confidence Limits

Although coefficients of variation are widely used, a more intuitively meaningful measure of sampling error is the confidence interval of an estimate. A confidence interval constitutes a statement on the level of confidence that the true value for the population lies within a specified range of values. For example a $95 \%$ confidence interval can be described as follows:

If sampling of the population is repeated indefinitely, each sample leading to a new confidence interval for an estimate, then in $95 \%$ of the samples the interval will cover the true population value.

Using the standard error of an estimate, confidence intervals for estimates may be obtained under the assumption that under repeated sampling of the population, the various estimates obtained for a population characteristic are normally distributed about the true population value. Under this assumption, the chances are about 68 out of 100 that the difference between a sample estimate and the true population value would be less than one standard error, about 95 out of 100 that the difference would be less than two standard errors, and about 99 out 100 that the differences would be less than three standard errors. These different degrees of confidence are referred to as the confidence levels.

Confidence intervals for an estimate, $\hat{\mathbf{X}}$, are generally expressed as two numbers, one below the estimate and one above the estimate, as $(\hat{X}-k, \hat{X}+k)$ where $k$ is determined depending upon the level of confidence desired and the sampling error of the estimate.

Confidence intervals for an estimate can be calculated directly from the Sampling Variability Tables by first determining from the appropriate table the coefficient of variation of the estimate $\hat{\mathcal{X}}$, and then using the following formula to convert to a confidence interval Cl :
$C l_{x}=\left\{\hat{x}-(t)(\hat{X})\left(\alpha_{\hat{x}}\right) \cdot \hat{x}+(t)(\hat{X})\left(\alpha_{\hat{x}}\right)\right\}$
where $a_{\hat{x}}$ is the determined coefficient of variation of $\hat{x}$
$\mathrm{t}=1$ if a $68 \%$ confidence interval is desired
$t=1.6$ if a $90 \%$ confidence interval is desired
$t=2$ if a $95 \%$ confidence interval is desired
$\mathrm{t}=3$ if a $99 \%$ confidence interval is desired

## Exarnple 5(a):

An estimated 707,715 persons described their state of health as poor (question A2) as compared to other people their age. This estimate has an approximate coefficient of variation of $6.1 \%$ lobtained from the 750,000 row, left-most column, of the Canada approximate variance table). The 95\% confidence interval for this estimate is thus:

```
{707,715-(2)(707,715)(0.061),707,715 + (2)(707,715)(0.061)}
{707,715-86,341,707,715 + 86,341}
{621,374, 794,056}
```


## Example 5(b):

An estimated $3.65 \%$ of females aged 15 years and over in Canada described their state of health as poor when compared to other people their age or .0365 expressed as a proportion. From Example 2 this estimate has an approximate coefficient of variation of 8.3\%. A 95\% confidence interval for this estimate (expressed as a proportion) is

$$
\begin{aligned}
C l & =\{.0365-12 \times .0365 \times .0831, .0365+12 \times .0365 \times .0831\} \\
& =\{.0304, .0426\}
\end{aligned}
$$

With $95 \%$ confidence it can be said that between $3.04 \%$ and $4.26 \%$ of females aged 15 years and over in Canada, describe their state of health as poor, compared to other people their age.

Note: Release guidelines which apply to the estimate also apply to the confidence interval. For example, if the estimate is not releasable, then the confidence interval is not releasable either.

## T-test

Standard errors may also be used to perform hypothesis testing, a procedure for distinguishing between population parameters using sample estimates. The sample estimates can be numbers, averages, percentages, ratios, etc. Tests may be performed at various levels of significance, where a level of significance is the probability of concluding that the characteristics are different when, in fact, they are identical.

Let $X_{1}$ and $X_{2}$ be sample estimates for 2 characteristics of interest. Let the standard error of the difference $\hat{X}_{1}-\hat{X}_{2}$ be $\sigma_{\hat{d}}$

$$
\text { If } t=\frac{\hat{X}_{1}-\hat{X}_{2}}{\sigma_{\hat{d}}} \text { is between }-2 \text { and } 2 \text {, then no conclusion }
$$

about the difference between the characteristics is justified at the $5 \%$ level of significance. If however, this ratio is smaller than -2 or larger than +2 , the observed difference is significant at the $5 \%$ level.

## Example 6:

A user wishes to test at the $5 \%$ level of significance the hypothesis that at the Canada level there is no difference between percentage estimates of males and females who describe their state of health as poor, as compared to other people their age. From Example 4 the estimate of the standard deviation of the difference between the estimates is 0.0043 .

$$
\begin{aligned}
\text { Hence } t= & \frac{0.0365-0.0309}{0.0043} \\
& =1.30
\end{aligned}
$$

Since $t=1.30$ is less than 2, there is no evidence to reject the hypothesis at the $5 \%$ significance level.
NUMERATOR OF
PERCENTAGE
('000)
estimated percentage

NOTE: FOR CORRECT USAĞE OF THESE TABLES REFER TO CHAPTER 8

APPROXIMATE VARIANCE TABLES FOR NEWFOUNDLAND


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

APPROXIMATE VARIANCE TABLES FOR PRINCE EDWARD ISLAND


NOTE: FOR CORRECT USAGE DF THESE TABLES REFER TO CHAPTER 8

## APPROXIMATE VARIANCE TABLES FOR NOVA SCOTIA

| 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 | ＊＊ああ\＃\＃＊＊＊ | 111.8 | 111.3 | 109.5 | 106.6 | 103.6 | 100.5 | 97.3 | 94.0 | 90.6 | 87.1 | 79.5 | 61.6 | 35.5 |
| 2 | ＊あ\＃＊＊＊＊＊ | 79.1 | 78.7 | 77.5 | 75.4 | 73.3 | 71.1 | 68.8 | 66.5 | 64.1 | 61.6 | 56.2 | 43.5 | 25.1 |
| 3 | ＊＊＊＊＊＊＊＊ | 64.6 | 64.2 | 63.2 | 61.6 | 59.8 | 58.0 | 56.2 | 54.3 | 52.3 | 50.3 | 45.9 | 35.5 | 20.5 |
| 4 | ＊＊＊＊＊＊＊＊ | 55.9 | 55.6 | 54.8 | 53.3 | 51.8 | 50.3 | 48.7 | 47.0 | 45.3 | 43.5 | 39.7 | 30.8 | 17.8 |
| 5 | ＊＊＊＊＊＊＊＊ | 50.0 | 49.8 | 49.0 | 47.7 | 46.3 | 45.0 | 43.5 | 42.1 | 40.5 | 38.9 | 35.5 | 27.5 | 15.9 |
| 6 | ＊＊＊＊＊＊＊ | 45.7 | 45.4 | 44.7 | 43.5 | 42.3 | 41.0 | 39.7 | 38.4 | 37.0 | 35.5 | 32.4 | 25.1 | 14.5 |
| 7 | ＊＊＊\＃\＃\＃＊＊ | 42.3 | 42.1 | 41.4 | 40.3 | 39.2 | 38.0 | 36.8 | 35.5 | 34.2 | 32.9 | 30.0 | 23.3 | 13.4 |
| 8 | ＊＊＊＊＊＊＊＊＊ | ＊＊＊＊＊ | 39.3 | 38.7 | 37.7 | 36.6 | 35.5 | 34.4 | 33.2 | 32.0 | 30.8 | 28.1 | 21.8 | 12.6 |
| 9 | ＊＊＊＊＊＊＊＊＊ | ＊＊＊＊＊＊ | 37.1 | 36.5 | 35.5 | 34.5 | 33.5 | 32.4 | 31.3 | 30.2 | 29.0 | 26.5 | 20.5 | 11.8 |
| 10 | ＊＊＊＊＊＊＊＊＊ | ＊＊＊＊＊ | 35.2 | 34.6 | 33.7 | 32.8 | 31.8 | 30.8 | 29.7 | 28.7 | 27.5 | 25.1 | 19.5 | 11.2 |
| 11 | ＊＊＊＊＊＊＊＊＊ | ＊＊＊＊＊＊ | 33.5 | 33.0 | 32.1 | 31.2 | 30.3 | 29.3 | 28.4 | 27.3 | 26.2 | 24.0 | 18.6 | 10.7 |
| 12 | ＊＊＊＊＊＊＊＊＊ | ＊＊＊＊＊＊ | 32.1 | 31.6 | 30.8 | 29.9 | 29.0 | 28.1 | 27.1 | 26.2 | 25.1 | 22.9 | 17.8 | 10.3 |
| 13 | ＊＊＊＊＊＊＊＊＊ | ＊＊＊＊＊ | 30.9 | 30.4 | 29.6 | 28.7 | 27.9 | 27.0 | 26.1 | 25.1 | 24.1 | 22.0 | 17.1 | 9.9 |
| 14 | ＊＊＊＊＊＊＊＊＊ | ＊＊＊＊＊＊ | 29.7 | 29.3 | 28.5 | 27.7 | 26.9 | 26.0 | 25.1 | 24.2 | 23.3 | 21.2 | 16.5 | 9.5 |
| 15 | ＊＊＊＊＊＊＊＊＊ | ＊＊＊＊＊＊ | ＊＊＊＊＊ | 28.3 | 27.5 | 26.8 | 26.0 | 25.1 | 24.3 | 23.4 | 22.5 | 20.5 | 15.9 | 9.2 |
| 16 | ＊＊＊＊＊＊＊＊ | ＊＊＊＊＊ | ＊＊＊＊＊ | 27.4 | 26.7 | 25.9 | 25.1 | 24.3 | 23.5 | 22.7 | 21.8 | 19.9 | 15.4 | 8.9 |
| 17 | ＊＊＊＊＊＊＊＊＊ | ＊＊＊＊＊＊ | ＊＊＊＊＊ | 26.6 | 25.9 | 25.1 | 24.4 | 23.6 | 22.8 | 22.0 | 21.1 | 19.3 | 14.9 | 8.6 |
| 18 | ＊＊＊＊＊＊＊＊＊ | ＊＊＊＊＊＊ | ＊＊＊＊＊ | 25.8 | 25.1 | 24.4 | 23.7 | 22.9 | 22.2 | 21.4 | 20.5 | 18.7 | 14.5 | 8.4 |
| 19 | ＊＊＊＊＊＊＊＊＊ | ＊＊＊＊＊も＊ | ＊＊＊＊＊ | 25.1 | 24.5 | 23.8 | 23.1 | 22.3 | 21.6 | 20.8 | 20.0 | 18.2 | 14.1 | 8.2 |
| 20 | ＊＊ああ＊＊＊＊＊ | ＊＊＊由＊＊ | ＊＊＊＊＊＊ | 24.5 | 23.8 | 23.2 | 22.5 | 21.8 | 21.0 | 20.3 | 19.5 | 17.8 | 13.8 | 7.9 |
| 21 | ＊＊＊＊＊＊＊＊＊ | あ＊＊＊＊＊ | ＊＊＊＊＊＊ | 23.9 | 23.3 | 22.6 | 21.9 | 21.2 | 20.5 | 19.8 | 19.0 | 17.3 | 13.4 | 7.8 |
| 22 | ＊\＃\＃＊＊＊＊＊＊ |  | ＊＊＊＊＊＊ | 23.4 | 22.7 | 22.1 | 21.4 | 20.8 | 20.0 | 19.3 | 18.6 | 16.9 | 13.1 | 7.6 |
| 23 | ＊＊＊＊＊＊＊＊＊ | ＊＊＊＊＊＊ | ＊＊もあもあ | 22.8 | 22.2 | 21.6 | 21.0 | 20.3 | 19.6 | 18.9 | 18.2 | 16.6 | 12.8 | 7.4 |
| 24 | ＊＊\＃\＃\＃＊＊＊＊ | ＊＊＊＊＊＊ | ＊＊＊＊＊ | 22.4 | 21.8 | 21.2 | 20.5 | 19.9 | 19.2 | 18.5 | 17.8 | 16.2 | 12.6 | 7.3 |
| 25 | ＊＊＊\＃＊＊＊＊＊ | ＊＊＊＊＊＊ | ＊＊＊＊＊ | 21.9 | 21.3 | 20.7 | 20.1 | 19.5 | 18.8 | 18.1 | 17.4 | 15.9 | 12.3 | 7.1 |
| 30 | ＊＊＊＊＊＊＊＊＊ | ＊＊＊＊＊＊＊ | ＊＊＊＊＊ | 20.0 | 19.5 | 18.9 | 18.4 | 17.8 | 17.2 | 16.5 | 15.9 | 14.5 | 11.2 | 6.5 |
| 35 | ＊むもも＊＊＊＊＊ | ＊＊＊＊＊＊ | ＊＊＊＊＊ | 18.5 | 18.0 | 17.5 | 17.0 | 16.5 | 15.9 | 15.3 | 14.7 | 13.4 | 10.4 | 6.0 |
| 40 | ＊＊＊＊＊＊＊＊＊ | ＊＊＊＊＊＊ | ＊＊＊あれ | ＊＊＊＊＊ | 16.9 | 16.4 | 15.9 | 15.4 | 14.9 | 14.3 | 13.8 | 12.6 | 9.7 | 5.6 |
| 45 | ＊＊＊＊＊＊＊＊＊ | ＊＊＊＊＊＊＊ | ＊＊＊＊＊＊ | ＊＊＊＊＊ | 15.9 | 15.4 | 15.0 | 14.5 | 14.0 | 13.5 | 13.0 | 11.8 | 9.2 | 5.3 |
| 50 | ＊＊＊＊＊＊＊＊＊ | ＊＊＊＊＊＊＊ |  | ＊＊＊＊＊ | 15.1 | 14.7 | 14.2 | 13.8 | 13.3 | 12.8 | 12.3 | 11.2 | 8.7 | 5.0 |
| 55 | ＊＊＊＊＊＊＊＊＊ | ＊＊＊＊＊＊ | ＊＊＊＊＊＊＊ | ＊＊＊＊＊ | 14.4 | 14.0 | 13.6 | 13.1 | 12.7 | 12.2 | 11.7 | 10.7 | 8.3 | 4.8 |
| 60 | ＊＊＊＊＊＊＊＊＊ | ＊＊＊＊＊＊ | ＊＊＊＊あ＊ | ＊＊＊＊＊ | 13.8 | 13.4 | 13.0 | 12.6 | 12.1 | 11.7 | 11.2 | 10.3 | 7.9 | 4.6 |
| 65 |  | ＊＊＊＊＊＊ | ＊＊＊＊＊＊ | ＊＊＊＊＊ | 13.2 | 12.9 | 12.5 | 12.1 | 11.7 | 11.2 | 10.8 | 9.9 | 7.6 | 4.4 |
| 70 |  | ＊＊＊＊＊＊ | ＊${ }_{\text {＊}}$＊＊＊ | ＊＊＊＊＊ | 12.7 | 12.4 | 12.0 | 11.6 | 11.2 | 10.8 | 10.4 | 9.5 | 7.4 | 4.2 |
| 75 | ＊\＃\＃\＃せせああ＊ | ＊＊＊＊＊＊＊ | ＊＊＊＊＊＊ | ＊＊＊＊＊＊ | ＊＊＊＊＊ | 12.0 | 11.6 | 11.2 | 10.9 | 10.5 | 10.1 | 9.2 | 7.1 | 4.1 |
| 80 | ＊＊＊＊＊＊＊＊＊ | ＊＊＊＊＊＊ | ＊＊＊＊＊＊ | ＊＊＊＊＊＊ | ＊＊＊＊＊ | 11.6 | 11.2 | 10.9 | 10.5 | 10.1 | 9.7 | 8.9 | 6.9 | 4.0 |
| 85 | ＊\＃\＃\＃＊＊＊＊＊ | ＊＊＊＊＊＊ | ＊＊＊＊＊＊ | ＊\＃\＃\＃\＃＊ | ＊＊＊＊＊ | 11.2 | 10.9 | 10.6 | 10.2 | 9.8 | 9.4 | 8.6 | 6.7 | 3.9 |
| 90 | ＊＊＊＊＊＊＊＊＊ |  | ＊＊＊＊＊＊ | ＊＊＊＊＊＊ | ＊＊＊＊＊ | 10.9 | 10.6 | 10.3 | 9.9 | 9.6 | 9.2 | 8.4 | 6.5 | 3.7 |
| 95 | ＊＊＊＊＊＊＊＊ | ＊＊＊＊＊＊ | ＊＊＊＊＊＊ | ＊＊＊＊＊＊ | ＊＊＊＊＊ | 10.6 | 10.3 | 10.0 | 9.6 | 9.3 | 8.9 | 8.2 | 6.3 | 3.6 |
| 100 | ＊＊＊＊＊＊＊＊ | ＊＊＊＊＊＊ | ＊＊＊＊＊ | ＊＊＊＊＊ | ＊＊＊＊＊ | 10.4 | 10.1 | 9.7 | 9.4 | 9.1 | 8.7 | 7.9 | 6.2 | 3.6 |
| 125 | ＊＊＊＊＊＊あ\＃ | ＊＊＊＊＊＊ | ＊＊＊＊＊＊ | ＊＊＊\＃\＃ | \＃\＃れ＊＊ | ＊＊＊＊＊ | 9.0 | 8.7 | 8.4 | 8.1 | 7.8 | 7.1 | 5.5 | 3.2 |
| 150 | ＊＊＊\＃\＃\＃\＃＊＊ | ＊＊＊＊＊＊ | ＊＊＊＊＊＊ | \＃\＃\＃＊＊＊＊ | \＃\＃\＃\＃＊＊ | ＊＊＊＊＊＊ | ＊＊＊＊＊ | 7.9 | 7.7 | 7.4 | 7.1 | 6.5 | 5.0 | 2.9 |
| 200 | ＊＊＊＊＊＊＊＊ | ＊＊＊＊ | ＊＊＊＊＊＊ | ＊＊＊＊＊＊ | ＊＊＊＊ | ＊＊＊ | ＊＊＊＊ | ＊＊＊＊ | 6.6 | 6.4 | 6.2 | 5.6 | 4.4 | 2.5 |
| 250 | ＊＊＊＊＊＊＊＊＊ | ＊＊＊＊＊＊＊ | ＊＊＊＊＊＊ | ＊＊＊＊＊ | ＊＊あ＊ | ＊＊＊＊ | ＊＊＊＊＊＊ | ＊＊＊＊＊ | ＊＊＊＊ | 6．4 | 5.5 | 5.0 | 3.9 | 2.2 |
| 300 | ＊\＃\＃\＃\＃\＃\＃${ }_{\text {＊}}$＊ | ＊＊＊＊＊＊ | ＊＊＊＊＊＊ | ＊＊＊＊＊＊ | ＊＊＊＊＊＊ | ＊＊＊＊＊ | ＊＊＊ | ＊＊＊ | ＊＊ | ＊＊ | 5.5 | 4.6 | 3.6 | 2.1 |
| 350 | ＊＊＊＊＊＊＊＊＊ | ＊＊＊\＃\＃＊ | ＊＊＊＊＊＊ | ＊＊＊＊＊＊ | ＊＊＊＊＊＊ | ＊＊\＃\＃\＃ | ＊＊＊＊＊＊ | ＊＊＊＊＊＊ | ＊＊＊＊＊＊ | ＊＊＊＊＊ | ＊＊＊＊ | 4.2 | 3.3 | 1.9 |
| 400 | ＊＊＊＊＊＊＊ |  | ＊＊＊＊＊ | ＊＊＊＊＊ | ＊＊ | あ ${ }^{\text {\＃}}$ | ＊＊ | ＊＊＊＊${ }_{\text {＊}}$＊ | ＊＊ | ＊＊ | 恼＊＊ | ＊＊＊＊＊ | 3.1 | 1.8 |
| 450 | ＊＊＊＊＊＊＊＊＊ | ＊＊＊＊＊＊＊ |  | ＊＊＊＊＊ | ＊＊＊＊ | ＊＊＊＊ | ＊＊＊＊ | ＊＊＊ | ＊＊＊ | 㐫产 | ＊ | ＊＊＊＊ | 2.9 | 1.7 |
| 500 | ＊＊＊＊＊＊＊＊＊ | ＊＊＊＊＊＊ | ＊＊＊＊＊＊ | ＊\＃\＃\＃\＃ |  | ＊＊＊＊＊＊ | ＊＊＊＊＊ | ＊＊＊＊＊ | ＊＊＊＊＊ | ＊＊＊＊ | ＊＊＊ | ＊＊＊＊＊ | ＊＊せ＊ | 1.6 |

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


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

APPROXIMATE VARIANCE TABLES FOR QUEBEC


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

NUMERATOR OF
PERCENTAGE
('000)

| 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\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 203.2 | 202.3 | 201.2 | 198.9 | 192.8 | 187.4 | 181.8 | 176.0 | 170.1 | 163.9 | 157.5 | 143.7 | 111.3 | 64.3 |
| 143.7 | 143.0 | 142.3 | 140.1 | 136.4 | 132.5 | 128.6 | 124.5 | 120.3 | 115.9 | 111.3 | 101.6 | 78.7 | 45.5 |
| 117.3 | 116.8 | 116.2 | 114.4 | 111.3 | 108.2 | 105.0 | 101.6 | 98.2 | 94.6 | 90.9 | 83.0 | 64.3 | 37.1 |
| 101.6 | 101.1 | 100.6 | 99.1 | 96.4 | 93.7 | 90.9 | 88.0 | 85.0 | 81.9 | 78.7 | 71.9 | 55.7 | 32.1 |
| 90.9 | 90.5 | 90.0 | 88.6 | 86.2 | 83.8 | 81.3 | 78.7 | 76.1 | 73.3 | 70.4 | 64.3 | 49.8 | 28.7 |
| 82.9 | 82.6 | 82.2 | 80.9 | 78.7 | 76.5 | 74.2 | 71.9 | 69.4 | 66.9 | 64.3 | 58.7 | 45.5 | 26.2 |
| 76.8 | 76.4 | 76.1 | 74.9 | 72.9 | 70.8 | 68.7 | 66.5 | 64.3 | 61.9 | 59.5 | 54.3 | 42.1 | 24.3 |
| **** | 71.5 | 71.1 | 70.0 | 68.2 | 66.3 | 84.3 | 62.2 | 60.1 | 57.9 | 55.7 | 50.8 | 39.4 | 22.7 |
| ** | 67.4 | 67.1 | 66.0 | 64.3 | 62.5 | 60.6 | 58.7 | 56.7 | 54.6 | 52.5 | 47.9 | 37.1 | 21.4 |
| ******* | 64.0 | 63.6 | 62.7 | 61.0 | 59.3 | 57.5 | 55.7 | 53.8 | 51.8 | 49.8 | 45.5 | 35.2 | 20.3 |
| ****** | 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 |
| ****** | 58.4 | 58.1 | 57.2 | 55.7 | 54.1 | 52.5 | 50.8 | 49.1 | 47.3 | 45.5 | 41.5 | 32.9 | 18.6 |
| ***** | 56.1 | 55.8 | 55.0 | 53.5 | 52.0 | 50.4 | 48.8 | 47.2 | 45.5 | 43.7 | 39.9 | 30.9 | 17.8 |
| ******** | 54.1 | 53.8 | 53.0 | 51.5 | 50.1 | 48.6 | 47.0 | 45.5 | 43.8 | 42.1 | 38.4 | 29.8 | 17.2 |
| ******** | 52.2 | 52.0 | 51.2 | 49.8 | 48.4 | 46.9 | 45.5 | 43.9 | 42.3 | 40.7 | 37.1 | 28.7 | 16.6 |
| ******** | 50.6 | 50.3 | 49.5 | 48.2 | 46.9 | 45.5 | 44.0 | 42.5 | 41.0 | 39.4 | 35.9 | 27.8 | 16.1 |
| ******** | 49.1 | 48.8 | 48.1 | 46.8 | 45.5 | 44.1 | 42.7 | 41.2 | 39.7 | 38.2 | 34.9 | 27.0 | 15.6 |
| ******** | 47.7 | 47.4 | 46.7 | 45.5 | 44.2 | 42.9 | 41.5 | 40.1 | 38.6 | 37.1 | 33.9 | 26.2 | 15.2 |
| ***** | 46.4 | 46.2 | 45.5 | 44.2 | 43.0 | 41.7 | 40.4 | 39.0 | 37.6 | 36.1 | 33.0 | 25.5 | 14.7 |
| ******** | 45.2 | 45.0 | 44.3 | 43.1 | 41.9 | 40.7 | 39.4 | 38.0 | 36.6 | 35.2 | 32.1 | 24.9 | 14.4 |
| ** | 44.1 | 43.9 | 43.2 | 42.1 | 40.9 | 39.7 | 38.4 | 37.1 | 35.8 | 34.4 | 31.4 | 24.3 | 14.0 |
| **** | 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 |
| ** | 42.2 | 42.0 | 41.3 | 40.2 | 39.1 | 37.9 | 36.7 | 35.5 | 34.2 | 32.8 | 30.0 | 23.2 | 13.4 |
| **** | 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 |
| ** | 40.5 | 40.2 | 39.6 | 38.6 | 37.5 | 36.4 | 35.2 | 34.0 | 32.8 | 31.5 | 28.7 | 22.3 | 12.9 |
| ** | 36.9 | 36.7 | 36.2 | 35.2 | 34.2 | 33.2 | 32.1 | 31.1 | 29.9 | 28.7 | 26.2 | 20.3 | 11.7 |
| *** | 34.2 | 34.0 | 33.5 | 32.6 | 31.7 | 30.7 | 29.8 | 28.7 | 27.7 | 26.6 | 24.3 | 18.8 | 10.9 |
| ******* | 32.0 | 31.8 | 31.3 | 30.5 | 29.6 | 28.7 | 27.8 | 26.9 | 25.9 | 24.9 | 22.7 | 17.6 | 10.2 |
| ******** | 30.2 | 30.0 | 29.5 | 28.7 | 27.9 | 27.1 | 26.2 | 25.4 | 24.4 | 23.5 | 21.4 | 16.6 | 9.6 |
| ******** | 28.6 | 28.5 | 28.0 | 27.3 | 26.5 | 25.7 | 24.9 | 24.1 | 23.2 | 22.3 | 20.3 | 15.7 | 9.1 |
| ******** | 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 |
| ******** | 26.1 | 26.0 | 25.6 | 24.9 | 24.2 | 23.5 | 22.7 | 22.0 | 21.2 | 20.3 | 18.6 | 14.4 | 8.3 |
| ******** | 25.1 | 25.0 | 24.6 | 23.9 | 23.2 | 22.6 | 21.8 | 21.1 | 20.3 | 19.5 | 17.8 | 13.8 | 8.0 |
| ******** | 24.2 | 24.1 | 23.7 | 23.0 | 22.4 | 21.7 | 21.0 | 20.3 | 19.6 | 18.8 | 17.2 | 13.3 | 7.7 |
| ******** | 23.4 | 23.2 | 22.9 | 22.3 | 21.6 | 21.0 | 20.3 | 19.6 | 18.9 | 18.2 | 16.6 | 12.9 | 7.4 |
| ***** | **** | 22.5 | 22.2 | 21.6 | 21.0 | 20.3 | 19.7 | 19.0 | 18.3 | 17.6 | 16.1 | 12.4 | 7.2 |
| *******************) | **** | 21.8 | 21.5 | 20.9 | 20.3 | 19.7 | 19.1 | 18.4 | 17.8 | 17.1 | 15.6 | 12.1 | 7.0 |
| *** | **** | 21.2 | 20.9 | 20.3 | 19.8 | 19.2 | 18.6 | 17.9 | 17.3 | 16.6 | 15.2 | 11.7 | 6.8 |
| ******** | **** | 20.6 | 20.3 | 19.8 | 19.2 | 18.7 | 18.1 | 17.4 | 16.8 | 16.2 | 14.7 | 11.4 | 6.6 |
| ****** | **** | 20.1 | 19.8 | 19.3 | 18.7 | 18.2 | 17.6 | 17.0 | 16.4 | 15.7 | 14.4 | 11.1 | 6.4 |
| ***** | ***** | 18.0 | 17.7 | 17.2 | 16.8 | 16.3 | 15.7 | 15.2 | 14.7 | 14.1 | 12.9 | 10.0 | 5.7 |
| ********* | ***** | 16.4 | 16.2 | 15.7 | 15.3 | 14.8 | 14.4 | 13.9 | 13.4 | 12.9 | 11.7 | 9.1 | 5.2 |
| ****** | ***** | ***** | 14.0 | 13.6 | 13.3 | 12.9 | 12.4 | 12.0 | 11.6 | 11.1 | 10.2 | 7.9 | 4.5 |
| ******** | ***** | ***** | 12.5 | 12.2 | 11.9 | 11.5 | 11.1 | 10.8 | 10.4 | 10.0 | 9.1 | 7.0 | 4.1 |
| ******** | ******************) | ***** | 11.4 | 11.1 | 10.8 | 10.5 | 10.2 | 9.8 | 9.5 | 9.1 | 8.3 | 6.4 | 3.7 |
| ******** | ***** | ***** | 10.6 | 10.3 | 10.0 | 9.7 | 9.4 | 9.1 | 8.8 | 8.4 | 7.7 | 6.0 | 3.4 |
| ******** | ***** | ***** | **** | 9.6 | 9.4 | 9.1 | 8.8 | 8.5 | 8.2 | 7.9 | 7.2 | 5.6 | 3.2 |
| ******** | *\#\#** | ***** | ***** | 9.1 | 8.8 | 8.6 | 8.3 | 8.0 | 7.7 | 7.4 | 6.8 | 5.2 | 3.0 |
| ******** | ***** | ***** | **** | 8.6 | 8.4 | 8.1 | 7.9 | 7.6 | 7.3 | 7.0 | 6.4 | 5.0 | 2.9 |
| ******** | **** |  | ***** | 7.0 | 6.8 | 6.6 | 6.4 | 6.2 | 6.0 | 5.7 | 5.2 | 4.1 | 2.3 |
| ****** | ***** | ***** | **********) | *** | 5.9 | 5.7 | 5.6 | 5.4 | 5.2 | 5.0 | 4.5 | 3.5 | 2.0 |
|  | ***** |  |  | *********) | *** | 4.7 | 4.5 | 4.4 | 4.2 | 4.1 | 3.7 | 2.9 | 1.7 |
| ******************** | **** | *** |  | *** | *** | *** | ****************) | 3.8 | 3.7 | 3.5 | 3.2 | 2.5 | 1.4 |
| ********* | ***** | **** |  | ****** | ****************** | ****** | ***** |  | *** | 2.9 | 2.6 | 2.0 | 1.2 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |

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

## APPROXIMATE VARIANCE TABLES FOR MANITOBA



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

| PERCENTACE ( 1000 ) | 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 | ******* | 104.8 | 104.3 | 102.7 | 100.0 | 97.2 | 94.3 | 91.3 | 88.2 | 85.0 | 81.6 | 74.5 | 57.7 | 3.3 |
| 2 | ******** | 74.1 | 73.8 | 72.6 | 70.7 | 68.7 | 66.6 | 64.5 | 62.3 | 60.1 | 57.7 | 52.7 | 40.8 | 23.6 |
| 3 | ******** | 60.5 | 60.2 | 59.3 | 57.7 | 56.1 | 54.4 | 52.7 | 50.9 | 49.0 | 47.1 | 43.0 | 33.3 | 19.2 |
| 4 | ******** | 52.4 | 52.2 | 51.4 | 50.0 | 48.6 | 47.1 | 45.6 | 44.1 | 42.5 | 40.8 | 37.3 | 28.9 | 16.7 |
| 5 | ******** | 46.9 | 46.7 | 45.9 | 44.7 | 43.4 | 42.2 | 40.8 | 39.4 | 38.0 | 36.5 | 33.3 | 25.8 | 14.9 |
| 6 | ******** | 42.8 | 42.6 | 41.9 | 40.8 | 39.7 | 38.5 | 37.3 | 36.0 | 34.7 | 33.3 | 30.4 | 23.6 | 13.6 |
| 7 |  | 39.6 | 39.6 | 38.8 | 37.8 | 36.7 | 35.6 | 34.5 | 33.3 | 32.1 | 30.9 | 28.2 | 21.8 | 12.6 |
| 8 |  |  | 36.9 | 36.3 | 35.3 | 34.3 | 33.3 | 32.3 | 31.2 | 30.0 | 28.9 | 26.3 | 20.4 | 11.8 |
| 9 |  | **** | 34.8 | 34.2 | 33.3 | 32.4 | 31.4 | 30.4 | 29.4 | 28.3 | 27.2 | 24.8 | 19.2 | 11.1 |
| 10 |  | **** | 33.0 | 32.5 | 31.6 | 30.7 | 29.8 | 28.9 | 27.9 | 26.9 | 25.8 | 23.6 | 18.3 | 10.5 |
| 11 |  | ** | 31.5 | 31.0 | 30.1 | 29.3 | 28.4 | 27.5 | 26.6 | 25.6 | 24.6 | 22.5 | 17.4 | 10.0 |
| 12 |  |  | 30.1 | 29.6 | 28.9 | 28.0 | 27.2 | 26.3 | 25.5 | 24.5 | 23.6 | 21.5 | 16.7 | 9.6 |
| 13 | ** | *** | 28.9 | 28.5 | 27.7 | 26.9 | 26.1 | 25.3 | 24.5 | 23.6 | 22.6 | 20.7 | 16.0 | 9.2 |
| 14 | ** | *** | 27.9 | 27.4 | 26.7 | 26.0 | 25.2 | 24.4 | 23.6 | 22.7 | 21.8 | 19.9 | 15.4 | 8.9 |
| 15 |  |  | *** | 26.5 | 25.8 | 25.1 | 24.3 | 23.6 | 22.8 | 21.9 | 21.1 | 19.2 | 14.9 | 8.6 |
| 16 |  |  | **** | 25.7 | 25.0 | 24.3 | 23.6 | 22.8 | 22.0 | 21.2 | 20.4 | 18.6 | 14.4 | 8 |
| 17 |  |  |  | 24.9 | 24.2 | 23.6 | 22.9 | 22.1 | 21.4 | 20.6 | 19.8 | 18.1 | 14.0 | 8.1 |
| 18 |  |  | ***** | 24.2 | 23.6 | 22.9 | 22.2 | 21.5 | 20.8 | 20.0 | 19.2 | 17.6 | 13.6 | 7. |
| 19 |  |  | **** | 23.6 | 22.9 | 22.3 | 21.6 | 20.9 | 20.2 | 19.5 | 18.7 | 17.1 | 13.2 | 7.6 |
| 20 |  |  | **** | 23.0 | 22.4 | 21.7 | 21.1 | 20.4 | 19.7 | 19.0 | 18.3 | 16.7 | 12.9 | 7. |
| 21 | ****** | *** | **** | 22.4 | 21.8 | 21.2 | 20.6 | 19.9 | 19.2 | 18.5 | 17.8 | 16.3 | 12.6 | 7. |
| 22 |  |  |  | 21.9 | 21.3 | 20.7 | 20.1 | 19.5 | 18.8 | 18.1 | 17.4 | 15.9 | 12.3 | 7. |
| 23 |  |  | *** | 21.6 | 20.8 | 20.3 | 19.7 | 19.0 | 18.4 | 17.7 | 17.0 | 15.5 | 12.0 | 6.9 |
| 24 |  |  | ** | 21.0 | 20.4 | 19.8 | 19.2 | 18.6 | 18.0 | 17.3 | 16.7 | 15.2 | 11.8 | 6. |
| 25 |  |  | *** | 20.5 | 20.0 | 19.4 | 18.9 | 18.3 | 17.6 | 17.0 | 16.3 | 14.9 | 11.5 | 6. |
| 30 |  |  | *** | 18.8 | 18.3 | 17.7 | 17.2 | 16.7 | 16.1 | 15.5 | 14.9 | 13.6 | 10.5 | 6.7 |
| 35 |  |  |  | 17.4 | 16.9 | 16.4 | 15.9 | 15.4 | 14.9 | 14.4 | 13.8 | 12.6 | 9.8 | 5. |
| 40 |  |  |  | + | 15.8 | 15.4 | 14.9 | 14.4 | 13.9 | 13.4 | 12.9 | 11.8 | 9.1 | 5.3 |
| 45 50 |  |  |  |  | 14.9 14.1 | 14.5 13.7 | 14.1 13.3 | 13.6 | 13.1 | 12.7 | 12.2 | 11.1 | 8.6 | 5.0 |
| 55 |  |  |  | *** | 13.5 | 13.1 | 12.7 | 12.9 | 111.9 | 11.5 | 11.5 | 10.5 10.0 | 8.2 7.8 | 4.7 |
| 60 |  |  |  |  | 12.9 | 12.5 | 12.2 | 11.8 | 11.4 | 11.0 | 10.5 | 9.6 | 7.5 | 4.3 |
| 65 |  |  |  | ** | 12.4 | 12.1 | 11.7 | 11.3 | 10.9 | 10.5 | 10.1 | 9.2 | 7.2 | 4. |
| 70 |  |  |  |  | 11.9 | 11.6 | 11.3 | 10.9 | 10.5 | 10.2 | 9.8 | 8.9 | 6.9 | 4. |
| 7 |  |  |  |  |  | 11.2 | 10.9 | 10.5 | 10.2 | 9.8 | 9.4 | 8.6 | 6.7 | 3. |
| 80 |  |  |  |  | *** | 10.9 | 10.5 | 10.2 | 9.9 | 9.5 | 9.1 | 8.3 | 6.5 | 3.8 |
| 85 90 |  |  |  |  | *** | 10.5 | 10.2 | 9.9 | 9.6 | 9.2 | 8.9 | 8.1 | 6.3 | 3.6 |
| 90 95 |  |  |  |  |  | 10.2 10.0 | 9.9 | 9.6 | 9.3 | 9.0 | 8.6 | 7.9 | 6.1 | 3.5 |
| 100 |  |  |  |  | *** |  | 9.7 9.4 | 9.4 | 8.8 | 8.7 8.5 | 8.4 8.2 | 7.6 | 5.9 | 3.4 |
| 125 |  |  |  |  |  | ** | 8.4 | 8.2 | 7.9 | 7.6 | 7.3 | 6.7 | 5.2 | 3.0 |
| 150 |  |  |  |  |  |  |  | 7.5 | 7.2 | 6.9 | 6.7 | 6.1 | 4.7 | 2.7 |
| 200 |  |  |  |  |  |  |  |  | 6.2 | 6.0 | 5.8 | 5.3 | 4.1 | 2.4 |
| 250 300 |  |  |  |  |  |  |  |  |  | 5.4 | 5.2 | 4.78 | 3.7 3.3 | 2.9 1.9 |
| 350 |  |  |  |  |  |  |  |  |  |  |  | 4.3 | 3.3 3.1 | 1.8 |
| 400 450 |  |  |  |  |  |  |  |  |  |  |  |  | 2.9 | 1. |
| 450 500 |  |  |  |  |  |  |  |  |  |  |  |  | 2.7 | 1.6 |

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


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


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

APPROXIMATE VARIANCE TABLES FOR THE ATLANTIC REGION

NUMERATOR OF
PERCENTAGE （＇000）
$0.1 \%$
$2.0 \%$
5．0\％
10．0\％
ESTIMATED PERCENTAGE

| （ 1000 ） | $0.1 \%$ | 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 | 103.7 | 103.2 | 102.7 | 101.1 | 98.4 | 95.6 | 92.8 | 89.8 | 86.8 | 83.6 | 80.4 | 73.4 | 56.8 | 32.8 |
| 2 | ＊＊＊＊＊＊＊＊ | 73.0 | 72.6 | 71.5 | 69.6 | 67.6 | 65.6 | 63.5 | 61.4 | 59.1 | 56.8 | 51.9 | 40.2 | 23.2 |
| 3 | ＊＊＊＊＊＊＊＊ | 59.6 | 59.3 | 58.4 | 56.8 | 55.2 | 53.6 | 51.9 | 50.1 | 48.3 | 46.4 | 42.4 | 32.8 | 18.9 |
| 4 | ＊＊＊＊＊＊＊ | 51.6 | 51.3 | 50.6 | 49.2 | 47.8 | 46.4 | 44.9 | 43.4 | 41.8 | 40.2 | 36.7 | 28.4 | 16.4 |
| 5 | ＊＊＊＊＊＊＊＊ | 46.2 | 45.9 | 45.2 | 44.0 | 42.8 | 41.5 | 40.2 | 38.8 | 37.4 | 35.9 | 32.8 | 25.4 | 14.7 |
| 6 | ＊＊＊＊＊＊＊＊ | 42.1 | 41.9 | 41.3 | 40.2 | 39.0 | 37.9 | 36.7 | 35.4 | 34.1 | 32.8 | 29.9 | 23.2 | 13.4 |
| 7 | ＊＊＊＊＊＊＊＊ | 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 |
| 8 | ＊＊＊＊＊＊＊＊ | 36.5 | 36.3 | 35.7 | 34.8 | 33.8 | 32.8 | 31.8 | 30.7 | 29.6 | 28.4 | 25.9 | 20.1 | 11.6 |
| 9 | \＃\＃され\＃\＃\＃\＃ | 34.4 | 34.2 | 33.7 | 32.8 | 31.9 | 30.9 | 29.9 | 28.9 | 27.9 | 26.8 | 24.5 | 18.9 | 10.9 |
| 10 | ＊＊＊＊＊＊＊＊ | 32.6 | 32.5 | 32.0 | 31.1 | 30.2 | 29.3 | 28.4 | 27.4 | 26.4 | 25.4 | 23.2 | 18.0 | 10.4 |
| 11 | ＊＊＊＊＊＊＊＊ | 31.1 | 31.0 | 30.5 | 29.7 | 28.8 | 28.0 | 27.1 | 26.2 | 25.2 | 24.2 | 22.1 | 17.1 | 9.9 |
| 12 | ＊＊＊＊＊＊＊＊ | 29.8 | 29.6 | 29.2 | 28.4 | 27.6 | 26.8 | 25.9 | 25.1 | 24.1 | 23.2 | 21.2 | 16.4 | 9.5 |
| 13 | ＊＊＊＊＊＊＊＊ | 28.6 | 28.5 | 28.0 | 27.3 | 26.5 | 25.7 | 24.9 | 24.1 | 23.2 | 22.3 | 20.3 | 15.8 | 9.1 |
| 14 | ＊＊＊＊＊＊＊＊ | 27.6 | 27.4 | 27.0 | 26.3 | 25.6 | 24.8 | 24.0 | 23.2 | 22.4 | 21.5 | 19.6 | 15.2 | 8.8 |
| 15 | ＊＊＊＊＊＊＊＊ | 26.7 | 26.5 | 26.1 | 25.4 | 24.7 | 24.0 | 23.2 | 22.4 | 21.6 | 20.7 | 18.9 | 14.7 | 8.5 |
| 16 | ＊＊＊＊＊＊＊＊ | 25.8 | 25.7 | 25.3 | 24.6 | 23.9 | 23.2 | 22.5 | 21.7 | 20.9 | 20.1 | 18.3 | 14.2 | 8.2 |
| 17 | ＊＊＊＊＊＊＊ | 25.0 | 24.9 | 24.5 | 23.9 | 23.2 | 22.5 | 21.8 | 21.1 | 20.3 | 19.5 | 17.8 | 13.8 | 8.0 |
| 18 | もあも＊＊＊＊＊ | 24.3 | 24.2 | 23.8 | 23.2 | 22.5 | 21.9 | 21.2 | 20.5 | 19.7 | 18.9 | 17.3 | 13.4 | 7.7 |
| 19 | ＊＊＊＊＊＊＊＊＊＊ | ＊＊＊＊＊ | 23.6 | 23.2 | 22.6 | 21.9 | 21.3 | 20.6 | 19.9 | 19.2 | 18.4 | 16.8 | 13.0 | 7.5 |
| 20 | ＊＊＊＊＊＊＊＊＊＊ | ＊＊＊＊＊ | 23.0 | 22.6 | 22.0 | 21.4 | 20.7 | 20.1 | 19.4 | 18.7 | 18.0 | 16.4 | 12.7 | 7.3 |
| 21 | ＊＊＊＊＊＊＊＊＊ |  | 22.4 | 22.1 | 21.5 | 20.9 | 20.2 | 19.6 | 18.9 | 18.3 | 17.5 | 16.0 | 12.4 | 7.2 |
| 22 | ＊＊＊＊＊＊＊＊＊ | ＊＊＊＊＊ | 21.9 | 21.6 | 21.0 | 20.4 | 19.8 | 19.2 | 18.5 | 17.8 | 17.1 | 15.6 | 12.1 | 7.0 |
| 23 | ＊＊＊＊\＃\＃\＃\＃\＃＊ | ＊＊＊＊＊ | 21.4 | 21.1 | 20.5 | 19.9 | 19.3 | 18.7 | 18.1 | 17.4 | 16.8 | 15.3 | 11.8 | 6.8 |
| 24 | ＊＊＊＊＊＊＊＊＊＊ | ＊＊＊＊＊ | 21.0 | 20.6 | 20.1 | 19.5 | 18.9 | 18.3 | 17.7 | 17.1 | 16.4 | 15.0 | 11.6 | 6.7 |
| 25 | ＊＊＊＊＊＊＊＊＊t | ＊＊＊＊＊ | 20.5 | 20.2 | 19.7 | 19.1 | 18.6 | 18.0 | 17.4 | 16.7 | 16.1 | 14.7 | 11.4 | 6.6 |
| 30 | ＊＊＊＊き\＃\＃ | ＊ $\begin{gathered}\text {＊＊＊＊}\end{gathered}$ | 18.7 | 18.5 | 18.0 | 17.5 | 16.9 | 16.4 | 15.8 | 15.3 | 14.7 | 13.4 | 10.4 | 6.0 |
| 35 | あ $\begin{gathered}\text {＊＊＊＊＊＊＊＊}\end{gathered}$ | ＊＊＊＊ | 17.4 | 17.1 | 16.6 | 16.2 | 15.7 | 15.2 | 14.7 | 14.1 | 13.6 | 12.4 | 9.6 | 5.5 |
| 40 | ＊＊＊＊＊＊＊＊＊＊ | ＊＊＊＊＊＊ |  | 16.0 | 15.6 | 15.1 | 14.7 | 14.2 | 13.7 | 13.2 | 12.7 | 11.6 | 9.0 | 5.2 |
| 45 50 | ＊＊＊＊＊＊＊＊＊t |  | ＊＊＊＊＊ | 15.1 | 14.7 | 14.3 | 13.8 | 13.4 | 12.9 | 12.5 | 12.0 | 10.9 | 8.5 | 4.9 |
| 50 55 | ＊＊＊＊＊＊＊＊＊＊ | ＊＊＊＊＊＊ | ＊＊＊＊＊ | 14.3 | 13.9 | 13.5 | 13.1 | 12.7 | 12.3 | 11.8 | 11.4 | 10.4 | 8.0 | 4.6 |
| 60 | ＊＊＊＊＊＊＊＊＊＊ |  | ＊＊＊＊＊ | 13.6 | 13.3 12.7 | 12.9 12.3 | 12.5 | 12.1 | 11.7 | 11.3 | 10.8 | 9.9 | 7.7 | 4.4 |
| 65 | ＊＊＊＊＊＊＊＊＊＊ | ＊＊＊＊＊＊ | ＊＊＊＊＊ | 12.5 | 12.2 | 11.9 | 11.5 | 11.1 | 10.8 | 10.4 | 10.4 | 9.1 | 7.3 7.0 | 4.2 |
| 70 | ＊＊＊＊＊＊＊＊＊ | ＊＊＊＊＊＊ | ＊＊あ＊＊ | 12.1 | 11.8 | 11.4 | 11.1 | 10.7 | 10.4 | 10.0 | 9.6 | 8.8 | 6.8 | 3.9 |
| 75 |  | ＊献＊＊＊ | ＊＊＊＊＊ | 11.7 | 11.4 | 11.0 | 10.7 | 10.4 | 10.0 | 9.7 | 9.3 | 8.5 | 6.6 | 3.8 |
| 80 | ＊＊＊＊＊＊＊＊＊＊ | ＊＊＊＊＊＊ | ＊＊＊＊＊ | 11.3 | 19.0 | 10.7 | 10.4 | 10.0 | 9.7 | 9.4 | 9.0 | 8.2 | 6.4 | 3.7 |
| 85 |  | ＊＊＊＊＊＊ | ＊＊＊＊＊ | 11.0 | 10.7 | 10.4 | 10.1 | 9.7 | 9.4 | 9.1 | 8.7 | 8.0 | 6.2 | 3.6 |
| 90 | ＊＊＊＊＊＊＊＊＊ |  | ＊＊＊＊＊ | 10.7 | 10.4 | 10.1 | 9.8 | 9.5 | 9.1 | 8.8 | 8.5 | 7.7 | 6.0 | 3.5 |
| 95 | ＊＊＊＊＊＊＊＊＊＊ |  | ＊＊＊＊＊ | ＊＊＊＊＊ | 10.1 | 9.8 | 9.5 | 9.2 | 8.9 | 8.6 | 8.2 | 7.5 | 5.8 | 3.4 |
| 100 | ＊＊＊＊あもあれあt | あわれあ＊ | ＊＊＊＊＊＊ |  | 9.8 | 9.6 | 9.3 | 9.0 | 8.7 | 8.4 | 8.0 | 7.3 | 5.7 | 3.3 |
| 125 | ＊＊＊＊＊＊＊＊＊＊ |  |  | ＊＊＊＊＊ | 8.8 | 8.6 | 8.3 | 8.0 | 7.8 | 7.5 | 7.2 | 6.6 | 5.1 | 2.9 |
| 150 200 | ＊＊＊＊＊＊＊＊＊＊ | ＊＊＊＊＊＊ | ＊＊＊＊＊＊ | ＊＊＊＊＊ | 8.0 | 7.8 | 7.6 | 7.3 | 7.1 | 6.8 | 6.6 | 6.0 | 4.6 | 2.7 |
| 200 250 | ＊＊＊＊＊＊＊＊＊＊ | ＊＊＊＊＊＊＊ | ＊＊＊＊＊＊ |  | ＊＊＊＊＊ | 6.8 | 6.6 | 6.4 | 6.1 | 5.9 | 5.7 | 5.2 | 4.0 | 2.3 |
| 350 |  |  |  |  |  |  | 5.9 | 5.7 | 5.5 | 5.3 | 5.1 | 4.6 | 3.6 | 2.1 |
| 350 |  |  |  |  |  |  | 5.4 5.0 | 5.2 | 5.0 | 4.8 | 4.6 | 4.2 | 3.3 | 1.9 |
| 400 |  |  |  |  |  |  |  | 4.5 | 4.3 | 4.5 | 4.0 | 3.9 | 3.0 2.8 | 1.8 |
| 450 | ＊＊＊＊＊＊＊＊＊＊＊＊＊＊＊＊＊＊＊＊＊＊＊＊＊＊＊＊＊＊＊＊＊＊＊＊＊＊＊＊＊＊＊＊＊＊＊＊＊＊＊＊＊＊＊＊ |  |  |  |  |  |  | 4.2 | 4.1 | 3.9 | 3.8 | 3.5 | 2.7 | 1.5 |
| 500 |  |  |  |  |  |  |  |  | 3.9 | 3.7 | 3.6 | 3.3 | 2.5 | 1.5 |
| 750 |  |  |  |  |  |  |  |  |  |  |  | 2.7 | 2.1 | 1.2 |
| 1000 |  |  |  |  |  |  |  |  |  |  |  |  |  | 1.0 |
| 1500 |  |  |  |  |  |  |  |  |  |  |  |  |  | 0.8 |

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


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

APPENDIX B
Survey Documents


|  | Hello. I'm <br> from Statistics Canada. I'm calling you for survey aoout the nealth of Canmotions. | Bonjour, ici de Slatistigue Caned. Nous vous appetons Concernant une etwoe au suift of lil sante ces Canaoiens. |
| :---: | :---: | :---: |
|  | l'd like to make sure that l've diated the right number. <br> is this $\qquad$ (read number)? <br> Yes $\qquad$ <br> No  $\qquad$ Oial agan. If still wrong. | J'armerars m'assurer que i'al compose te bon numero. S'agh-il du no ilire re numerol? <br> Ou: <br> Non  $\qquad$ Comooser de noureas. Sill sidgrt encore o un mauvais numero. METTEZ FIN A LINTEAVEW. |
| 23. | All informizion we collect in this voluntary survey will be tept confidential Your participation is essential if the survey resuits are to te sccurate. | Tous tes rensergnements que rous fournirez pour cette enquete volontare resteront contidentiols. Votre participation est essentielio afin que tes resultats sorent precis. |
|  | Is this the number for a busumss, an institution or a private home? <br> Private nome <br> Both nome and buseness <br> - Go to 27 <br> Busness. mstutution or other non residence | S'agit-il du numero dune entreprise. diun ethbissement ou d'une mason privee? <br> Manson prives  $\qquad$ <br> Entreprise el mason privee $\longrightarrow$ Passez 27 <br> Entreprise. etabissement ou aure immeudie non resicentuel |
|  | Does anyone use this telephone number as a nome phone number? <br> Yes <br> No  $\qquad$ Thank responcem and END | Quelqu'un utilisetil ce numero de telephone comme numero personnel? <br> Ous <br> Non  $\qquad$ Remercrez te repondant of METTEZ FIN A L'INTERVIEW. |
|  | How many people live or stay at this address and use this number as a nome phone number? <br> Less than 15 <br> 15 or more $\rightarrow$ Make apoontmen | Combien de personnes vivent ou demeurent a cette adresse et utilisent ce numero of telephone comme numero personnet? <br> Morns de 15 <br> 15 ou pius  $\qquad$ fixez un remorez-rous |
| $27 .$ | I need to select one person from your housenotd for an interview. What is the first name and age of each person ilving or staving there who has no usual place of residence elsewhere? Please start with the oldest <br> (Enter names and ages un nems 23 and 25.) | Je dois choisir une personne de votre menage pour une intervew. Ouel est te prenom et l'age de chaque personne qui vit ou demeure a cet endrot ot qui n'a pas d'autre lieu mabituel de residence. Veulliez commencer par la personne ia plus igee du menage. <br> (inscrovez le nom et rape aux puornoues 23 of 25. ) |
|  | INTERVIEWER: COmplete ttems 26 through 212 for each person recoroed in rem 23. <br> Refer to interviewer Reference Card for instructions and codes. <br> Then go to tem 29. | INTERVIEWEUR: Rempussez les rutonques 26 a $Z 12$ pour chaque personne miscrate ald rubnque 23. <br> Pour les instructons et les codes. vour la Fiche de reterence de linterveweur. <br> Purs, passez a la rubnque 29. |


| $\uparrow$ : 1 1 $\square$ 1. $\square$ . $\square$ 1.1 $\square$ 1 <br> Telephone Number Numero de telephone <br> SELECTION GRID LABEL ETIOUETTE GRILLE DE SELECTION |  | 21. <br> Page <br> Page | 22. <br> Line <br> Ligne | 123. <br> Names of Household Members <br> Noms des membres du menage | 24. <br> Sel. <br> No. <br> No <br> de <br> Sel. | 25. <br> Age <br> Age |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $A=$ Eligible Housenold Members <br> $B=$ Selection Number | Membres admussibles du menage <br> Numéro de selection |  | 1 |  |  |  |
|  |  |  | 2 |  |  |  |
|  |  |  | 3 |  |  |  |
|  |  |  | 4 |  |  |  |
|  |  |  | 5 |  |  |  |
|  |  |  | 6 |  |  |  |
|  |  |  | 7 |  | 1 |  |
|  |  |  | 8 |  |  |  |


31. Does anyone eise live there such as other reladves. roomers. boarders or employees?

Yes ....... $10 \longrightarrow$| Enter names and |
| :--- |
| complete tlems 25 |
| througn 212. |

No . . . . . $\quad$ ○
32. INTERVIEWER: in nem 24 numoer the peopre is vears of age and over. in order. from oldest to youngest. Enter number of eligible nousenold members...
$\qquad$ Number of eligitie
housenot memoers
y a-t-il d'autres personnes qui demeurent la, par exemple des personnes apparentees. des chambreurn, des pensionnaires ou des employes?

| Oui ...... $30 \rightarrow$ | inscrivez leur nom et |
| ---: | :--- |
|  | rempussez tes rubriques |
|  | 25 a 212. |

Non ..... ${ }^{\circ}$
INTERVIEWEUR: A la rubrique 24. ammbez un numbro aux personnes agees of 15 ans of phrs de la prus agee a ta pus peune. inscrivez le nomore de personnes admissioles du menage ...

Nomore de persannes a amissioles ou menage
33. INTERVIEWER: Derermine the selected respondent by reterring to the Sefectron Gird Label. in trem 24 circte ine setectron number of the selected responaent and enter Page-Line Number selected responcent

## INTERVIENEUR:

Determinez le reponcant setectonme on uflusani lemquene grulte de setecuon. A la rubrque 24 . encerciez so numero de serection du repondant setectonme ef inscrver te numero de page-kigne...

Numero de page-hgere du 91 repondant selectorme
34. The person I am to interview is ...... Iread namel. (is hersne there?)

| Yes $\ldots . . .$. | Go to Form GSS 6-2 |
| ---: | :--- |
| and begin minermew. |  |

La personne que je vais interviewer est ...... (lisez le nom). (Esi-ivelle la?)


$9-300-54$

-     - 

| RECORD OF CALLS - REGISTRE DES APPELS |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 11 Date |  | $12$ | Star Debut | $13 \underset{c}{\text { Finisn }}=: n$ |  | ${ }^{14}$ Result <br> Resultal | $\begin{array}{\|l} 15 \\ \text { Interviewers } \\ \text { Name } \\ \text { Nom de } \\ \text { I intervieweur } \end{array}$ | 16 |
|  | Oay | $\begin{aligned} & \text { Month } \\ & \text { \| Mors } \end{aligned}$ | $\begin{aligned} & \text { Mour } \\ & \text { Heure } \end{aligned}$ | $\begin{gathered} \mathrm{Min} \\ \text { Min. } \end{gathered}$ | $\left\lvert\, \begin{aligned} & \text { Hour } \\ & \text { Heure } \end{aligned}\right.$ | Min Min |  |  | Comments Pemarcues |
| 24 | 1 | 1 | 1 | 1 | 1 | 1 | । |  |  |
| 25 | $!$ | 1 | , | 1 | 1 | 1 | , |  |  |
| 26 | 1 | 1 | 1 | 1 | 1 | $!$ | I |  |  |
| 27 | 1 | 1 | 1 | 1 | ! | 1 | 1 |  |  |
| 28 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |  |  |
| 29 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |  |  |
| 30 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |  |  |
| 31 | 1 | 1 | 1 | $\perp$ | $!$ | 1 | 1 |  |  |
| 32 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |  |  |
| 33 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |  |  |
| 34 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |  |  |
| 35 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |  |  |
| 36 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |  |  |
| 37 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |  |  |
| 38 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |  |  |
| 39 | $\perp$ | 1 | 1 | 1 | 1 | 1 | 1 |  |  |
| 40 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |  |  |
| 41 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |  |  |
| 42 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |  |  |
| 43 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |  |  |
| 44 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |  |  |
| 45 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |  |  |
| 46 | 1 | 1 | 1 | 1 | $\perp$ | 1 | 1 |  |  |
| 47 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |  |  |
| 48 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |  |  |
| 49 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |  |  |
| 50. | 1 | 1 | 1 |  | 1 | 1 |  |  |  |
| 51 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |  |  |
| 52 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |  |  |
| 53 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |  |  |
| 54 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |  |  |
| 55 | 1 | $\perp$ | 1 | 1 | 1 | 1 | 1 |  |  |
| 56 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |  |  |
| 57 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |  |  |
| 58 | 1 | $\perp$ |  |  | 1 | 1 | 1 |  |  |
| 59 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |  |  |
| 60 | 1 | 1 | 1 |  | 1 |  | 1 |  |  |

If the last call to the housenotd is recorded on this page. Iranscribe the intormation tor this catl to line 99 on page 1
Si le demier appel eftectue pour ce menage est enregistre sur cette page. veullez transcrire l'intormation relative a cel appel a la tugne 99 de la page 1

## mousing. Famiry ano Social Statistics Division

## General Social Survey Health Questlonnaire








G5. I am now oung to ast you questions soout the smoum of time you epend on onyuical activity et wort or while doine your dally chores. but nor velture time ectwity.
A. How many nours per dey do you usully soend standine or weiking bui not carrying or liting thinga. Would that be

None?
$=10$

Less than 15 minutes? $\square$
15 minutes to lese than 2 houre?

Two to isest than 4 nours? 040

Four to lese then 6 hours? 050

Slx hours or more?

Don't know
B. How meny nours per dey do you usually epend lliting or cerrying light lands, cllmbing stitre or halle? Would that be.

| None? | 080 |
| :---: | :---: |
| Lese then 15 minutee? | 09 |
| 15 minutes to lese then 2 hours? | 10 |
| Two to tese than 4 hours? | 110 |
| Four to lese than 6 hours? | 12 |
| Slx hour ar more? | 130 |
| Don't know | 140 |

C. How muny hours per day do you ususily spend dolng hevey wort or cerrying very heevy toade? Mould that be

## None?

150
Lest than 15 minutes?
10
15 minutes to $f$ dees than 2 nourt?


Two to itse than 4 hours? $\quad .{ }^{18} 0$
Four to less then 6 hours? $\qquad$
Six hours or more?
200

Don't know
${ }^{21} 0$

G6. I am now going to ask you questions soout the amount of time you spent on isisure time physwal sctivity such es walking, sport gardening or dancing during the Iset month.
A. Thinking bact over the past month, how many hours per week did you spend on light physical sctivity so inat your bresthing was onty litile faster then normat? Woutd that tes.

None?


Lese then one hour? 230

On hour lo lew then 2 hours?

Two hours to lese thin 3 hours? $\quad 250$
Thre hours or more? ....... ${ }^{28} \mathrm{O}$
Don't know
B. Thinking back over the past momh, how many hours per week did you spend on moderste physical actinty where your breathing was a lot faster than norms but tuiting was still possible? Would that be
None?
Lese then one hour?
One hour to lese than 2 hours?
Two hours to less then 3 hours?
Three hours or more?
Don't know
C. Thinking back over the pssi month, how many hours per week did you spend on wigorous physicel sctivity where your breathing was so fast that telleing wes very diflicutt or simost impossibis? Would that be.


G7. Overall. do you consider the amount of phymics! activity you ususlly get to be.


## Section H: Sleep

M1. Comment: Recent studies have shown that the emount of sleep a person gets may be related to ther heeth.

H2. How long do you usually spend sleeping each night? (Do not Include time apent resting.)
$\square$ nours

manutes
Don't know........ 9090
 asieep?

Yes

No

H4. How often do you tind your sleep refresting?
Most of the time?
Sometimest .............. 0
Never?
50

H5. How often do you find 11 diticult to stey a wake when you want to?

Most of the time?

Somblimes?

Newer?

Secton d: Smoking

| 11. | The next questions are about cigarette smoking. |
| :---: | :---: |
| J2. | Do you smoke ctgarettes. |
|  | Dally |
|  | Occastonally? 2? |
|  | Not at all? J , Goto J5 |
|  | Rehuseor. .... ${ }^{\circ} \mathrm{O} \rightarrow$ Go to $\sqrt{ } 8$ |

13. About how many cigarnttes do you wmoke eseh day?
$\square$ dauly cigarettes

J4. At what age did you start moking delly?
$\square$ years of age $\rightarrow$ Go to 18
15. Hisw you over smoked cigareties daily?

| Yes | 10 |  |
| :---: | :---: | :---: |
| No | 0 |  |
| Refused | 90 | Go to $\sqrt{8}$ |

J6. At what age did you stert moking dally?
11 1 years of age
J7. At what age did you inat stop smoting dally?
$\square$ years of age
58. How many people in your household Excluding yourselt, smoke cigarettes detly?

31 $\qquad$ number of housenold smokers

Don't know
398
Secton K: Acono
K1. Now i would like to ask you some questions about alconol consumption.

When we use the word drink theans:

- One beer
- One small glase of wine
- 1 1/2 ounces of llquor

K2. How you ever tsken odrink?
-


K3. In the Inst 12 monthe, have you tiken adrink?


K4. In the past 12 months, how otten on averege. did you drint alcoholtc beveregen?

West
Every dey?

4-8 times woek?

2-3 tmes a woek?

Onee a wett?

Once or twice a month?
Less often then once emonth? ${ }^{\circ} \mathrm{C}$
Don's know
$\div 0$
K5. In the pasi seven daye, have you tiken a drint?


K6. Beginning with yesterdey, how many dintal did you have on esch of the last 7 days?

Intervewer: enter 00 on the days responcem nad no ornks)


Section M: Occupation and Heath
M1. During the pent 12 monthe, what best describes your

- MAIN activity? Were you malniy

Working at a job or busineses? if $\rightarrow$ Go to M12
Looting for wort? $\quad 20 \rightarrow$ Go to M3


Retused
${ }^{3} \mathrm{O} \rightarrow$ GO to HS

M2. Wore you studying fulthime or partitime?
Fut-time . . . . . . . . . . . . . .
Part-time . . . . . . . . . . . . .

Part-time
0


M21. What tind of butinets industry or semee wes this? (Ghe fur ciscnooon: ©.g. paper oox manuractunng, rera | shos store. muncipa bourd of aducatuon)
$\qquad$

$1!1 \quad 1 \quad 1 \quad 1 \quad|\quad| \quad \mid$


M22. What kind of wort were you doing? (Give full descris. tion: E.g. accouncs ciert, dary famer, onnary school teacher)


M23. In thet $/ \mathrm{Fo}$, more you a paid wortcer or self-mmptoyed?


Job Benefits

M24. Cormment These questions reter to the pob you pust deecribed. incude benefits that ere either provided entirely by your employer or that are coot shared between you and the employyt.

M25. DonelDid your employer provide you with
a) Retirement pension pien (In. eddition to the Centat Pension Pten or Quebec Pention Plan eontribution required of employersi?
Yes ... ....................... ${ }^{1} 0$
No ...
Don't know
b) Disesility Insurance to repisce et leest part of your earnings in the event you become disabied (In iddition to the disabitty benetits of the Canada Pension Pien or Ouebec Pention Plenl?

c) Survivor benafits for your femily in the event of your desth (in addition to those provided by the Canede Pension Plan or the Quebec Pemetion Plan)?


Don"i know
0
d) Medicaleurpicel beneftit beyond those provided by your prowincial heath care system?


No .................

Don'\& know
e) Dentel Car Banefits?

Yes

No . .................. ${ }^{20}$

Don't know . . . . . . . . . . . . . . . . . . . . . ${ }^{3} \mathrm{O}$
f) Counselling of referral services for personel problems?

Yes ........................ ${ }^{\text {. . . . }}$

No . . . . . $n+\ldots \ldots{ }^{5} \mathrm{O}$

Don't know
$B 0$
g) Pald maternity or pasernity lesve, In addition to the beneftit prowided by Unemplayment Inturance?


M26. Are you member of isbour unton?

Yes
10

No
20

Occupabonal Heapts
M27. In tho past 12 monthe, did you ever sufter montplece

- Injury or illmese?


M28. How many days of wort did you miss as a result?

| 6 | 1 | missed work days |
| :--- | :--- | :--- |

M29. In total. during the past 12 monthe, how many deys did you mises from work due to eny ilinese or injury? Exclude vacations, holldays, strikes, lockouts and maternityparternity loave.

-4-500.55.1





Q24. The ancestors of Cansciens come from many ethnic and cullural groupe such as Inuit, French. Scottith and Chinese. To which ethnic or cuturnl group(s) did your ancestors Delong? (Accopl mutiote resoonses)


| $027 .$ | Are you currently pocotwing any income trom disability pension. (Excluce tumo sum payments) Yes | Q31. Not including yourself. how many other people in your household receved income trom eny source. during the patit 12 monthe? |
| :---: | :---: | :---: |
|  | No ... ..... $=5$ | 8) 1 peopve |
|  | Retused ..... 30 | Q32. Intervewer Chack fien |
| Q28. | Are you recetwing. . . | Revew 031. |
|  | Yes No | 1s 031 = 00? |
|  | a) A disability pension from Canade Penstion Plan or Quebec Pension plen? | Yes .........an : $\rightarrow$ Goto R1 |
|  |  | No/Retused . . . 2 |

This beneitit is pad by the Federal or Quebec Government to inclivituats who become dietred and who have moptod tor a Cansan or Ousbec Perswon Plan Diselidity Benvit. Beneficianes must have convtouted to the Caneas or Quabec Pension Plan. These denefits are ncreased in January of each yeer in retation to the cost of living
b) A disablity pension from an employer benetit plen?

This is a pension paid by a former employer as a resut of a disability.
c) A disability pension from some source other then Canmed Pention Plan, the Quebec Pension Pian or an employer beneft plan?
$90 \quad 90$

Q29. Comment Both incividuay and housenold income are needed to study the reitionsnmp between an maivilua's overam economic stuation and his/her hearth.

Q30. What is your best estimate of your own income from all - sources, betore sectuctions during the pegif 12 monthe?

Was your income . . .


No income ${ }^{23} \mathrm{C}$
Don't know as
Retused. . 050

Q33. What in your best estimate of the total incorne of sil - houshold members from all sources during the peet 12 menthe? Wes the fotal housenold incom

| Lese than \$20,000? |  | $\left\{\begin{array}{l} \text { Lest than } \\ \$ 10,000 ? ~ \end{array}\right.$ | Less then \$5,0007 $\qquad$ |
| :---: | :---: | :---: | :---: |
|  |  | $\begin{aligned} & \$ 5,000 \\ & \text { and more? } \end{aligned}$ |
|  |  | Lese than $315,0007^{30} \mathrm{C}$ |
|  |  | $\begin{aligned} & \$ 10,000 \\ & \text { and more? } \end{aligned}$ | $\begin{aligned} & 15,000 \\ & \text { and more? }{ }^{33} \bigcirc \end{aligned}$ |


No income ${ }^{21} 0$
Don't know

Section R: Contacts for fotlow-ud
RI. INTERVIEWER
Read the following section for each person intervewed.
This survey ls part of a longer-term project to investigate the relationship between heath and other social lesuea
For this reason, we may need to contact your household in year or more from now.
In case you move or change phone numbers, we would lithe to obtain your complete name and address This information will be kept strictly confidential and will only be used to maintain contact with you.
Refused to provide information
Refused to participate in future surveys
3,0 , Go to R8
30 ,
R2. Name of Respondent


R3. Address of Respondent
Street and Number/

City, Town, Village
Municipality $\square$
Province l
Territory

Postal Code


R4. Would you please give me the name, address and telephone number of someone we could contact if you move, - such as a friend, relative or neighbour. (I want to emphasize that we will contact this person only if you move and then only to obtain your new address or telephone number.)

Refused to provide contact

$$
{ }^{5} \mathrm{O} \rightarrow G 0 \text { to } R 8
$$

R5. Name of Contact
Given Name $\square$
Surname $\square$
R6. Address of Contact
Street and Number y
Lot and Concession $\square$
City, Town. Village
Municipality $\square$
Province/
Temtory


Postal Code
 $1 \perp$

R7. Home Telephone of Contact


R8. interviewer:
Thank the respondent and end intervew.
RS. INTERVEWER CHECK ITEM:
What is the sex of the respondent?



## APPENDIX C

Topical Index of Variables
$\bullet$

## TOPICAL INDEX TO VARIABLES

VARIABLE
VARIABLE DESCRIPTION
PAGE

SECTION X: GENERAL CHARACTERISTICS

SEQU
Sequence number
Survey month
Form Type - English or French
TYPE62
PROXY
Questionnaire a proxy
C1
C1

SECTION A: HEALTH STATUS - PREVALENCE OF HEALTH PROBLEMS
A2 Respondents state of health compared to others
A3 Date blood pressure was last checked by doctor
A4 Told by medical person - have high blood pressure?
A5 Any medical treatment prescribed for condition?
A6
A7CAP
A8
A9CAP
A10A
A10B
A10C
A10D
Al0E
A10F
A10G
A10H
A10I
Al0J
DVHLTHPR

Any trouble with your heart - heart attack, etc.?
At what age were you first diagnosed
Do you have diabetes?
At what age were you first diagnosed with diabetes
Do you have arthritis, rheumatism or bursitis?
Do you have asthma?
Do you have emphysema, chronic bronchitis etc.?
Do you have hay fever?
Do you have skin or other allergies?
Do you have a stomach ulcer?
Do you have other digestive problems?
Do you have recurring migraine headaches?
Do you have high blood cholesterol?
Do you have any emotional disorders?
Any health problems?

C2
C3

SECTION B: TWO-WEEK DISABILITY STATUS
B1 Main activity the last two weeks C10

B2 In the last two weeks - stay in bed due to health?
B3 Number of days in bed - all or most of the day
Interviewer check - respondent's main activity
Number of activity loss bed days
C10
B4
B5
C11
C11
C12

Excluding bed-days, did you cut down main activity?
Did you cut down normal activities due to health?
B6
B7
Number of days cut down all or most of the day
Interviewer check - respondent's main activity
Number of activity loss cut down days
B8
B9
B10
B11 During 14 days see/talk to a medical doctor?
What was the main reason for this contact
B12 What was the main reason
Activity-loss days
C12
C12
C13
C13

DVACTLDY

C14
C14
C15
C15
C16

## TOPICAL INDEX TO VARIABLES

## VARIABLE

VARIABLE DESCRIPTION
PAGI

SECTION C: TWELVE MONTH HEALTH CARE CONTACTS
C1ACAP
CIBCAP
C1CCAP
CIDCAP
C1ECAP
C1FCAP
C1GCAP
CIHCAP
C1ICAP
DVHPCON
DVMDCAP
C2
C2A
C3
C4
C5HOURS
C5DAYS
C5WEEKS
During 12 months - Number of contacts: Doctor
During 12 months - Number of contacts: Specialist
During 12 months - Number of contacts: Dentist
During 12 months - Number of contacts: Nurse
During 12 months - Number of contacts: Optometrist
During 12 months - Number of contacts: Chiropractor
During 12 months-Number of contacts: Psychologist
During 12 months - Contact with Physiotherapist
During l2 months - Number of contacts: other
Consultations with any health professionals
Number of consultations with Medical doctor
During 12 months, - time spent in hospital etc.?
Number of nights in hospital, nursing home etc.
During 12 months, - delays in obtaining care?
Type of medicalservice delayed
How long was this delay - Hours
How long was this delay - Days
How long was this delay - Weeks

C1t C1: C1: C1\& C1\& C15 C15

## SECTION D: USE OF FLU SHOTS

D1
D3
D4C01
D4C02
D4C03
D4C04
D4C05
D4C06
D4C07
D4C08
D4C09
D4C10
D4C11
D4C12

Doctor/nurse recommend you get a flu shot (90/91)?
Did you have a flu shot during fall/winter 90/91?
Why not - doctor did not mention?
Why not - doctor did not think necessary?
Why not - doctor did not think necessary? C2
Why not - never thought about it? $22 t$
Why not - flu not serious?
Why not - have not heard about it?
Why not - too busy?
Why not - hardly ever get the flu?
Why not - fear of side effects? C2\&
Why not - flu shot does not work? c2\{
Why not - costs too much? C2!
Why not - other?
Why not - do not know?

## SECTION E: HEALTH STATUS INDICATORS

E2 See newsprint without glasses/contact lenses? C2

E3
See newsprint with glasses/contact lenses?
See fris C3
See a friend across street with glasses/contacts? C3।
Vision trouble - function code C3
Hear a group conversation without a hearing aid? C3
Hear a group conversation with a hearing aid?

## TOPICAL INDEX TO VARIABLES

VARIABLE

VARIABLE DESCRIPTION
PAGE
Hear a conversation without a hearing aid?
Hearing problems - function code
Speech completely understood by strangers?
Speech trouble - function code
walk around without any help/mechanical support?
Do you need mechanical support to walk around?
Mobiblity trouble - function code
Do you have full use of two hands/ten fingers?
Dexterity trouble - function code
Would you describe yourself as usually...
How would you describe your ability to remember
Describe ability to think/solve problems
Cognition - function code
Do you have trouble with pain or discomfort?
Describe your usual intensity of pain/discomfort
How many activities your pain/discomfort prevents
Activities prevented due to pain
Severity of pain - function code
C32
C32
C3 3
C3 3
C33
C34
C34
C34
C35
C35
C36
C36
C37
C37
C38
C3 8
C39
C39

SECTION F: ACTIVITY LIMITATIONS - TYPE
F1
DVF2RCDE
DVF3RCDC

Limited in amount/kind of activity - long term?
How are you limited
Main health problem which caused this condition

C40
C40
C4 1

SE:CTION G: PHYSICAL CONDITION AND ACTIVITY (Height, weight and self-perceived weight)

G2CAP
G3CAP
DVBMIMDF
DVBMCMDF
G4
G5A
G5B
G5C
G6A
G6B
G6C
DVPAINDX
DVPACLAS
G7

How tall are you without your shoes on (in cm.)
How much do you weigh (in kilograms)
Body mass index
Derived standard weight
Do you consider yourself to be ...
Hours per day spent standing/walking not lifting
Hours per day spent lifting/carrying light loads
Hours per day spent lifting/carrying heavy loads
Leisure time light physical activity - hours/week
Leisure time moderate physical activity
Leisure time vigorous physical activity hours/week
Physical activity index classified
Derived physical activity class
Adequacy of amount of physical activity you get

C41
C42
C42
C4 3
C4 3
C4 4
C4 4
C4 5
C4 5
C4 6
C4 6

SECTION H: SLEEP
H2HRS
H2MNS

Hours spent sleeping each night Minutes spent sleeping each night

## TOPICAL INDEX TO VARIABLES

VARIABLE VARIABLE DESCRIPTION PAGE
H3 Trouble sleeping or staying asleep? ..... C49
H4 How often do you find your sleep refreshing ..... C49
H5 Difficulty staying awake when you want to ..... C50
SECTION J: SMOKING
J2 Do you smoke cigarettes ..... C50
J3 How many cigarettes do you smoke each day ..... C50
J4 At what age did you start smoking daily ..... C51
J5 Have you ever smoked cigarettes daily? ..... C51
At what age did you start smoking daily J6 ..... C52J7CAPWhat age did you last stop smoking daily
How many other people in your household smokeC52
J8
Type of smokerC53
DVTYPSMKC53
DVYRSMOD
DVYRSMOD Number of years smoked (regular and former smoker) DVIRSMOD ..... C54
Number of smokers in household DVHHDSMK ..... C54
SECTION K: ALCOHOL CONSUMPTION
K2 Have you ever taken a drink?K3In the last 12 months, have you taken a drink?Past 12 months, how often have you had a drinkIn the past seven days, have you taken a drink?
K4K5K6MONK6TUEK6WEDK6THUK6FRIK6SATK6SUNDVTYPDNKDVWKVOLHow many drinks did you have on MondayC55
How many drinks did you have on TuesdayC57
How many drinks did you have on Wednesday ..... C58
How many drinks did you have on Thursday ..... C58How many drinks did you have on Friday
How many drinks did you have on Saturday ..... C5sC5s
How many drinks did you have on Sunday
Type of drinker ..... C6C ..... C6C ..... C6C
Weekly volume
SECTION M: OCCUPATION AND HEALTH
M1 Main activity during the past 12 months ..... C61
M2 Were you studying full-time or part-time ..... C62M3 Past 12 months - did you have a job/self-employed?C62
M4M5CAP
M6
M8CAPM11CAPM12
Did you look for a job in the last four weeks?
Did you look for a job in the last four weeks? ..... C62 ..... C62
How long have you been looking for a job ..... C6
Have you ever worked at a job or business etc.? ..... C62
For how many years did you do this kind of work ..... C6
In what year did you last work ..... C6
Did you do any work at a job/business last week? ..... C65
M13 Did you have a job you expected to return to? ..... C6!
C65M15CAP Length of time unemployed and looking for a jobM15CAP Length of time unemployed and looking for a jobC6t

## TOPICAL INDEX TO VARIABLES

VARIABLE
DVLFS
M16
M17CAP
DVWKACTY
M18
M19
DVSOCCAT
DVSICCAT
DVPINEO
M23
M25A
M25B
M25C
M25D
M25E
M25F
M25G
M26
M27
M28CAP
M29CAP
M30A
M30B
M30C
M30D
M30E
M30F
M30G
M30H
M31
M32
M33C1
M33C2
M33C3
M33C4
M33C5
M33C6
M33C7
M33C8
M33C9
M34A
M34B
M34C
M35A
M35B
M35C
M36A
M36B
M36C
M37A

VARIABLE DESCRIPTION
PAGE
Derived labour force status. $\quad$ c66
Past 12 months - weeks employed
C67
During those weeks - hours/week usually worked
Derived weekly activity during the year
C67
Describe the hours you usually worked c68
How often did you work a night shift C69
Grouped Standard Occupation Codes
Grouped Standard Industry Codes
C70
Pineo socio-economic classification of occupations c72
In that job were you paid worker or self employed $\quad 72$
Employer provide you with a pension plan?
Employer provide you with disability insurance?
Employer provide you with survivor benefits?
Employer provide you with medical benefits?
Employer provide you with dental care benefits?
Employer provide you with counselling services?
Employer provide you with maternity leave?
Are you a member of a labour union?
Past 12 months-did you suffer a workplace injury?
How many days of work did you miss as a result
12 months-total days missed due to illness/injury
Too many demands/hours of work caused you worry?
Risk of accident or injury caused you worry?
Poor interpersonal relations caused you worry?
Sexual harassment caused you worry?
Other harassment caused you worry?
Discrimination of any kind caused you worry?
Threat of layoff/job loss caused you worry?
Anything else caused you worry?
Interviewer check: Any yes responses to M30?
Did you do anything to improve this situation?
What did you do - resigned?
What did you do - transferred jobs?
What did you do-change job with different employer
What did you do - reduced hours?
What did you do - changed to part-time?
What did you do - take a leave of absence?
What did you do - retire before age 65?
What did you do - change attitude?
What did you do - other?
Did your job expose you to dust in air?
How often were you exposed to dust in the air
Does this have a negative impact on your health?
Did your job expose you to dangerous chemicals?
How often were you exposed to chemicals
Does this have a negative impact on your health?
Did your job expose you to loud noise?
How often were you exposed to loud noise
C73
C73
C73
C74
C74
C74
C75
C75
C75
C76
C76
C77
C77
C77
C78
C78
C78
C79
C79
C79
C80
C80
C80
C81
C81
C81

Does this have a negative impact on your health?
C82
C82
C82
C83
C83

Did your job expose you to computer screens?

C83
C84
C84
C84
C85
C85
C85
C86
C86

## TOPICAL INDEX TO VARIABLES

VARIABLE VARIABLE DESCRIPTION

PAGE
How often were you exposed to computer screens C8G
Did this have a negative impact on your health?
Did your job expose you to poor quality air? How often were you exposed to poor quality air Does this have a negative impact on your health?
Did your job expose you to any other dangers? How often were you exposed to this danger Does this have a negative impact on your health? C8\&
Any workplace health hazard exposure?
Any negative health impact?
Interviewer check: Respondent living with spouse? C9C
Spouse's main activity during past 12 months c91
Was he/she working full- or part-time

SECTION N: SATISFACTION MEASURES

| DVN2A | Health satisfaction | C92 |
| :--- | :--- | :--- |
| DVN2B | Job or main activity satisfaction | C92 |
| DVN2C | Life satisfaction | C93 |
| N3 | Would you describe your life as... |  |

SECTION P: BRADBURN EMOTIONAL HEALTH SCALE
P1A How often have you felt: On top of the world c94

P1B How often have you felt: Very lonely c94
P1C How often have you felt: Excited/interested c95
P1D
P1E
P1F
PIG
P1H
P1I
DVPOSAFF DVNEGAFF DVAFBAL DVAFBAL2

Health satisfaction
C92
Job or main activity satisfaction
would you describe your life as...

How often have you felt:Things were going your way c9e
How often have you felt: pleased about something C9E
How often have you felt: Bored c96
How often have you felt: Proud c97
How often have you felt: Restless c97
How often have you felt: Upset due to criticism C98
Bradburn positive affect scale C9c
Bradburn negative affect scale c9s
Bradburn affect balance scale C1OC
Bradburn affect balance scale - two categories C10C

## SECTION Q: BACKGROUND SOCIO-ECONOMIC QUESTIONS FOR CLASSIFICATION PURPOSES

Q1 In what type of dwelling are you now living Clol
Q3 Is this dwelling owned by a member of this house? C10]
Q3A
Q11
DVBORNRC
DVAGEIMC

Is there a mortgage on this dwelling? Clol
In what country were you born C102
Respondents place of birth C102
Age at time of immigration

## TOPICAL INDEX TO VARIABLES

```
VARIABLE
Q15
DVQ15A12
Q15AC3
Q15AC4
DVQ16
DVQ16ESU
DVQ16FSU
DVQ160SU
DVQ17
Q18
Q19
Q20
Q21MOD
DVEDCMO
DVQ22COL
Q23
DVQ24BR
DVQ24FR
DVQ24EU
DVQ24NA
DVQ240T
Q25MOD
Q26AMOD
Q26BMOD
Q26CMOD
Q26DMOD
Q26EMOD
Q26FMOD
Q27
Q28A
Q28B
Q28C
DVPERINC
Q31CAP
DVHHINC
DVINCADS
```


## VARIABLE DESCRIPTION

PAGE
Did you have any war time service in military?
Which conflict or war - World War I or II?
Which conflict or war - Korean Conflict?
Which conflict or war - Other?
Language first spoken in childhood
Do You still understand: English?
Do you still understand: French?
Do you still understand: other?
Language spoken most often at home
Years of elementary/secondary schooling completed
Have you graduated from high school?
Any further schooling beyond elementary/secondary?
Highest level of education attained
Highest level of education obtained
Derived variable for Religion
Other than special occasions- attendance at church
Ethnic origin: British?
Ethnic origin: French?
Ethnic origin: Other European?
Ethnic origin: North American?
Ethnic origin: Other?
Do you receive any income from pensions etc.?
Are you receiving basic old age security benefits?
Are you receiving Supplements to old Age Security?
Are you receiving CPP or QPP?
Are you receiving a retirement pension?
Are you receiving a Survivor Benefit?
Receiving a Survivor Benefit from other source?
Do you receive any income from disability pension?
Receiving disability pension from CPP/QPP?
Receiving disability pension from employer?
Receiving disability pension from other source?
Personal income
Household members with income, excluding respondent
Household income
Income adequacy in 5 discrete categories

C103
C104
C104
C104
C105
C105
C106
C106
C107
C107
C108
C108
C109
C109
C110
C110
C111
C111
C112
C112
C113
C113
C114
C114
C115
C115
C116
C116
C116
C117
C117
C117
C118
C118
C119
C119

SECTION R: OTHER
DVAGEGR
DVSEX
DVMS
DVHSCAP
DVPROV
DVCMA
DVLVGRGR
DVAGRYC
DVRCO24C
FINALWT

Age of respondent
Sex of respondent
Marital status of respondent
Total number of persons living in household
Province of residence of respondent
Provincial CMA/Non-CMA Coding
Living arrangement of the respondent
Age of respondent's youngest child living in HH
Number of respondent's single children < 25 years
Final weight

C120
C120
C121
C121
C122
C123
C124
C124
C125
C125

## APPENDIX D

## Data Dictionary

$\bullet$

## DETAILED DESCRIPTION OF VARIABLES

```
SEQU Sequence number
    Field: 1 Position: 1-5 Format: 15 Zero-filled
\begin{tabular}{lrrr} 
CONTENT & VALUE & SAMPLE & POPULATION \\
MFAN & 1 & & 15916.96 \\
MINIMUM & 1 & & \\
MAXIMUM & 30533 & & 20980862
\end{tabular}
WEIGHT VARIABLE: FINALWT
SOURCE:
General Social Survey, 1991.
COVERAGE:
All respondents.
COMMENTS:
Unique record identification.
SURMNMH Survey month
Field: 2 Position: 6-7 Format: 12 zero-filled
```

| CONTENT | CODE |
| :--- | ---: |
| JANUARY | 1 |
| FEBRUARY | 2 |
| MARCH | 3 |
| APRIL | 4 |
| MAY | 5 |
| JUNE | 6 |
| JULY | 7 |
| AUGUST | 8 |
| SEPTEMBER | 9 |
| OCTOBER | 10 |
| NOVEMBER | 11 |
| DECEMBER | 12 |

```
\begin{tabular}{rr} 
SAMPLE & POPULATION \\
991 & 1731129 \\
1058 & 1742913 \\
1036 & 1735970 \\
997 & 1746856 \\
1007 & 1740593 \\
1022 & 1752631 \\
981 & 1748749 \\
949 & 1753614 \\
919 & 1761934 \\
1023 & 1748585 \\
963 & 1760303 \\
978 & 1757585
\end{tabular}
```

```
MEIGHT VARIABLE: FINALWT
```

MEIGHT VARIABLE: FINALWT
SOURCE:
SOURCE:
General Social Survey, 1991, 6-1 information.
General Social Survey, 1991, 6-1 information.
COVERAGE:
COVERAGE:
All respondents.

```
All respondents.
```


## DETAILED DESCRIPTION OF VARIABLES

TYPE62
Form Type - English or French
Field: 3 Position: 8 Format: 11

| CONTENT | CODE | SAMPLE | POPULATION |
| :--- | ---: | ---: | ---: |
| ENGLISH | 1 | 9591 | 15723662 |
| FRENCH | 2 | 2333 | 5257200 |

## HEIGHT VARIABLE: FIMALHT

SOURCE:
General Social Survey, 1991, Form 6-2, Title Page.
COVERAGE:
All respondents.

PROXY Questionnaire a proxy
Field: 4 Position: 9 Format: 11

| CONTENT | CODE | SAMPLE | POPULATION |
| :---: | :---: | :---: | :---: |
| NON PROXY | 1 | 11446 | 20134288 |
| PROXY (ILLNESS/DISABILITY) | 2 | 314 | 398406 |
| PROXY DUE TO LANGUAGE PROBLEMS | 3 | 164 | 448167 |
| WEIGHT VARIABLE: FINALWT |  |  |  |
| SOURCE: |  |  |  |
| General Social Survey, 1991, Cover page. COVERAGE: |  |  |  |

A2 Respondents state of health compared to others

Field: 5 Position: 10 format: 11

| CONTENT | CODE | SAMPLE | POPULATION |
| :--- | ---: | ---: | ---: |
| EXCELLENT | 1 | 2557 | 4968628 |
| VERY GOOD | 2 | 3952 | 7177540 |
| GOOD | 3 | 3460 | 6083708 |
| FAIR | 4 | 1432 | 2037955 |
| POOR | 5 | 516 | 707715 |
| NOT STATED | 9 M | 7 | 5317 |

```
WEIGHT VARIABLE: FINALWT
SOURCE:
General Social Survey, 1991, page 2, question A2.
COVERAGE:
All respondents.
```


## DETAILED DESCRIPTION OF VARIABLES

A3

Field: 6 Position: 11 Format: II

Told by medical person - have high blood pressure?

Field: 7 Position: 12 Format: 11


## DETAILED DESCRIPTION OF VARIABLES

A 5

A 6

Any medical treatment prescribed for condition?

Field: 8 Position: 13 Format: 11

| CONTENT | CODE | SAMPLE | POPULATION |  |
| :--- | ---: | ---: | ---: | ---: |
| YES | 1 | 1797 | 2275798 |  |
| NO | 2 | 563 | 971876 |  |
| DO NOT KNOW | 8 | 6 | 14241 |  |
| NOT STATED | 9 | $M$ | 75 | 1170 |
| NOT APPLICABLE | 0 | $M$ | 9523 | 17647777 |

```
MEIGHT VARIABLE: FIMALWT
    SOURCE:
    General Social Survey, 1991, page 2, question A5.
    COVERAGE:
    Respondents who answered A4 = 1.
```

    Any trouble with your heart - heart attack, etc.?
    Field: 9 Position: 14 Format: 11

| CONTENT | CODE | SAMPLE | POPULATION |
| :--- | ---: | ---: | ---: |
| YES | 1 | 1193 | 1436788 |
| NO | 2 | 10684 | 19475932 |
| DO NOT KNOW | 8 M | 46 | 65996 |
| NOT STATED | 9 M | 1 | 2146 |

```
WELGHT VARIABLE: FINALHT
SOURCE:
General Social Survey, 1991, page 2, question A6.
COVERAGE:
All respondents.
```

General Social Survey - Cycle six

DETAILED DESCRIPTION OF VARIABLES

## DETAILED DESCRIPTION OF VARIABLES

A9CAP
At what age were you first diagnosed with diabetes
Field: 12 Position: 18-19 Format: 12 zero-filled

| CONTENT | VALUE | SAMPLE |  | POPULATION |
| :--- | ---: | ---: | ---: | ---: |
| MEAN | 1 |  |  |  |
| MINIMUM | 17.12 |  |  |  |
| MAXIMUM | 80 |  |  |  |
| RANGE | 79 | 472 | 629002 |  |
| NEVER DIAGNOSED | 96 | 6427 |  |  |
| NOT APPLICABLE | 97 M | 11376 | 20238511 |  |
| DO NOT KNOW | 98 | 5 | 20 | 25298 |
| NOT STATED | 99 M | 51 | 81622 |  |

```
WEIGHT VARIABLE: FINALUT
SOURCE:
General Social Survey, 1991, page 2, question 19.
COVERAGE:
Respondents tho ansuered A8 = 1.
COMMENTS:
Information in A9 was 'capped' at the value 80 (which indicates values of 80 and
over) to create AgCAP.
```

A10A Do You have arthritis, rheumatism or bursitis?

Field: 13 Position: 20 Format: 11

| CONTENT | CODE | SAMPLE | POPULATION |
| :--- | ---: | ---: | ---: |
| YES | 1 | 3333 | 4335012 |
| NO | 2 | 8468 | 16483495 |
| DO NOT KNOW | 8 M | 84 | 128437 |
| NOT STATED | 9 M | 39 | 3917 |

```
HEIGHT VARIABLE: FIMALWT
SOURCE:
General Social Survey, 1991, page 2, question A10A.
COVERAGE:
All respondents.
```

```
A10B
A10C
Field: 15 Position: 22 Format: 11
\begin{tabular}{lrrr} 
CONTENT & CODE & SAMPLE & POPULATION \\
YES & 1 & 1235 & 1671471 \\
NO & 2 & 10623 & 19232614 \\
DO NOT KNOW & \(8 M\) & 22 & 36185 \\
NOT STATED & \(9 M\) & 44 & 40592
\end{tabular}
    WEIGHT VARIABLE: FINALWT
    SOURCE:
    General Social Survey, 1991, page 2, question A10C.
    COVERAGE:
    All respondents.
A10D
    Do you have hay fever?
Field: 16 Position: 23 Format: I1
\begin{tabular}{lrrrr} 
CONTENT & CODE & SAMPLE & POPULATION \\
YES & 1 & 1299 & 2528475 \\
NO & 2 & 10515 & 18306675 \\
DO NOT KNOW & 8 M & 61 & 91111 \\
NOT STATED & 9 M & 49 & 54600
\end{tabular}
```

```
WEIGHT VARIABLE: FINALWT
```

WEIGHT VARIABLE: FINALWT
SOURCE:
SOURCE:
General Social Survey, 1991, page 2, question A100.
General Social Survey, 1991, page 2, question A100.
COVERAGE:
COVERAGE:
All respondents.

```
All respondents.
```



## DETAILED DESCRIPTION OF VARIABLES



## DETAILED DESCRIPTION OF VARIABLES

## DVHLTHPR Any health problems?

Field: 23 Position: 30 Format: 11

| CONTENT | CODE | SAMPLE | POPULATION |
| :--- | ---: | ---: | ---: |
| YES A HEALTH PROBLEM | 1 | 7994 | 13167722 |
| NO HEALTH PROBLEMS | 2 | 3402 | 6775164 |
| NOT STATED | 9 M | 528 | 1037976 |

WEIGHT VARIABLE: FIMALWT

SOURCE:

General Social Survey, 1991, Derived variable.

COVERAGE:

All respondents.

COMMENTS:

Derived from responses to A4, A6, A8 and A10A to A10J.

B1

Field: 24 Position: 31 Format: 11

| CONTENT | CODE | SAMPLE | POPULATION |
| :--- | ---: | ---: | ---: |
| WORKING | 1 | 5171 | 10763482 |
| GOING TO SCHOOL | 2 | 743 | 1872784 |
| KEEPING HOUSE | 3 | 2590 | 3863079 |
| RETIRED | 4 | 2474 | 2561385 |
| OTHER | 5 | 943 | 1917581 |
| NOT STATED | 9 M | 3 | 2551 |

WEIGHT VARIABLE: FINALWT
SOURCE:
General Social Survey, 1991, page 2, question B1.
COVERACE:
All respondents.

B2
In the last two weeks - stay in bed due to health?

Field: 25 Position: 32 Format: 19

| CONTENT | CODE | SAMPLE | POPULATION |
| :--- | ---: | ---: | ---: |
| YES | 1 | 704 | 1253139 |
| NO | 2 | 11210 | 19719413 |
| NOT STATED | 9 M | 10 | 8309 |

```
WEIGHT VARIABLE: FINALHT
SOURCE:
General Social Survey, 1991, page 2, question B2.
COVERAGE:
All respondents.
```


## DETAILED DESCRIPTION OF VARIABLES

Number of days in bed - all or most of the day
Field: 26 Position: 33-34 Format: 12 Zero-filled

| CONTENT | VALUE | SAMPLE | POPULATION |  |
| :--- | ---: | ---: | ---: | ---: |
| MEAN | 1 |  | 3.39 |  |
| MINIMUM | 14 |  |  |  |
| MAXIMUM | 13 |  |  |  |
| RANGE | 96 | 654 | 1190853 |  |
| PART OF A DAY | 97 M | 11210 | 19719413 |  |
| NOT APPLICABLE | 99 M | 13 | 9317 |  |
| NOT STATED |  | 13 |  |  |

```
WEIGHT VARIABLE: FIMALWT
SOURCE:
General Social Survey, 1991, page 3, question B3.
COVERAGE:
Respondents who answered B2 = 1.
```

B4 Interviewer check - respondent's main activity
Field: 27 Position: 35 Format: 11

| CONTENT | CODE | SAMPLE | POPUTATION |
| :--- | ---: | ---: | ---: |
| WORKING | 1 | 261 | 544783 |
| GOING TO SCHOOL | 2 | 74 | 192820 |
| KEEPING HOUSE | 3 | 143 | 203871 |
| RETIRED | 4 | 109 | 105099 |
| OTHER | 5 | 206566 |  |
| NOT STATED | 9 M | 8309 |  |
| NOT APPLICABLE | 0 M | 11210 | 19719413 |

```
WEIGHT VARIABLE: FINALWT
SOURCE:
General Social Survey, 1991, page 3, question B4.
COVERAGE:
Respondents who answered B2 = 1.
```


## DETAILED DESCRIPTION OF VARIABLES

B5

Field: 29 Position: 38 Formet: 11

| CONTENT | CODE | SAMPLE | POPULATION |
| :--- | ---: | ---: | ---: |
| YES | 1 | 371 | 580114 |
| NO | 2 | 332 | 672614 |
| NOT STATED | 9 M | 8720 |  |
| NOT APPLICABLE | 0 M | 11210 | 19719413 |

Did you cut down normal activities due to health?
Field: 30 Position: 39 format: 11

| CONTENT | CODE | SAMPLE | POPULATION |
| :--- | ---: | ---: | ---: |
| YES | 1 | 737 | 1070117 |
| NO | 2 | 10465 | 18627929 |
| NOT STATED | 9 M | 18 | 29676 |
| NOT APPLICABLE | 0 M | 704 | 1253139 |

```
WEIGHT VARIABLE: FINALWT
SOURCE:
General Social Survey, 1991, page 3, question B7.
COVERAGE:
Respondents who answered B2 = 2.
```


## DETAILED DESCRIPTION OF VARIABLES

                Number of days cut down all or most of the day
    Field: 31 Position: 40-41 Format: 12 zero-filled

| CONTENT | VALUE |  | SAMPLE | POPULATION |
| :--- | ---: | ---: | ---: | ---: |
| MEAN | 0 |  | 5.93 |  |
| MINIMUM | 0 |  |  |  |
| MAXIMUM | 14 |  |  |  |
| RANGE | 14 | 1010 | 1557278 |  |
| PART OF A DAY | 96 | 93 | 85403 |  |
| NOT APPLICABLE | 97 M | 10797 | 19300543 |  |
| NOT STATED | 99 M | 24 | 37638 |  |

```
WEIGHT VARIABLE: FINALWT
SOURCE:
General Social Survey, 1991, page 3, question 88.
COVERAGE:
Respondents who answered B6 = 1 or B7 = 1.
```

Interviewer check - respondent's main activity

Field: 32 Position: 42 Format: 11

| CONTENT | CODE | SAMPLE | POPULATION |
| :--- | ---: | ---: | ---: |
| WORKING | 1 | 359 | 665253 |
| GOING TO SCHOOL | 2 | 68 | 142065 |
| KEEPING HOUSE | 3 | 309 | 387431 |
| RETIRED | 4 | 212 | 197521 |
| OTHER | 5 | 152 | 246785 |
| NOT STATED | 9 M | 27 | 41264 |
| NOT APPLICABLE | 0 | $M$ | 10797 |

```
WEIGHT VARIABLE: FIMALNT
SOURCE:
General Social Survey, 1991, page 3, question B9.
COVERAGE:
Respondents who answered B6 = 1 or B7 = 1.
```

```
        General Social Survey - Cycle Six PAGE PRNT6E.C14
        DETAILED DESCRIPTION OF VARIABLES
B10
B11
During 14 days see/talk to a medical doctor?
Field: 34 Position: 45 Format: I1
\begin{tabular}{lrrr} 
CONTENT & CODE & SAMPLE & POPULATION \\
YES & 1 & 2670 & 4160274 \\
NO & 2 & 9240 & 16810245 \\
NOT STATED & 9 M & 14 & 10343
\end{tabular}
WEIGHT VARIABLE: FIMALUT
SOURCE:
General Social Survey, 1991, page 3, question 811.
COVERAGE:
All respondents.
```


## DETAILED DESCRIPTION OF VARIABLES

```
B12 What was the main reason for this contact
    Field: 35 Position: 46 Format: 11
        PRE OR POST-NATAL CARE
        OTHER
        NOT STATED
        NOT APPLICABLE
        WEIGHT VARIABLE: FINALNT
        SOURCE:
        General Social Survey, 1991, page 3, question B12.
        COVERAGE:
Respondents who answered B11 = 1.
```

CONTENT CODEILLNESS OR HEALTH PROBLEMMEDICAL CHECK-UPSHOTS, INOCUIATIONS ETC.
DVDISDYS Derived disability days
Field: 36 Position: 47-48 Format: 12 zero-filled
CONTENT VALUE SAMPLE POPULATEON
0MEAN
14MINIMUM
14
RANGE ..... 96
NOT STATED123459 M
0 M
SAMPLE1340POPULATION2056361
1034 ..... 16008454986
13936
WEIGHT VARIABLE: FINALNTSOURCE:General Social Survey, 1991, page 3, question B12.COVERAGE:Respondents who answered $\mathrm{B} 11=1$.0. 6496
1180020846165
9627938418

```
WEIGHT variable: FINALHT
```

WEIGHT variable: FINALHT
SOURCE:
SOURCE:
General Social Survey, 1991, Derived variable.
General Social Survey, 1991, Derived variable.
COVERAGE:
COVERAGE:
All respondents.
All respondents.
COMMENTS:
COMMENTS:
Disability day includes both bed-days and cut-down days. Derived from
Disability day includes both bed-days and cut-down days. Derived from
responses to 83 and 88.

```
responses to 83 and 88.
```


## DETAILED DESCRIPTION OF VARIABLES



```
WEIGHT VARIABLE: FINALWT
SOURCE:
General Social Survey, 1991, page 3, question C1A.
COVERAGE:
All respondents.
COMMENTS:
Information contained in C1A was 'capped' at the value 52 (which indicates
values of 52 and above) to create C1ACAP.
```


## DETAILED DESCRIPTION OF VARIABLES

```
C1BCAP
                During 12 months - Number of contacts: specialist
    Field: 39 position: 53-54 Format: 12 zero-filled
\begin{tabular}{lrrrr} 
CONTENT & VALUE & SAMPLE & POPULATION \\
MEAN & & & & 3.06 \\
MINIMUM & 1 & & \\
MAXIMUM & 52 & & \\
RANGE & 51 & 3471 & 5873425 \\
NO VISITS & 0 & 8365 & 15034632 \\
NOT STATED & 99 & 8 & 88 & 72804
\end{tabular}
```

```
YEIGHT VARIABLE: FINALHT
```

YEIGHT VARIABLE: FINALHT
SOURCE:
SOURCE:
General Social Survey, 1991, page 3, question C1B.
General Social Survey, 1991, page 3, question C1B.
COVERAGE:
COVERAGE:
All respondents.
All respondents.
COMMENTS:
COMMENTS:
Information contained in C1B was 'capped' at the value 52 (which indicates
Information contained in C1B was 'capped' at the value 52 (which indicates
values of }52\mathrm{ and above) to create C1BCAP.
values of }52\mathrm{ and above) to create C1BCAP.
C1CCAP During }12\mathrm{ months - Number of contacts: Dentist
Field: 40 position: 55-56 Format: 12 zero-filled

| CONTENT | VALUE |  | SAMPLE | POPULATION |
| :--- | ---: | ---: | ---: | ---: |
| MEAN |  |  |  |  |
| MINIMUM | 1 |  |  |  |
| MAXIMUM | 52 |  |  |  |
| RANGE | 51 | 5804 | 11531708 |  |
| NO VISITS | 0 | 6029 | 9380615 |  |
| NOT STATED | 99 | 91 | 68539 |  |

```
```

WEIGHT VARIABLE: FINALHT

```
WEIGHT VARIABLE: FINALHT
SOURCE:
SOURCE:
General Social Survey, 1991, page 3, question c1c.
General Social Survey, 1991, page 3, question c1c.
COVERAGE:
COVERAGE:
All respondents.
All respondents.
COMMENTS:
COMMENTS:
Information contained in C1C was 'capped' at the value 52 (which indicates
Information contained in C1C was 'capped' at the value 52 (which indicates
values of }52\mathrm{ and above) to create C1CCAP.
```

values of }52\mathrm{ and above) to create C1CCAP.

```

\section*{DETAILED DESCRIPTION OF VARIABLES}


\section*{DETAILED DESCRIPTION OF VARIABLES}


\section*{DETAILED DESCRIPTION OF VARIABLES}


\section*{DETAILED DESCRIPTION OF VARIABLES}
```

DVHPGON Consultations with any health professionals
Field: 47 Position: 69 Format: 11

| CONTENT | CODE | SAMPLE | POPULATION |
| :--- | ---: | ---: | ---: |
| YES CONSULTATION (S) | 1 | 1153 | 19640413 |
| NO CONSULTATIONS | 2 | 683 | 1268075 |
| NOT STATED | 9 M | 88 | 72374 |

            WEIGHT VARIABLE: FINALWT
            SOURCE:
            General Social Survey, 199%, Derived variable.
            COVERAGE:
            All respondents.
            COMMENTS:
            Derived from responses C1A to Cil.
    DVMDCAP Number of consultations with Medical doctor
Field: 48 Position: 70-71 Format: 12 zero-filled

| CONTENT | VALUE | SAMPLE | POPULATION |
| :--- | ---: | ---: | ---: | ---: |
| MEAN | 0 |  | 4.05 |
| MINIMUM | 0 |  |  |
| MAXIMUM | 52 |  |  |
| RANGE | 52 | 11809 | 20852732 |
| NOT STATED | 99 | 115 | 128130 |

WEIGHT VARIABLE: FINALWT SOURCE:
General Social Survey, 1991, Derived variable. COVERAGE:
All respondents.
COMMENTS:
A summary of information contained in CIA and C1B. DVMDCAP was 'capped' at the value of 52 which indicates values of 52 and above.

```

\section*{DETAILED DESCRIPTION OF VARIABLES}

C2

C2A

C3 During 12 months, - time spent in hospital etc.?

Field: 49 Position: 72 Format: 11
\begin{tabular}{lrrr} 
CONTENT & CODE & SAMPLE & POPULATION \\
YES & 1 & 1535 & 2289525 \\
NO & 2 & 10364 & 18677712 \\
NOT STATED & 9 M & 25 & 13625
\end{tabular}
```

WEIGHT VARIABLE: FIMALWT
SOURCE:
General Social survey, 1991, page 4, question C2.
COVERAGE:
All respondents.

```

Number of nights in hospital, nursing home etc.
Field: 50 position: \(73-75\) Format: 13 Zero-filled
\begin{tabular}{lrrrr} 
CONTENT & VALUE & SAMPLE & POPULATION \\
MEAN & 1 & & 9.43 \\
MINIMUM & 1 & & \\
MAXIMUM & 365 & & \\
RANGE & 364 & 1504 & 2231343 \\
NOT APPLICABLE & 997 M & 10364 & 18677712 \\
NOT STATED & 999 M & 56 & 71806
\end{tabular}
```

WEIGHT VARIABLE: FINALHT
SOURCE:
General Social Survey, 1991, page 4, question C2.
COVERAGE:
Respondents who answered C2 =1.

```
During 12 months, - delays in obtaining care?
Field: 51 Position: 76 Format: 11
\begin{tabular}{lrrr} 
CONTENT & CODE & SAMPLE & POPULATION \\
YES & 1 & 896 & 1392385 \\
NO & 2 & 10997 & 19557830 \\
NOT STATED & 9 M & 31 & 30647
\end{tabular}
```

HEIGHT VARIABLE: FINALET
SOURCE:
General Social Survey, 1991, page 4, question C3.
COVERAGE:
All respondents.

```

\section*{DETAILED DESCRIPTION OF VARIABLES}

\section*{C4 Type of medical service delayed}
Field: 52 Position: 77 Fomat: 11

```

WEIGHT VARIABLE: FINALWT
SOURCE:
General Social Survey, 1991, page 4, question C5.
COVERAGE:
Respondents who answered c3 = 1.
COMMENTS:
Only one of CSHOURS, CSDAYS and CSWEEKS was answered.

```

\section*{DETAILED DESCRIPTION OF VARIABLES}
```

C5DAYS
How long was this delay - Days
Field: 54 Position: 80-81 Format: I2 zero-filled

| CONTENT | VALUE | SAMPLE | POPULATION |
| :---: | :---: | :---: | :---: |
| MEAN |  |  | 8.39 |
| MINIMUM | 1 |  |  |
| MAXIMUM | 95 |  |  |
| RANGE | 94 | 86 | 131384 |
| NOT APPLICABLE | 97 M | 11778 | 20762120 |
| NOT STATED | 99 M | 60 | 87358 |

```
```

WEIGHT VARIABLE: FIMALHT

```
WEIGHT VARIABLE: FIMALHT
SOURCE:
SOURCE:
General Social Survey, 1991, page 4, question C5.
General Social Survey, 1991, page 4, question C5.
COVERAGE:
COVERAGE:
Respondents who answered C3 =1.
COMMENTS:
Only one of C5HOURS, CSDAYS and C5WEEKS was answered.
C5WEEKS
How long was this delay - weeks
Field: 55 Position: 82-83 Format: 12 Zero-filled
\begin{tabular}{lrrr} 
CONTENT & VALUE & SAMPLE & POPULATION \\
MEAN & & & \\
MINIMUM & 1 & & \\
MAXIMUM & 95 & & \\
RANGE & 94 & 540 & 814007 \\
NOT APPLICABLE & \(97 M\) & 11324 & 20079497 \\
NOT STATED & 99 M & 60 & 87358
\end{tabular}
```

```
WEIGHT VARIABLE: FINALWT
```

WEIGHT VARIABLE: FINALWT
SOURCE:
SOURCE:
General Social Survey, 1991, page 4, question C5.
General Social Survey, 1991, page 4, question C5.
COVERAGE:
COVERAGE:
Respondents who answered C3 = 1.
Respondents who answered C3 = 1.
COMMENTS:
COMMENTS:
Only one of C5HOURS, C5DAYS and C5WEEKS was answered.

```
Only one of C5HOURS, C5DAYS and C5WEEKS was answered.
```


## DETAILED DESCRIPTION OF VARIABLES

D1

D3
D3 Did you have a Elu shot during fall/winter $90 / 91$ ?

```
YEIGHT VARIABLE: FINALWT
SOURCE:
General Social Survey, 1991, page 4, question D1.
COVERAGE:
All respondents.
```

Field: 57 Position: 85 format: 11


D4C01 Why not - doctor did not mention?
Field: 58 Position: 86 Format: 11

| CONTENT | CODE | SAMPLE | POPULATION |
| :--- | ---: | ---: | ---: |
| YES | 1 | 992 | 2160590 |
| NO | 2 | 8768 | 15658796 |
| NOT STATED | 9 M | 23 | 19154 |
| NOT APPLICABLE | 0 | 2141 | 3142322 |

```
WEIGHT VARIABLE: FINALWT
SOURCE:
General Social Survey, 1991, page 4, question 04.
COVERAGE:
Respondents who answered D3 = 2.
```



## DETAILED DESCRIPTION OF VARIABLES



```
WEIGHT variable: FINALNT
SOURCE:
General Social Survey, 1991, page 4, question D4.
COVERAGE:
Respondents who answered D3 = 2.
```



## DETAILED DESCRIPTION OF VARIABLES

```
D4C11 Why not - other?
Field: 68 Position: 96 Format: 11
\begin{tabular}{lrrr} 
CONTENT & CODE & SAMPLE & POPULATION \\
\hline YES & 1 & 1090 & 1648324 \\
NO & 2 & 8670 & 16171062 \\
NOT STATED & 9 M & 23 & 19154 \\
NOT APPLICABLE & 0 M & 2141 & 3142322
\end{tabular}
```


## WEIGHT VARIABLE: FINALWT

```
SOURCE:
General Social Survey, 1991, page 4, question D4.
COVERAGE:
Respondents who answered \(D 3=2\).
D4C12 Why not - do not know?
Field: 69 Position: 97 Format: 11
\begin{tabular}{lrrr} 
CONTENT & CODE & SAMPLE & POPULATION \\
YES & 1 & 206 & 376384 \\
NO & 2 & 9554 & 17443002 \\
NOT STATED & \(9 M\) & 23 & 19154 \\
NOT APPLICABLE & 0 M & 2141 & 3142322
\end{tabular}
```

```
WEIGHT VARIABLE: FINALWT
```

WEIGHT VARIABLE: FINALWT
SOURCE:
SOURCE:
General Social Survey, 1991, page 4, question 04.
General Social Survey, 1991, page 4, question 04.
COVERAGE:
COVERAGE:
Respondents who answered D3 = 2.
Respondents who answered D3 = 2.
E2 See newsprint without glasses/contact lenses?
Field: 70 Position: 98 format: 11

| CONTENT | CODE | SAMPLE | POPULATION |
| :--- | ---: | ---: | ---: |
| YES | 1 | 5786 | 11793845 |
| NO | 2 | 6024 | 8993171 |
| NOT STATED | 9 M | 114 | 193846 |

```
```

WEIGHT VARIABLE: FINALNT
SOURCE:
General Social Survey, 1991, page 4, question E2.
COVERAGE:
All respondents.

```

\section*{DETAILED DESCRIPTION OF VARIABLES}

E3

Field: 71 Position: 99 Format: 11
\begin{tabular}{lrrrr} 
CONTENT & CODE & SAMPLE & POPULATION \\
YES & 1 & 5820 & 8735484 \\
NO & 2 & 169 & 193270 \\
DO NOT KNOW & 8 M & 65 & 616 \\
NOT STATED & 9 M & 114 & 193846 \\
NOT APPLICABLE & 0 & \(M\) & 5786 & 11793845
\end{tabular}

Field: 72 Position: 100 Format: 11


See friend across street without glasses/contacts?

\section*{SOURCE:}

General Social Survey, 1991, page 4, question E5.
Respondents who answered \(\mathrm{E} 2=1\) or \(\mathrm{E} 3=1\) or \(\mathrm{E}_{4}=1\).

WEIGHT VARIABLE: FINALWT
SOURCE:
Generat Social Survey, 1991, page 4, question E3.
COVERAGE:
Respondents who answered E2 \(=2\).

See a friend across street with glasses/contacts?
Field: 73 Position: 101 Format: 11
\begin{tabular}{lrrr} 
CONTENT & CODE & SAMPLE & POPULATION \\
YES & 1 & 2987 & 4769461 \\
NO & 2 & 148 & 181041 \\
DO NOT KNOW & 8 M & 42 & 46110 \\
NOT STATED & 9 M & 121 & 203613 \\
NOT APPLICABLE & 0 M & 8636 & 15780637
\end{tabular}
```

HEIGHT VARIABLE: FINALHT
SOURCE:
General Social Survey, 1991, page 5, question E6.
COVERAGE:
Respondents who answered E5 = 2.

```

\section*{DETAILED DESCRIPTION OF VARIABLES}
```

DVVISFCC Vision trouble - function code
Field: 74 Position: 102 Format: \1

| CONTENT | CODE | SAMPLE | POPULATION |
| :--- | :--- | ---: | ---: | ---: |
| NO VISUAL PROBLEMS | 1 | 4993 | 10289690 |
| PROBLEM CORRECTED BY LENS | 2 | 6499 | 10082560 |
| NEAR SIGHTED - NOT CORRECTED | 3 | 107 | 147313 |
| FAR SIGHTED - NOT CORRECTED | 4 | 107 | 147804 |
| NEAR AND FAR SIGHTED/NO SIGHT | 5 | 97 | 109883 |
| NOT STATED | 9 M | 121 | 203613 |

E7

```

\section*{WEIGHT VARIABLE: FINALWT}
```

SOURCE:
General Social Survey, 1991, Derived variable.
COVERAGE:
All respondents.
COMMENTS:
A summary of information collected in E2 - E6 concerning vision.

| CONTENT | CODE | SAMPLE | POPULATION |
| :--- | ---: | ---: | ---: |
| YES | 1 | 10878 | 19881508 |
| NO | 2 | 1021 | 1085431 |
| NOT STATED | 9 | 25 | 13923 |

```
```

    VARIABLE: FIMALWT
    ```
    VARIABLE: FIMALWT
        General Social Survey, 1991, Derived variable.
```

        General Social Survey, 1991, Derived variable.
    ```


```

        Hear a group conversation without a hearing aid?
    ```
        Hear a group conversation without a hearing aid?
    field: }75\mathrm{ Position: 103 Formet: I1
    field: }75\mathrm{ Position: 103 Formet: I1
HEIGHT VARIABLE: FINALWT
```


## SOURCE:

```
General Social Survey, 1991, page 5, question E7.
COVERAGE:
All respondents.
```


## DETAILED DESCRIPTION OF VARIABLES

E8

Field: 76 Position: 104 Format: 11

| CONTENT | CODE | SAMPLE | POPULATION |
| :--- | ---: | ---: | ---: |
| YES | 1 | 307 | 318786 |
| NO | 2 | 144 | 125138 |
| DO NOT KNOW | 8 M | 570 | 641506 |
| NOT STATED | 9 M | 25 | 13923 |
| NOT APPLICABLE | 0 M | 10878 | 19881508 |

HEIGHT VARIABLE: FIMALLT
SOURCE:
General Social Survey, 1991, page 5, question E8. COVERAGE:
Respondents who answered E7 $=2$.

Hear a conversation without a hearing aid?
Field: 77 Position: 105 Formet: 11

CONTENT
YES
NO
NOT STATED
NOT APPLICABLE

CODE
1
2
9 M
0 M
$\frac{\text { SAMPLE }}{784}$
232
30
10878

POPULATION 839035 241389

18930
19881508

```
WEIGHT VARIABLE: FINALWT
SOURCE:
General Social Survey, 1991, page 5, question E..
COVERAGE:
Respondents who answered E7 =2.
```

DVHEAFCC Hearing problems - function code
Field: 78 Position: 106 Format: $\mathbb{1}$

| CONTENT | CODE | SAMPLE | POPULATION |
| :--- | ---: | ---: | ---: |
| NO HEARING PROBLEMS | 1 | 10878 | 19881508 |
| PROBLEM HEARING CORRECTED | 2 | 298 | 309746 |
| PROBLEM HEARING NOT CORRECTED | 3 | 713 | 761896 |
| NOT STATED | 9 M | 35 | 27712 |

```
HEIGHT VARIABLE: FINALHT
SOURCE:
General Social Survey, 1991, Derived variable.
COVERAGE:
All respondents.
COMMENTS:
A summary of information collected in E7 - E10 concerning hearing.
```


## E11

## speech completely understood by strangers?

Field: 79 Position: 107 Format: 11

| CONTENT | CODE | SAMPLE | POPULATION |
| :--- | ---: | ---: | ---: |
| YES | 1 | 11773 | 20797624 |
| NO | 2 | 129 | 171541 |
| NOT STATED | $9 M$ | 22 | 11696 |

```
WEIGHT VARIABLE: FINALWT
SOURCE:
General Social Survey, 1991, page 5, question E11.
COVERAGE:
All respondents.
```

DVSPEFCC Speech trouble - function code
Field: 80 Position: 108 Format: 11

| CONTENT | CODE | SAMPLE | POPULATION |
| :--- | ---: | ---: | ---: |
| NO SPEECH PROBLEMS | 1 | 11773 | 20797624 |
| PARTIALLY/NOT UNDERSTOOD | 2 | 127 | 170282 |
| NOT STATED | 9 | 24 | 12955 |

WEIGHT VARIABLE: FINALWT
SOURCE:
General Social Survey, 1991, Derived variable.
COVERAGE:
All respondents.
COMMENTS:
A sumary of information collected in E11 - E14 concerning speech.

Walk around without any help/mechanical support?

```
Field: 81 Position: 109 Format: 11
```

| CONTENT | CODE | SAMPLE | POPULATION |
| :--- | ---: | ---: | ---: |
| YES | 1 | 11248 | 20301233 |
| NO | 2 | 638 | 654919 |
| NOT STATED | 9 M | 38 | 24710 |

WEIGHT VARIABLE: FINALWT
SOURCE:
General Social Survey, 1991, page 5, question E16.
COVERAGE:
All respondents.

## DETAILED DESCRIPTION OF VARIABLES

E18

Field: 82 Position: 110 Format: 11

| CONTENT | CODE | SAMPLE | POPULATION |
| :--- | ---: | ---: | ---: |
| YES | 1 | 432 | 419056 |
| NO | 2 | 149 | 178806 |
| NOT STATED | 9 M | 25687 |  |
| NOT APPLICABLE | 0 M | 11303 | 20357313 |

```
WEIGHT VARIABLE: FINALIT
SOURCE:
General Social Survey, 1991, page 5, question E18.
COVERAGE:
Respondents tho answered E17 \(=1\).
```

DVMOBFCC Mobiblity trouble - function code

Field: 83 Position: 111 format: 11

| CONTENT | CODE | SAMPLE | POPULATION |
| :--- | ---: | ---: | ---: |
| NO MOBILITY PROBLEMS | 1 | 11248 | 20301233 |
| MOBILITY PROBLEMS/NO AID | 2 | 117 | 141821 |
| PROBLEMS/MECHANICAL SUPPORT | 3 | 297 | 286369 |
| PROBLEMS/CANNOT WALK | 4 | 221 | 22527 |
| NOT STATED | $9 M$ | 41 | 26012 |

## WEIGHT VARIABLE: FINALWT <br> SOURCE:

General Social Survey, 1991, Derived variable.
COVERAGE:
All respondents.
COMMENTS:
A sumary of information collected in E16 - E22 concerning mobility.

E2 3
Do you have full use of two hands/ten fingers?
Field: 84 Position: 112 Format: I1

| CONTENT | CODE | SAMPLE | POPULATION |
| :--- | ---: | ---: | ---: |
| YES | 1 | 11604 | 20602327 |
| NO | 2 | 275 | 349321 |
| NOT STATED | 9 M | 45 | 29214 |

```
MEIGHT YARIABLE: FINALHT
SOURCE:
General Social Survey, 1991, page 5, question E23.
COVERAGE:
All respondents.
```


## DETAILED DESCRIPTION OF VARIABLES

```
DVDEXFCC Dexterity trouble - function code
    Field: 85 Position: }113\mathrm{ Format: 11
```

CONTENT
NO DEXTERITY PROBLEMS
DEXTERITY PROBLEMS - NO HELP DEXTERITY PROBLEMS - NEED HELP NOT STATED

CODE
1
2
3
9 M

SAMPLE 11604

154
121
45

POPULATION 20602327

204488
144833
29214

## WEIGHT VARIABLE: FINALWT

## SOURCE:

```
General Social Survey, 1991, Derived variable.
COVERAGE:
All respondents.
COMMENTS:
A summary of information collected in E23 - E26 concerning dexterity.
\begin{tabular}{llrrrr} 
CONTENT & CODE & SAMPLE & POPULATION \\
HAPPY AND INTERESTED IN LIFE & 1 & 9165 & 16468408 \\
SOMEWHAT HAPPY & 2 & 2046 & 3526679 \\
SOMEWHAT UNHAPPY & & 3 & 644 & 638711 \\
VERY UNHAPPY & 4 & 98 & 141678 \\
NO OPINION & 8 & 86 & 110533 \\
NOT STATED & 9 & 85 & 94853
\end{tabular}
WEIGHT VARIABLE: FINALWT
SOURCE:
General Social Survey, 1991, page 6, question E27.
COVERAGE:
All respondents.
```


## DETAILED DESCRIPTION OF VARIABLES



## DETAILED DESCRIPTION OF VARIABLES

```
DVCOGFCC Cognition - function code
    Field: 89 Position: }197\mathrm{ Format: 11
\begin{tabular}{lrrr} 
CONTENT & CODE & SAMPLE & POPULATION \\
NO COGNITIVE PROBLEMS & 1 & 8399 & 15423079 \\
NO MEMORY PROBLEMS & 2 & 338 & 629009 \\
SOMEWHAT FORGETFUL & 3 & 2099 & 3341436 \\
DIFFICULTY THINKING & 4 & 639 & 970391 \\
VERY FORGETFUL/UNABLE TO REMEM & 5 & 327 & 469944 \\
NOT STATED & 9 & 122 & 147002
\end{tabular}
```


## WEIGHT VARIABLE: FINALWT

```
SOURCE:
General Social Survey, 1991, Derived variable.
COVERAGE:
All respondents.
COMMENTS:
A summary of information collected in E28 \& E29 concerning memory and thinking.
E30 Do you have trouble with pain or discomfort?
Field: 90 position: 118 Format: 11
\begin{tabular}{lrrr} 
CONTENT & CODE & SAMPLE & POPULATION \\
YES & 1 & 2541 & 4091527 \\
NO & 2 & 9319 & 16833825 \\
NOT STATED & \(9 M\) & 64 & 55510
\end{tabular}
HEIGHT VARIABLE: FINALUT
SOURCE:
General Social Survey, 1991, page 6, question E30.
COVERAGE:
All respondents.
```


## DETAILED DESCRIPTION OF VARIABLES

Field: 91 Position: 119 Format: 11

| CONTENT | CODE | SAMPLE | POPULATION |
| :--- | ---: | ---: | ---: |
| MILD | 1 | 721 | 1261448 |
| MODERATE | 2 | 1239 | 1957000 |
| SEVERE | 3 | 563 | 849246 |
| NOT STATED | 9 | $M$ | 79343 |
| NOT APPLICABLE | 0 | $M$ | 9319 |

```
HEIGHT VARIABLE: FIMALWT
SOURCE:
General Social Survey, 1991, page 6, question E31.
COVERAGE:
Respondents who answered E30 = 1.
```

How many activities your pain/discomfort prevents

Field: 92 Position: 120 Format: 11

| CONTENT | CODE | SAMPLE | POPULATION |
| :--- | ---: | ---: | ---: |
|  | 1 | 928 | 1611262 |
| A FEW | 2 | 704 | 1187692 |
| SOME | 3 | 523 | 797832 |
| MOST | 4 | 350 | 434146 |
| NOT STATED | 9 M | 100 | 116105 |
| NOT APPLICABLE | 0 M | 9319 | 16833825 |

```
WEIGHT VARIABLE: FIMALWT
SOURCE:
General Social Survey, 1991, page 6, question E32.
COVERAGE:
Respondents who answered E30 = 1.
```


## DETAILED DESCRIPTION OF VARIABLES



## DETAILED DESCRIPTION OF VARIABLES

F1
Field: 95 Position: 123 Format: 11

| CONTENT | CODE | SAMPLE | POPULATION |
| :--- | ---: | ---: | ---: |
| YES | 1 | 1784 | 2330424 |
| NO | 2 | 10073 | 18591233 |
| NOT STATED | 9 M | 67 | 59204 |

```
WEIGHT VARIABLE: FINALWT
SOURCE:
General Social Survey, 1991, page 6, question F1.
COVERAGE:
All respondents.
```

DVF2RCDE How are you limited

Field: 96 Position: 124 Format: 11

| CONTENT | CODE | SAMPLE | POPULATION |
| :--- | ---: | ---: | ---: |
| MOBILITY | 1 | 684 | 782548 |
| DEXTERITY | 2 | 468 | 655115 |
| MOBILITY/DEXTERITY | 3 | 629406 |  |
| OTHER | 4 | 134 | 140098 |
| NATURE UNKNOWN | 5 | 62 | 92751 |
| NOT STATED | 9 M | 88 | 89711 |
| NOT APPLICABLE | 0 M | 10073 | 18591233 |

```
WEIGHT VARIABLE: FINALWT
SOURCE:
General Social Survey, 1991, Derived variable.
COVERAGE:
All respondents who answered FI = 1.
```

```
DVF3RCDC Main health problem which caused this condition
Field: 97 Position: 125-126 Format: 12 Zero-filled
\begin{tabular}{lrrrr} 
CONTENT & CODE & SAMPLE & POPULATION \\
DISEASES OF NERV. SYS. \& SENSES & 1 & 118 & 142456 \\
ISCHAEMIC HEART DISEASE & 2 & 64 & 71608 \\
OTHER HEART CONDITIONS & 3 & 151 & 158787 \\
OTHER CIRCULATORY DISEASES & 4 & 78780 \\
DISEASES OF RESPIRATORY SYSTEM & 5 & 114 & 156691 \\
ARTHRITIS - LIMBS & 6 & 133 & 146055 \\
ARTHRITIS - BACK \& SPINE & 7 & 45 & 51350 \\
ARTHRITIS - OTHER & 8 & 278972 \\
DISEASES OF THE MSCT - LIMBS & 9 & 247 & 272650 \\
DISEASES OF THE MSCT - BACK & 10 & 173 & 467408 \\
DISEASES OF THE MSCT - OTHER & 11 & 279 & 124979 \\
OTHER & 12 & 80 & 1245 \\
NOT APPLICABLE & 97 M & 10073 & 18591233 \\
NOT STATED & 99 M & 88 & 92740
\end{tabular}
    HEIGHT VARIGBLE: FINALWT
    SOURCE:
    General Social Survey, 1991, Derived variable.
    COVERAGE:
    Al! respondents who answered F1 = 1.
    COMMENTS:
    Codes 9-11: MSCT - musculoskeletal system and connective tissue
    Code 12: 'Other' includes mental retardation; diseases of the digestive system;
        neoplasms; endocrine, nutritional, etc.; and other.
G2CAP
How tall are you without your shoes on (in cm.)
Field: 98 Position: 127-129 Format: 13 Zero-filled
\begin{tabular}{lrrrr} 
CONTENT & VALUE & SAMPLE & POPULATION \\
MEAN & & & \\
MTNIMUM & 150 & & \\
MAXIMUM & 190 & & \\
RANGE & 40 & 11685 & 20703592 \\
DO NOT KNOW & 998 M & 132 & 160150 \\
NOT STATED & 999 M & 107 & 117119
\end{tabular}
```

WEIGHT VARIABLE: FINALWT
SOURCE:
General Social Survey, 1991, page 6, question G2.
COVERAGE:
All respondents.
COMMENTS:
Values of G2 capped at 3 rd and 97 th percentiles by sex.

```
General Social Survey - cycle Six
G3CAP How much do you weigh (in kilograms)
Field: 99 Position: 130-132 Format: 13 zero-filled
\begin{tabular}{lrrrr} 
CONTENT & VALUE & SAMPLE & POPULATION \\
MEAN & 44 & & & \\
MINIMUM & 107 & & \\
MAXIMUM & 63 & & 11588 & 20431265 \\
RANGE & 998 M & 204 & 381616 \\
DO NOT KNOW & 999 M & 132 & 167981
\end{tabular}
            WEIGHT VARIABLE: FINALWT
            SOURCE:
            General Social Survey, 1991, page 6, question G3.
            COVERAGE:
            All respondents.
            COMMENTS:
            Values of 63 capped at 3 rd and 97 th percentiles by sex.
                    DVBMIMDF Body mass index
                    Field: 100 Position: \(133-935\) Format: 13 Zero-filled
\begin{tabular}{lrrr} 
CONTENT & VALUE & SAMPLE & POPULATION \\
MEAN & & & 244.02 \\
MINIMUM & 147 & & \\
MAXIMUM & 408 & & \\
RANGE & 261 & 11493 & 20334047 \\
NOT STATED & \(999 M\) & 431 & 646815
\end{tabular}
```

WEIGHT VARIABLE: FINALWT
SOURCE:
General Social Survey, 1991, Derived variable.
COVERAGE:
All respondents.
COMMENTS:
The Body Mass Index (Quetelet Index) is defined as W/HP, where P = 2 and
weight (W) is in kilograns and height (H) is in meters. Calculated using G2CAP
and G3CAP.

```

General Social Survey - cycle Six

\section*{DETAILED DESCRIPTION OF VARIABLES}
```

DVBMCMDF Derived standard weight
Field: 101 Position: 136 Format: 11
CONTENT CODE
POSSIBLY UNDERWEIGHT 1
ACCEPTABLE RANGE 2
POSSIBLY OVERWEIGHT 3
OVERWEIGHT 4
NOT STATED 9 M
WEIGHT VARIABLE: FINALWT
SOURCE:
General Social Survey, 1991, Derived variable.
COVERAGE:
All respondents.
COMMENTS:
Passibly underweight - BMI<200
Acceptable range - 200<=BMI<250
Possibly overweight - 250<=BMI<=270
Overweight - 8MI>270
G4 Do you consider yourself to be...
Field: 102 Position: 137 Format: 11

```


\section*{DVBMCMDF Derived standard weight}
```

Field: 101 Position: 136 Format: 11

| CONTENT | CODE | SAMPLE | POPULATION |
| :--- | ---: | ---: | ---: | ---: |
| POSSIBLY UNDERWEIGHT | 1 | 1177 | 2124738 |
| ACCEPTABLE RANGE | 2 | 5405 | 9908164 |
| POSSIBLY OVERWEIGHT | 3 | 2130 | 3708879 |
| OVERWEIGHT | 4 | 2781 | 4592266 |
| NOT STATED | 9 M | 431 | 646815 |

Do you consider yourself to be ...
Field: 102 Position: 137 Format: 11

```

DETAILED DESCRIPTION OF VARIABLES

Field: 103 Position: 138 Format: [1
\begin{tabular}{lrrr} 
CONTENT & CODE & SAMPLE & POPULATION \\
NONE THAN 15 MINUTES & 1 & 156 & 204212 \\
LESS THANES TO \(~ T H A N ~ 2 ~ H O U R S ~\) & 2 & 256 & 448485 \\
I5 MINUTES & 3 & 2778 & 4559122 \\
TWO TO LESS THAN 4 HOURS & 4 & 2955 & 5038719 \\
FOUR TO LESS THAN 6 HOURS & 5 & 1918 & 3451742 \\
SIX HOURS OR MORE & 6 & 3341 & 6642365 \\
DO NOT KNOW & 8 M & 332 & 396121 \\
NOT STATED & 9 M & 188 & 240095
\end{tabular}
```

WEIGHT VARIABLE: FIMALWT
SOURCE:
General Social Survey, 1991, page 7, question G5A.
COVERAGE:
All respondents.

```

Hours per day spent lifting/carrying light loads
Field: 104 Position: 139 Format: 11
\begin{tabular}{lrrrr} 
CONTENT & CODE & SAMPLE & POPULATION \\
NONE & 1 & 1324 & 1985041 \\
LESS THAN 15 MINUTES & 2 & 2040 & 3285389 \\
15 MINUTES TO K THAN 2 HOURS & 3 & 4954 & 8735991 \\
TWO TO LESS THAN 4 HOURS & 4 & 3702 & 3294868 \\
FOUR TO LESS THAN 6 HOURS & 5 & 683 & 1368623 \\
SIX HOURS OR MORE & 6 & 715 & 1614512 \\
DO NOT KNOW & 8 M & 314 & 449092 \\
NOT STATED & 9 M & 192 & 247345
\end{tabular}
```

WEIGHT VARIABLE: FINALNT
SOURCE:
General Social Survey, 1991, page 7, question G58.
COVERAGE:
All respondents.
COMMENTS:
Includes time spent lifting or carrying light loads, climbing stairs or hills.

```

\section*{DETAILED DESCRIPTION OF VARIABUES}

```

Field: 107 Position: }142\mathrm{ format: 11

```
\begin{tabular}{lrrrr} 
CONTENT & CODE & SAMPLE & POPULATION \\
NONE THAN ONE HOUR & 1 & 5068 & 8351860 \\
LESS THAN TO LESS THAN 2 HOURS & 2 & 1552 & 2781984 \\
ONE HOUR TO TO LESS THAN 3 HOURS & 3 & 1407 & 2645007 \\
TWO HOURS & 4 & 948 & 1817415 \\
THREE HOURS OR MORE & 5 & 2463 & 4698546 \\
DO NOT KNOW & 8 M & 294 & 416784 \\
NOT STATED & 9 M & 192 & 269266
\end{tabular}
L6C Leisure time vigorous physical activity hours/week
Field: 108 position: 143 format: 11
CONTENT
```

WEIGHT VARIABLE: FINALWT
SOURCE:
General Social Survey, 1991, page 7, question G6.
COVERAGE:
All respondents.

```

\section*{DETAILED DESCRIPTION OF VARIABLES}

\section*{DVPAINDX Physical activity index classified}
Field: 109 Position: 144-147 format: 14 Zero-filled
\begin{tabular}{lrrrr} 
CONTENT & VALUE & SAMPLE & POPULATION \\
MEAN & 0 & & 1568.88 \\
MINIMUM & 0 & & \\
MAXIMUM & 4725 & & 20192149 \\
RANGE & 4725 & 11377 & 788713
\end{tabular}
WEIGHT VARIABLE: FIMALWT SOURCE:
General Social Survey, 1991, Derived variable. COVERAGE:
All respondents.
COMMENTS:
A summary measure of leisure time physical energy expenditure derived by sumning across light (G6A), moderate (G6B) and vigorous (G6C) physical activity the product of an assigned intensity by total duration. The assigned intensities mere: 5 kilocalories per minute for light physical activity; 7.5 kilocalories per minute for moderate physical activity; 10 kilocalories per minute for vigorous physical activity. Midpoints of durations were used. None (00): less than one hour (30); one hour to less than two hours (90): two hours to less than three hours (150); three hours or more (210).
DVPACLAS Derived physical activity class
Field: 110 Position: 148 Format: 11
\begin{tabular}{lrrr} 
CONTENT & CODE & SAMPLE & POPULATION \\
SEDENTARY & 1 & 2853 & 4685574 \\
MODERATE & 2 & 4981 & 8762641 \\
ACTIVE & 3 & 3543 & 6743934 \\
NOT STATED & 9 & 547 & 788713
\end{tabular}
```

WEIGHT VARIABLEE FINALWT
SOURCE:
General Social Survey, 1991, Derived variable.
COVERAGE:
All respondents.
COMMENTS:
The cut-off points were as follows:
Sedentary - Dvpaindx < }050
Moderate - 0S00 <= Dvpaindx < 2000
Active - Dypaindx >= 2000
Similiar cut-off points were used in Cycle One and approximate the values used
by Paffenbarger in his research.

```

\section*{DETAILED DESCRIPTION OF VARIABLES}

G7
Adequacy of amount of physical activity you get
Field: 111 Position: 149 Format: 11
\begin{tabular}{lrrr} 
CONTENT & CODE & SAMPLE & POPULATION \\
TOO MUCH & 1 & 209 & 337188 \\
TOO LITTLE & 2 & 535 & 10118094 \\
THE RIGHT AMOUNT & 3 & 6068 & 10196416 \\
NOT STATED & 9 M & 262 & 329163
\end{tabular}
```

WEIGHT VARIABLE: FINALWT
SOURCE:
General Social Survey, 1991, page 7, question G7.
COVERAGE:
All respondents.

```

H2HRS
Hours spent sleeping each night
Field: 112 Position: 150-151 Format: 12 Zero-filled
\begin{tabular}{lrrrr} 
CONTENT & VALUE & & SAMPLE & \\
MEAN POPULATION \\
MINIMUM & 1 & & & 7.19 \\
MAXIMUM & 15 & & \\
RANGE & 14 & 11650 & 20654103 \\
DO NOT KNOW & 98 & \(M\) & 129 & 137117 \\
NOT STATED & 99 M & 145 & 189641
\end{tabular}
```

WEIGHT VARIABLE: FINALWT
SOURCE:
General Social Survey, 1991, page 7, question H2.
COVERAGE:
All respondents.

```

\section*{DETAILED DESCRIPTION OF VARIABLES}


\section*{DETAILED DESCRIPTION OF VARIABLES}

Field: 119 Position: 160-161 Format: 12 zero-filled
\begin{tabular}{lrrrr} 
CONTENT & VALUE & SAMPLE & POPULATION \\
MEAN & & & & 17.28 \\
MINIMUM & 4 & & \\
MAXIMUM & 70 & & \\
RANGE & 66 & 2974 & 5392433 \\
NOT APPLICABLE & 97 & \(M\) & 8796 & 15352558 \\
NOT STATED & 99 & \(M\) & 154 & 235871
\end{tabular}
```

    WEIGHT VARIABLE: FIMALWT
    SOURCE:
    General Social Survey, 1991, page 8, question J4.
    COVERAGE:
    Respondents who answered J2 = 1.
    ```
    Have you ever smoked cigarettes daily?
Field: 120 Position: 162 Format: 11
\begin{tabular}{lrrr} 
CONTENT & CODE & SAMPLE & POPUIATION \\
YES & 1 & 3383 & 5489551 \\
NO & 2 & 5408 & 9856007 \\
NOT STATED & 9 M & 135 & 200941 \\
NOT APPLICABLE & 0 M & 2998 & 5434363
\end{tabular}
```

WEIGHT VARIABLE: FINALNT
SOURCE:
General Social Survey, 1991, page 8, question J5.
COVERAGE:
Respondents who ansuered J2 = 2,3.

```

\section*{DETAILED DESCRIPTION OF VARIABLES}
```

J6
At what age did you start smoking daily
Field: 121 position: 163-164 Format: 12 zero-filled

| CONTENT | VALUE | SAMPLE | POPULATION |
| :--- | ---: | ---: | ---: |
| MEAN | 5 |  | 17.30 |
| MINIMUM | 74 |  |  |
| MAXIMUM | 69 |  |  |
| RANGE | 97 M | 3332 | 5420359 |
| NOT APPLICABLE | 99 M | 8406 | 15290370 |
| NOT STATED |  | 186 | 270132 |

```
```

hEIGHT VARIABLE: FINALHT

```
hEIGHT VARIABLE: FINALHT
SOURCE:
SOURCE:
General Social Survey, 1991, page 8, question J6.
General Social Survey, 1991, page 8, question J6.
COVERAGE:
COVERAGE:
Respondents who answered }\textrm{J5}=1\mathrm{ .
```

Respondents who answered }\textrm{J5}=1\mathrm{ .

```


\section*{HEIGHT VARIABLE: FINALHT}

\section*{SOURCE:}
```

General Social Survey, 1991, page 8, question J7. COVERAGE:
Respondents who answered $\mathrm{J} 5=1$.
COMMENTS:
Information contained in $J 7$ was 'capped' at the value 80 to create J7CAP.

```

\section*{DETAILED DESCRIPTION OF VARIABLES}
```

J8
How many other people in your household smoke
Field: 123 Position: 167-168 Format: 12 zero-filled

| CONTENT | VALUE |  | SAMPLE | POPULATION |
| :--- | ---: | ---: | ---: | ---: |
| MEAN | 0 |  |  | 0.37 |
| MINIMUM | 0 |  |  |  |
| MAXIMUM | 6 |  |  |  |
| RANGE | 6 | 11756 | 20728909 |  |
| DO NOT KNOW | 98 M | 18 | 30300 |  |
| NOT STATED | 99 M | 150 | 221653 |  |

```
```

WEIGHT VARIABLE: FINALHT

```
WEIGHT VARIABLE: FINALHT
SOURCE:
SOURCE:
General Social Survey, 1991, page 8, question J8.
General Social Survey, 1991, page 8, question J8.
COVERAGE:
COVERAGE:
All respondents.
All respondents.
DVTYPSMK TYPE of smoker
    Field: 124 Position: 169 format: 11
    CONTENT CODE
    REGULAR SMOKER 1
    OCCASIONAL (FORMER DAILY) 2
    OCCASIONAL (NEVER DAILY) 3
    OCCASIONAL (NOT STATED) 4
    FORMER SMOKER 5
    NEVER SMOKED 6
    NOT STATED 9 M
        HEIGHT VARIABLE: FINALWT
        SOURCE:
        General Social Survey, 1991, Derived variable.
        COVERAGE:
        All respondents.
        COMMENTS:
        Derived from responses to questions }\textrm{d}2\mathrm{ and }\textrm{d}5
```


## DETAILED DESCRIPTION OF VARIABLES



```
                                    General Social Survey - Cycle Six PAGE PRNT6E.C55
                                    DETAILED DESCRIPTION OF VARIABLES
K2
K3
In the last }12\mathrm{ months, have you taken a drink?
Field: 128 Position: 175 Format: 19
\begin{tabular}{lrrr} 
CONTENT & CODE & SAMPLE & POPULATION \\
YES & 1 & 8867 & 16323422 \\
NO & 2 & 1785 & 2609221 \\
NOT STATED & 9 M & 159 & 228365 \\
NOT APPLICABLE & 0 M & 1113 & 1819853
\end{tabular}
WEIGHT VARIABLE: FINALIWT
SOURCE:
General Social Survey, 1991, page 8, question \(K 3\).
COVERAGE:
Respondents who answered \(K 2=1\).
```


## DETAILED DESCRIPTION OF VARIABLES

 Past 12 months, how often have you had a drinkField: 129 Position: 176 Format: 11

| CONTENT | CODE | SAMPLE | POPULATION |
| :--- | ---: | ---: | ---: |
| EVERY DAY | 1 | 566 | 1013697 |
| $4-6$ TIMES A WEEK | 2 | 443 | 845552 |
| $2-3$ TIMES A WEEK | 3 | 1570 | 3131332 |
| ONCE A WEEK | 4 | 1595 | 3048687 |
| ONCE OR TWICE A MONTH | 5 | 1990 | 3569101 |
| LESS OFTEN THAN ONCE A MONTH | 6 | 2658 | 4655992 |
| DO NOT KNOW | 8 M | 35 | 47616 |
| NOT STATED | 9 M | 169 | 239811 |
| NOT APPLICABLE | 0 M | 2898 | 4429074 |

```
MEIGHT VARIABLE: FIMALWT
SOURCE:
General Social Survey. 1991, page 8, question K4.
COVERAGE:
Respondents who answered K3 = 1.
```

In the past seven days, have you taken a drink?
Field: 130 Position: 177 Format: I1

| CONTENT | CODE | SAMPLE | POPULATION |
| :--- | ---: | ---: | ---: |
| YES | 1 | 4847 | 8939229 |
| NO | 2 | 4009 | 7362109 |
| NOT STATED | 9 M | 170 | 250450 |
| NOT APPLICABLE | 0 M | 2898 | 4429074 |

```
HEIGHT VARIABLE: FINALHT
SOURCE:
General Social Survey, 1991, page 8, question K5.
COVERAGE:
Respondents who answered K3 = 1.
```


## DETAILED DESCRIPIION OF VARIABLES

```
R6MON
            How many drinks did you have on Monday
    Field: 131 Position: 178-179 format: 12 zero-filled
\begin{tabular}{lrrr} 
CONTENT & VALUE & SAMPLE & POPULATION \\
MEAN & 0 & & 0.56 \\
MINIMUM & 06 & & \\
MAXIMUM & 26 & & \\
RANGE & 97 M & 4824 & 8906815 \\
NOT APPLICABLE & 99 M & 6907 & 11791183 \\
NOT STATED & & 193 & 282864
\end{tabular}
```

height variable: finalut

```
        SOURCE:
        General Social Survey, 1991, page 8, question K6.
        COVERAGE:
        Respondents who answered K5 = 1.
            How many drinks did you have on Tuesday
    Field: 132 Position: 180-181 Format: 12 zero-filled
        CONTENT VALUE SAMPLE POPULATION
        MEAN
        MINIMUM 0
        MAXIMUM 26
        RANGE 26
        NOT APPLICABLE 97 M 6907 11791183
        NOT STATED 99 M
        NOT STATED 99 M
        4823 8903799
        6907 11791183
        194 285879
            WEIGHT VARIABLE: FINALWT
            SOURCE:
            General Social Survey, 1991, page 8, question K6.
            COVERAGE:
            Respondents who answered K5 = 1.
```



## DETAILED DESCRIPTION OF VARIABLES




```
HEIGHT VARIABLE: FINALVT
SOURCE:
General Social Survey, 1991, Derived variable.
COVERAGE:
All respondents.
COMMENTS:
A current drinker is defined as anyone who consumes one or more drinks per
month. An occasional drinker has a drink less than once a month. A former
drinker has not had a drink in at least the last }12\mathrm{ months. Derived from K2,3,4.
```


## DETAILED DESCRIPTION OF VARIABLES

```
DVWKIJOL Weekly volume
    Field: 139 Position: 193-195 Format: 13 Zero-filled
    CONTENT VALUE SAMPLE POPULATION
    MEAN
    MINIMUM 0
    MAXIMUM 182
    RANGE }18
    182 8776 16169366
    NOT APPLICABLE 
    NOT STATED 999 M
    WEIGHT VARIABLE: FINALWT
    SOURCE:
    General Social Survey, 1991, Derived variable.
    COVERAGE:
    Includes only those respondents who had at least one drink in the last 12
    months.
    COMMENTS:
    Derived from responses to K6.
    Main activity during the past }12\mathrm{ months
    Field: 140 Position: 196 Format: 11
\begin{tabular}{llrrr} 
CONTENT & CODE & SAMPLE & POPULATION \\
WORKING AT A JOB OR BUSINESS & 1 & 5553 & 11505434 \\
LOOKING FOR WORK & 2 & 297 & 564576 \\
A STUDENT & 3 & 923 & 2371066 \\
KEEPING HOUSE & 4 & 2408 & 3495967 \\
RETIRED & 5 & 2491 & 2568854 \\
OTHER & 6 & 238 & 453310 \\
NOT STATED & 9 M & 14 & 21655
\end{tabular}
        WEIGHT VARIABLE: FINALLTT
        SOURCE:
        General Social Survey, 1991, page 8, question M1.
        COVERAGE:
        All respondents.
```


## DETAILED DESCRIPTION OF VARIABLES

M2

M3

M4

Were you studying full-time or part-time
Field: 141 Position: 197 format: 11

| CONTENT | CODE | SAMPLE | POPULATION |  |
| :--- | ---: | ---: | ---: | ---: |
| FULL-TIME | 1 | 855 | 2181083 |  |
| PART-TIME | 2 | 63 | 177723 |  |
| NOT STATED | 9 | 19 | 33914 |  |
| NOT APPLICABLE | 0 | $M$ | 10987 | 18588141 |

```
WEIGHT VARIABLE: FINALNT
SOURCE:
General Social Survey, 1991, page 8, question M2.
COVERAGE:
Respondents who answered \(M 1=3\).
```

Past 12 months - did you have a job/self-employed?
Field: 142 Position: 198 Format: 11

| CONTENT | CODE | SAMPLE | POPULATION |
| :--- | ---: | ---: | ---: |
| YES | 2 | 1439 | 2951232 |
| NO | 2 | 4819 | 6383819 |
| NOT STATED | 9 M | 113 | 140377 |
| NOT APPLICABLE | 0 M | 5553 | 11505434 |

```
WEIGHT VARIABLE: FIMALWT
SOURCE:
General Social Survey, 1991, page 9, question M3.
COVERAGE:
Respondents who answered M1 \(=2,4,5,6\).
Did you look for a job in the last four weeks?
```

Field: 143 Position: 199 Format: 11

| CONTENT | CODE | SAMPLE | POPULATION |
| :--- | ---: | ---: | ---: |
| YES | 1 | 535 | 531313 |
| NO | 2 | 4566 | 5831366 |
| NOT STATED | 9 M | 161517 |  |
| NOT APPLICABLE | 0 M | 6992 | 14456666 |

```
WEIGHT VARIABLE: FINALWT
SOURCE:
General Social Survey, 1991, page 9, question M4.
COVERAGE:
Respondents who answered MB = 2.
```


## DETAILED DESCRIPTION OF VARIABLES



## DETAILED DESCRIPTION OF VARIABLES



```
HEIGHT VARIABLE: FINALWT
SOURCE:
General Social Survey, 1991, page 9, question M11.
COVERAGE:
Respondents who answered M6 = 1.
COMMENTS:
Information coltected in M11 was 'capped' at the values of 1950 and 1990 to
create M11CAP.
```


## DETAILED DESCRIPTION OF VARIABLES

Field: 148 Position: 209 Format: 11

| CONTENT | CODE | SAMPLE | POPULATION |
| :--- | ---: | ---: | ---: |
| YES | 1 | 5491 | 11421366 |
| NO | 2 | 1465 | 2950303 |
| NOT STATED | 9 | $M$ | 149 |
| NOT APPLICABLE | 0 | $\mathbf{M}$ | 4819 |

```
```

WEIGHT VARIABLE: FINALWT

```
WEIGHT VARIABLE: FINALWT
SOURCE:
SOURCE:
General Social Survey, 1991, page 9, question M12.
General Social Survey, 1991, page 9, question M12.
COVERAGE:
COVERAGE:
Respondents who answered M1 =1 or M3 =1.
Respondents who answered M1 =1 or M3 =1.
Did you have a job you expected to return to?
Field: 149 Position: \(\mathbf{2 1 0}\) format: 11
\begin{tabular}{lrrrr} 
CONTENT & CODE & SAMPLE & POPULATION \\
YES & 1 & 697 & 1391694 \\
NO & 2 & 768 & 1558609 \\
NOT STATED & 9 M & 149 & 225374 \\
NOT APPLICABLE & 0 M & 10310 & 17805184
\end{tabular}
```

```
WEIGHT VARIABLE: FINALLWT
```

WEIGHT VARIABLE: FINALLWT
SOURCE:
SOURCE:
General Social Survey, 1991, page 9, question M13.
General Social Survey, 1991, page 9, question M13.
COVERAGE:
COVERAGE:
Respondents who answered M12 =2.
Respondents who answered M12 =2.
Did you look for a job in the last four weeks?
Field: 150 Position: 211 Format: 11

| CONTENT | CODE | SAMPLE | POPULATION |
| :--- | ---: | ---: | ---: |
| YES | 1 | 361 | 756134 |
| NO | 2 | 405 | 800291 |
| NOT STATED | 9 M | 151 | 227557 |
| NOT APPLICABLE | 0 | $M$ | 11007 |

```
```

HEIGHT VARIABLE: FINALHT

```
HEIGHT VARIABLE: FINALHT
SQURCE:
SQURCE:
General Social Survey, 1991, page 9, question M14.
General Social Survey, 1991, page 9, question M14.
COVERAGE:
COVERAGE:
Respondents who answered M13 = 2.
```

Respondents who answered M13 = 2.

```
\begin{tabular}{lrrrr} 
CONTENT & VALUE & & SAMPLE & POPUIATION \\
MEAN & & & & 14.03 \\
MINIMUM & 1 & & & \\
MAXIMUM & 52 & 35079 \\
RANGE & 51 & 356 & 19997170 \\
NOT APPLICABLE & 97 M & 11412 & 19 \\
NOT STATED & 99 M & 156 & 240612
\end{tabular}
\begin{tabular}{lrrr} 
CONTENT & CODE & SAMPLE & POPULATION \\
EMPLOYED & 1 & 6188 & 12813060 \\
UNEMPLOYED & 2 & 596 & 1287448 \\
NOT IN LABOUR FORCE & 3 & 4971 & 6631657 \\
NOT STATED & 9 M & 169 & 248697
\end{tabular}

\section*{WEIGHT VARIABLE: FIMALWT}

\section*{SOURCE:}

General Social Survey, 1991, Derived variable.
COVERAGE:
All respondents.
COMMENTS:
Approximation of labour force status as estimated by Labour force Survey as not all the necessary questions mere asked that would allow an exact replication of

\section*{LFS rate.}

Employed: worked at a job or business last week or did not work but had a job to which the respondent expected to return.
Unemployed: did not work (ast week (or within the last 12 months), nor did they have a job to which they expected to return and looked for a job in the last four weeks.
Not in Labour Force: all others.
```

M16
Past }12\mathrm{ months - weeks employed
Field: 153 Position: 215-216 Format: 12 zero-filled

| CONTENT | VALUE | SAMPLE | POPULATION |  |
| :--- | ---: | ---: | ---: | ---: |
| MEAN | 1 |  |  | 44.30 |
| MINIMUM | 52 |  |  |  |
| MAXIMUM | 51 |  |  |  |
| RANGE | 97 M | 489 | 14322155 |  |
| NOT APPLICABLE | 99 M | 4819 | 6383819 |  |
| NOT STATED |  | 168 | 274887 |  |

```
```

HEIGHT VARIABLE: FINALHT

```
HEIGHT VARIABLE: FINALHT
SOURCE:
SOURCE:
General Social Survey, 1991, page 9, question M16.
General Social Survey, 1991, page 9, question M16.
COVERAGE:
COVERAGE:
Respondents who answered M1 = 1 or M3 = 2.
Respondents who answered M1 = 1 or M3 = 2.
M17CAP During those weeks - hours/week usually worked
Field: 154 Position: 217-218 Format: 12 Zero-filled
\begin{tabular}{lrrrr} 
CONTENT & VALUE & SAMPLE & POPULATION \\
MEAN & 0 & & 38.85 \\
MLNIMUM & 0 & & \\
MAXIMUM & 70 & & \\
RANGE & 70 & 6904 & 14273715 \\
NOT APPLICABLE & 97 M & 4819 & 6383819 \\
NOT STATED & 99 M & 201 & 323327
\end{tabular}
```

```
WEIGHT VARIABLE: FINALHT
```

WEIGHT VARIABLE: FINALHT
SOURCE:
SOURCE:
General Social Survey, 1991, page 9, question M17.
General Social Survey, 1991, page 9, question M17.
COVERAGE:
COVERAGE:
Respondents who answered M1 = 1 or M3 = 1.
Respondents who answered M1 = 1 or M3 = 1.
COMMENTS:
Information collected in M17 was 'capped" at the value of 70 to create M17CAP.

```

\section*{DETAILED DESCRIPTION OF VARIABLES}

```

MEIGHT VARIABLE: FINALHT
SOURCE:
General Social Survey, 1991, page 9, question M18.
COVERAGE:
Respondents tho answered M1 = 1 or M3 = 1.

```

\section*{DETAILED DESCRIPTION OF VARIABLES}

How often did you work a night shift
Field: 157 Position: 221 Format: 11


\section*{DETAILED DESCRIPTION OF VARIABLES}

\section*{DVSOCCAT Grouped Standard Occupation Codes}

Field: 158 Position: 222-223 Format: 12 Zero-filled
\begin{tabular}{|c|c|c|c|}
\hline CONTENT & CODE & SAMPLE & POPULATION \\
\hline MANAGERS/ADMINISTRATORS & 1 & 763 & 1465025 \\
\hline MANAGEMENT / ADMIN/RELATED & 2 & 355 & 652701 \\
\hline LIFE SCIENCES/MATHS/COMPUTERS & 3 & 147 & 264408 \\
\hline ARCHITECTS/ENGINEERS/RELATED & 4 & 153 & 298337 \\
\hline SOCIAL SCIENCE/RELIGION/ETC. & 5 & 190 & 323930 \\
\hline TEACHING/RELATED & 6 & 564 & 941860 \\
\hline HEALTH OCCUPATIONS/RELATED & 7 & 593 & 995490 \\
\hline ARTISTIC/LITERARY/RECREATIONAL & 8 & 175 & 296883 \\
\hline STENOGRAPHIC/TYPING & 9 & 422 & 663300 \\
\hline BOOKKEEPING / ACCOUNT-RECORDING & 10 & 483 & 866177 \\
\hline EDP OPERATORS/MATERIAL RECORD. & 11 & 214 & 393505 \\
\hline RECEPTION/INFO./MAIL/MESSAGE & 12 & 221 & 367616 \\
\hline LIBRARY/FILE/OTHER CLERICAL & 13 & 369 & 666793 \\
\hline SALES/COMMODITIES & 14 & 821 & 1401653 \\
\hline SALES/SERVICES & 15 & 177 & 385030 \\
\hline PROTECTIVE SERVICES & 16 & 189 & 347292 \\
\hline FOOD/BEVERAGE/ACCOMMODATION & 17 & 738 & 1253070 \\
\hline PERSONAL/APPAREL/FURNISHINGS & 18 & 410 & 638568 \\
\hline OTHER SERVICE OCCUPATIONS & 19 & 341 & 641673 \\
\hline FARM OCCUPATIONS & 20 & 519 & 767314 \\
\hline PRIMARY OCCUPATIONS & 21 & 227 & 315415 \\
\hline FOOD/BEVERAGE PROCESSING ETC. & 22 & 220 & 307676 \\
\hline PROCESSING OCCUP. (EXCEPT FOOD) & 23 & 164 & 346125 \\
\hline MACHINING/RELATED OCCUPATIONS & 24 & 214 & 501771 \\
\hline ELECTRICAL/ELECTRONICS/RELATED & 25 & 103 & 248638 \\
\hline TEXTILES/FURS/LEATHERS & 26 & 164 & 309954 \\
\hline WOOD PRODUCTS/RUBBER/PLASTICS & 27 & 120 & 298640 \\
\hline REPAIRMEN (EXCEPT ELECTRICAL) & 28 & 260 & 517232 \\
\hline EXCAVATING/PAVING/WIRE COMM. & 29 & 203 & 348874 \\
\hline OTHER CONSTRUCTION TRADES & 30 & 414 & 749787 \\
\hline TRANSPORT OPERATING OCCUPATION & 31 & 396 & 712658 \\
\hline MATERIAL HANDLING & 32 & 198 & 370436 \\
\hline OTHER CRAFTS AND EQUIPMENT & 33 & 121 & 216290 \\
\hline OTHER OCCUPATIONS, N.E.S. & 34 & 0 & 0 \\
\hline NOT APPLICABLE & 97 & 1019 & 1647287 \\
\hline NOT STATED & 99 & 257 & 459453 \\
\hline
\end{tabular}

\footnotetext{
WEIGHT VARIABLE: FINALWT
SOURCE:
General Social Survey, 1991, Derived variable.
COVERAGE:
Respondents who have ever worked.
COMMEMTS:
The write-in information contained in M7, M9 and M20, M22 was coded to the 4 digit level, first by an automated coding system and then the residual by experienced coders and subsequently collapsed for this presentation. Reference: Statistics Canada, 1980 Standard Occupational Classification manual.
}

\section*{DETAILED DESCRIPTION OF VARIABLES}

DVSICCAT Grouped standard Industry codes
Field: 159 Position: 224-225 Format: 12 zero-filled
\begin{tabular}{lrrr} 
CONTENT & CODE & SAMPLE & POPULATION \\
AGRICULTURAL & 1 & 506 & 723424 \\
OTHER PRIMARY & 2 & 521 & 82712 \\
MANUFACTURING/NON-DURABLE & 3 & 872 & 1644568 \\
MANUFACTURING/DURABLE & 4 & 601 & 1418289 \\
CONSTRUCTION & 5 & 581 & 1090232 \\
TRANSPORTATION & 6 & 845 & 1416880 \\
WHOLESALE TRADE & 7 & 338 & 621923 \\
RETAIL TRADE & 8 & 1418 & 2514784 \\
FINANCE & 9 & 516 & 1025707 \\
COMMUNITY SERVICES & 10 & 1943 & 3257178 \\
PERSONAL SERVICES & 11 & 1073 & 1900902 \\
BUSINESS SERVICES & 12 & 674 & 1290176 \\
PUBLIC ADMINISTRATION & 13 & 891 & 1382937 \\
NOT APPLICABLE & 97 M & 1019 & 1647287 \\
NOT STATED & 99 M & 296 & 522862
\end{tabular}

\section*{WEIGHT VARIABLE: FINALWT}

SOURCE:
General Social Survey, 1991, Derived variable.
COVERAGE:
Respondents who have ever worked.
COMMENTS:
The write-in information contained in M9. M10 and M20, M21 was coded to the 3 digit level, first by an automated coding system and then the residual by experienced coders and subsequently collapsed for this presentation.
Reference: Statistics Canada, 1980 standard Industrial Classification manual.

\section*{DETAILED DESCRIPTION OF VARIABLES}

DVPINEO Pineo socio-economic classification of occupations
\begin{tabular}{|c|c|c|c|c|}
\hline CONTENT & CODE & & SAMPLE & POPULATION \\
\hline SELF EMPLOYED PROFESSIONALS & 1 & & 78 & 152491 \\
\hline EMPLOYED PROFESSIONALS & 2 & & 885 & 1531620 \\
\hline HIGH-LEVEL MANAGEMENT & 3 & & 219 & 446776 \\
\hline SEMI-PROFESSIONALS & 4 & & 732 & 1265823 \\
\hline TECHNICIANS & 5 & & 184 & 327265 \\
\hline MIDDLE MANAGEMENT & 6 & & 719 & 1343772 \\
\hline SUPERVISORS & 7 & & 278 & 429395 \\
\hline FOREMEN AND FOREWOMEN & 8 & & 223 & 442520 \\
\hline SKILLED CLERICAL/SALES/SERVICE & 9 & & 953 & 1654922 \\
\hline SKILLED CRAFTS AND TRADES & 10 & & 931 & 1784867 \\
\hline FARMERS & 11 & & 339 & 412759 \\
\hline SEMI-SKILLED CLERICAL/SALES & 12 & & 1714 & 2996190 \\
\hline SEMI-SKILLED MANUAL & 13 & & 1083 & 1911680 \\
\hline UNSKILLED CLERICAL/SALES/SERV. & 14 & & 786 & 1288347 \\
\hline UNSKILLED MANUAL & 15 & & 1357 & 2559509 \\
\hline FARM LABOURERS & 16 & & 167 & 326187 \\
\hline NOT APPLICABLE & 97 & M & 1019 & 1647287 \\
\hline NOT STATED & 99 & M & 257 & 459453 \\
\hline
\end{tabular}

\section*{M2 3}

YEIGHT VARIABLE: FINALWT
SOURCE:
General Social Survey, 1991, Derived variable.
COVERAGE:
Respondents who have ever worked.
COMMENTS:
Pineo-Caroll-Moore socio-economic classification of occupations groups the 4 digit SOC-80 codes into 16 homogeneous categories.

In that job were you paid worker or self employed
Field: 161 Position: 228 format: 11
\begin{tabular}{lrrr} 
CONTENT & CODE & SAMPLE & POPULATION \\
PAID WORKER & 1 & 5819 & 12091931 \\
SELF EMPLOYED & 2 & 1104 & 2191258 \\
OTHER & 3 & 53 & 56201 \\
NOT STATED & 9 M & 159 & 257653 \\
NOT APPLICABLE & 0 & \(M\) & 4819
\end{tabular}
```

WEIGHT VARIABLE: FINALHT
SOURCE:
General Social Survey, 1991, page 10, question M23.
COVERAGE:
Respondents who answered M1 = 1 or MB = 1.

```

\section*{DETAILED DESCRIPTION OF VARIABLES}
```

M25A
Employer provide you with a pension plan?

```
M25B Employer provide you with disability insurance?
M25C
Field: 162 Position: 229 Format: I1
\begin{tabular}{lrrr} 
CONTENT & CODE & SAMPLE & POPULATION \\
YES & 1 & 2786 & 5700723 \\
NO & 2 & 2849 & 5967213 \\
DO NOT KNOW & 8 & \(M\) & 475 \\
NOT STATED & \(9 M\) & 168 & 278545 \\
NOT APPLICABLE & 0 & \(M\) & 5946
\end{tabular}
```

WEIGHT VARIABLE: FINALHT
SQURCE:
General Social Survey, 1991, page 10, question M25.
COVERAGE:
Respondents tho answered M23 = 1.

```
Field: 163 Position: 230 Format: I1
\begin{tabular}{lrrrr} 
CONTENT & CODE & SAMPLE & POPULATION \\
YES & 1 & 3363 & 6954190 \\
NO & 2 & 2183 & 4522826 \\
DO NOT KNOW & 8 & 5 & 59 & 591488 \\
NOT STATED & 9 M & 169 & 281080 \\
NOT APPLICABLE & 0 & \(M\) & 5946 & 8631278
\end{tabular}
```

WEIGHT VARIABLE: FINALLT
SOURCE:
General Social Survey, 1991, page 10, question M25.
COVERAGE:
Respondents who answered M23 = 1.

```
Employer provide you with survivor benefits?
Field: 164 Position: 231 format: 11
\begin{tabular}{lrrrr} 
CONTENT & CODE & SAMPLE & POPULATION \\
YES & 1 & 3159 & 6522119 \\
NO & 2 & 2331 & 4838494 \\
DO NOT KNOW & 8 & 3 & 317 & 705982 \\
NOT STATED & 9 M & 171 & 282989 \\
NOT APPLICABLE & 0 & \(M\) & 5946 & 8631278
\end{tabular}
```

WEIGHT VARIABLE: FINALWT
SOURCE:
General Social Survey, 1991, page 10, question M25.
COVERAGE:
Respondents who answered M23 = 1.

```

\section*{DETAILED DESCRIPTION OF VARIABLES}

M25D Employer provide you with medical benefits?
Field: 165 Position: 232 Format: 11
\begin{tabular}{lrrrr} 
CONTENT & CODE & SAMPLE & POPULATION \\
YES & 1 & 3119 & 6546675 \\
NO & 2 & 2489 & 5083576 \\
DO NOT KNOW & 8 & \(M\) & 201 & 438252 \\
NOT STATED & 9 & \(M\) & 169 & 281080 \\
NOT APPLICABLE & 0 & \(M\) & 5946 & 8631278
\end{tabular}
```

HEIGHT VARIABLE: FINALHT
SOURCE:
General Social Survey, 1991, page 10, question M25.
COVERAGE:
Respondents tho answered M23 = 1.

```
M25E Employer provide you with dental care benefits?
Field: 166 Position: 233 Format: 11
\begin{tabular}{lrrr} 
CONTENT & CODE & SAMPLE & POPULATION \\
YES & 1 & 3151 & 6534745 \\
NO & 2 & 2558 & 5282673 \\
DO NOT KNOW & 8 M & 100 & 251086 \\
NOT STATED & 9 M & 169 & 281080 \\
NOT APPLICABLE & 0 M & 5946 & 8631278
\end{tabular}
```

WEIGKT VARIABLE: FINALWT
SOURCE:
General Social Survey, 1991, page 10, question M25.
COVERAGE:
Respondents who answered M23 = 1.

```
Employer provide you with counselling services?
Field: 967 Position: 234 Format: 11
\begin{tabular}{lrrr} 
CONTENT & CODE & SAMPLE & POPULATION \\
YES & 1 & 1951 & 3843494 \\
NO NOT KNOW & 2 & 3199 & 6698425 \\
DO NOM & 8 M & 658 & 1523844 \\
NOT STATED & 9 M & 170 & 283821 \\
NOT APPLICABLE & 0 M & 5946 & 8631278
\end{tabular}
```

WEIGHT VARIABLE: FINALMT
SOURCE:
General Social Survey, 1991, page 10, question M25.
COVERAGE:
Respondents who answered M23 = 1.

```

\section*{DETAILED DESCRIPTION OF VARIABLES}

M25G
Fmployer provide you with maternity leave?

\section*{Field: 168 Position: 235 Format: 11}
\begin{tabular}{lrrrr} 
CONTENT & CODE & SAMPLE & POPULATION \\
YES & 1 & 1768 & 3657054 \\
NO & 2 & 3072 & 6283396 \\
DO NOT KNOW & 8 & 9 & 961 & 2103391 \\
NOT STATED & 9 & \(M\) & 305741 \\
NOT APPLICABLE & 0 & \(M\) & 5946 & 8631278
\end{tabular}
```

WEIGHT VARIABLE: FINALWT
SOURCE:
General Social Survey, 1991, page 10, question M25.
COVERAGE:
Respondents tho answered M23 = 1.

```

M2 6

M27
                    Are you a member of a labour union?
Field: 169 Position: 236 format: 19
\begin{tabular}{lrrr} 
CONTENT & CODE & SAMPLE & POPULATION \\
YES & 1 & 1883 & 3878114 \\
NO & 2 & 3913 & 8173455 \\
NOT STATED & 9 M & 182 & 298014 \\
NOT APPLICABLE & 0 & \(M\) & 5946
\end{tabular}
```

WEIGHT VARIABLE: FINALWT
SOURCE:
General Social Survey, 1991, page 10, question M26.
COVERAGE:
Respondents who answered M23 = 1.

```

Past 12 months-did you suffer a workplace injury?
Field: 170 Position: 237 Format: 11


\section*{M28CAP}

How many days of work did you miss as a result
Field: 171 Position: 238-239 Format: 12 zero-filled
\begin{tabular}{lrrrr} 
CONTENT & VALUE & SAMPLE & POPULATION \\
MEAN & 0 & & \\
MINIMUM & 96 & & \\
MAXIMUM & 96 & & & \\
RANGE & 97 M & 1212342 \\
NOT APPLICABLE & 99 M & 1166 & 19453748 \\
NOT STATED & & 187 & 314771
\end{tabular}

M29CAP
WEIGHT VARIABLE: FINALUT
SOURCE:
General Social Survey, 1991, page 10, question M28.
COVERAGE:
Respondents who answered M27 \(=1\).
COMMENTS:
Information collected in M28 was 'capped' at the value of 96 to create M28CAP.

12 months-total days missed due to illness/injury
Field: 172 Position: 240-241 Format: 12 Zero-filled
\begin{tabular}{lrrrr} 
CONTENT & VALUE & SAMPLE & POPULATION \\
MEAN & 0 & & 4.78 \\
MINIMUM & 96 & & \\
MAXIMUM & 96 & 6926 & 14282977 \\
RANGE & \(97 M\) & 4819 & 6383819 \\
NOT APPLICABLE & 99 M & 179 & 314066
\end{tabular}
```

WEIGHT VARIABLE: FINALWT
SOURCE:
General Social Survey, 1991, page 10, question M29.
COVERAGE:
Respondents tho answered M1 =1 or M3 = 1.
COMMENTS:
Information collected in M29 was 'capped' at the value of 96 to create M29CAP.

```

\section*{DETAILED DESCRIPTION OF VARIABLES}
```

M30A Too many demands/hours of work caused you worry?
Field: 173 Position: 242 Format: 11

| CONTENT | CODE | SAMPLE | POPULATION |
| :--- | ---: | ---: | ---: |
| YES | 1 | 1909 | 3822026 |
| NO | 2 | 4997 | 10422819 |
| NOT STATED | 9 M | 39 | 35197 |
| NOT APPLICABLE | 0 M | 4819 | 6383819 |

```
```

GEIGHT VARIABLE: FINALWT

```
GEIGHT VARIABLE: FINALWT
SOURCE:
SOURCE:
General Social Survey, 1991, page 11, question M30.
General Social Survey, 1991, page 11, question M30.
COVERAGE:
COVERAGE:
Respondents who answered M1 = 1 or M3 = 1.
Respondents who answered M1 = 1 or M3 = 1.
M3OB Risk of accident or injury caused you worry?
Field: 174 Position: 243 Format: 11
\begin{tabular}{lrrr} 
CONTENT & CODE & SAMPLE & POPULATION \\
YES & 1 & 518 & 1014743 \\
NO & 2 & 6388 & 13228542 \\
NOT STATED & 9 M & 353757 \\
NOT APPLICABLE & 0 M & 4819 & 6383819
\end{tabular}
M30C Poor interpersonal relations caused you worry?
Field: 175 Position: 244 Format: I1
\begin{tabular}{lrrr} 
CONTENT & CODE & SAMPLE & POPULATION \\
YES & 1 & 892 & 1668108 \\
NO & 2 & 6013 & 12573900 \\
NOT STATED & 9 M & 200 & 355035 \\
NOT APPLICABLE & 0 & \(M\) & 4819
\end{tabular}
```

```
HEIGHT VARIABLE: FINALWT
```

HEIGHT VARIABLE: FINALWT
SOURCE:
SOURCE:
General Social Survey, 1991, page 11, question M30.
General Social Survey, 1991, page 11, question M30.
COVERAGE:
COVERAGE:
Respondents who answered M1 = 1 or M3 = 1.

```
Respondents who answered M1 = 1 or M3 = 1.
```


## DETAILED DESCRIPTION OF VARIABLES

M30D

M30E
Other harassment caused you worry?

Field: 177 Position: 246 Format: 11

| CONTENT | CODE | SAMPLE | POPULATION |
| :--- | ---: | ---: | ---: |
| YES | 1 | 240 | 445363 |
| NO | 2 | 6664 | 13792166 |
| NOT STATED | 9 M | 201 | 359514 |
| NOT APPLICABLE | 0 M | 4819 | 6383819 |



```
MEIGHT VARIABLE: FINALWT
SOURCE:
General Social Survey, 1991, page 11, question M30.
COVERAGE:
Respondents tho answered M1 = 1 or M3 = 1.
```

```
M3 OG
M3 OH
M31
    Threat of layoff/job loss caused you worry?
Field: 179 Position: 248 Format: 11
\begin{tabular}{lrrr} 
CONTENT & CODE & SAMPLE & POPULATION \\
YES & 1 & 751 & 1507803 \\
NO & 2 & 6154 & 12736540 \\
NOT STATED & 9 M & 200 & 352700 \\
NOT APPLICABLE & 0 M & 4819 & 6383819
\end{tabular}
```

```
WEIGHT VARIABLE: FIMALWT
```

WEIGHT VARIABLE: FIMALWT
SOURCE:
SOURCE:
General Social Survey, 1991, page 11, question M30.
General Social Survey, 1991, page 11, question M30.
COVERAGE:
COVERAGE:
Respondents who answered M1 = 1 or M3 = 1.
Respondents who answered M1 = 1 or M3 = 1.
Anything else caused you worry?
Field: 180 Position: 249 Format: 11

| CONTENT | CODE | SAMPLE | POPULATION |
| :--- | ---: | ---: | ---: |
| YES | 1 | 228 | 385151 |
| NO | 2 | 6631 | 13765056 |
| NOT STATED | 9 M | 246 | 446836 |
| NOT APPLICABLE | 0 M | 4819 | 6383819 |

```
```

WEIGHT VARIABLE: FINALIT

```
WEIGHT VARIABLE: FINALIT
SOURCE:
SOURCE:
General Social Survey, 1991, page 11, question M30.
General Social Survey, 1991, page 11, question M30.
COVERAGE:
COVERAGE:
Respondents who answered M1 = 1 or M3 = 1.
Respondents who answered M1 = 1 or M3 = 1.
Interviewer check: Any yes responses to M30?
Field: 181 Position: 250 Format: 11
```



## DETAILED DESCRIPTION OF VARIABLES

M32

Field: 182 Position: 251 Format: 11
CONTENT
YES
NO
NOT STATED
NOT APPLICABLE

## WEIGHT VARIABLE: FIMALWT

SOURCE:
General Social Survey, 1991, page 11, question M32. COVERAGE:
Interviewer check item MB1 $=1$.

M33C1 What did you do - resigned?

| CONTENT | CODE | SAMPLE | POPULATION |
| :--- | ---: | ---: | ---: |
| YES | 1 | 65 | 122511 |
| NO | 2 | 1162 | 2113919 |
| NOT STATED | 9 | 217 | 398834 |
| NOT APPLICABLE | 0 | $M$ | 10480 |

SAMPLE
1235
1576
209
8904

POPULATION
2258356
3209016
376908
15136582

## Field: 183 Position: 252 Format: 11

```
hEIGHT VARIABLE: fINALWT
SOURCE:
General Socail Survey, 1991, page 11, question M33.
COVERAGE:
Respondents who answered M32 = 1.
```

M3 3C2

```
What did you do - transferred jobs?
```

Field: 184 Position: 253 format: 11

| CONTENT | CODE | SAMPLE | POPULATION |
| :--- | ---: | ---: | ---: |
| YES | 1 | 32 | 62419 |
| NO | 2 | 1195 | 2174011 |
| NOT STATED | 9 M | 217 | 398834 |
| NOT APPLICABLE | 0 M | 10480 | 18345598 |

```
WEIGHT VARIABLE: FINALWT
SOURCE:
General Social Survey, 1991, page 11, question M33.
COVERAGE:
Respondents who answered M32 = 1.
```


## DETAILED DESCRIPTION OF VARIABLES

SOURCE:
General Social Survey, 1991, page 11, question M33.
COVERAGE:
Respondents who answered M32 $=1$.

What did you do - reduced hours?
Field: 186 Position: 255 Format: 11

| CONTENT | CODE | SAMPLE | POPULATION |
| :--- | ---: | ---: | ---: |
| YES | 1 | 60 | 129500 |
| NO | 2 | 1167 | 2106930 |
| NOT STATED | 9 | 3 | 398834 |
| NOT APPLICABLE | 0 | $M$ | 10480 |

```
weight variable: finalut
SOURCE:
General Social Survey, 1991, page 11, question M33.
COVERAGE:
Respondents who answered m32 = 1.
```

M33C5 What did you do - changed to part-time?
Field: 187 Position: 256 Format: I1

| CONTENT | CODE | SAMPLE | POPULATION |  |
| :--- | ---: | ---: | ---: | ---: |
| YES | 1 | 8 | 17387 |  |
| NO | 2 | 1219 | 2219042 |  |
| NOT STATED | 9 M | 217 | 398834 |  |
| NOT APPLICABLE | 0 | $M$ | 10480 | 18345598 |

```
HEIGHT VARIABLE: FINALHT
SOURCE:
General social Survey, 1991, page 11, question M33.
COVERAGE:
Respondents who answered M32 = 1.
```


## DETAILED DESCRIPTION OF VARIABLES

M33C6

## What did you do - take a leave of absence?

Field: 188 Position: 257 Format: 11

| CONTENT | CODE | SAMPLE | POPULATION |
| :--- | ---: | ---: | ---: |
| YES | 1 | 14 | 27469 |
| NO | 2 | 1213 | 2208960 |
| NOT STATED | 9 M | 217 | 398834 |
| NOT APPLICABLE | 0 M | 10480 | 18345598 |

```
WEIGHT VARIABLE: FINALWT
SOURCE:
General Social Survey, 1991, page 11, question M33.
COVERAGE:
Respondents who answered M32 = 1.
```

M33C7 What did you do - retire before age 65?
Field: 189 Position: 258 Format: 11

| CONTENT | CODE | SAMPLE | POPULATION |
| :--- | ---: | ---: | ---: |
| YES | 1 | 2 | 5311 |
| NO | 2 | 1225 | 2231119 |
| NOT STATED | 9 M | 217 | 398834 |
| NOT APPLICABLE | 0 | $M$ | 10480 |

```
WEIGHT VARIABLE: FIMALWT
SOURCE:
General Social Survey, 1991, page 11, question M33.
COVERAGE:
Respondents tho answered M32 = 1.
```

M33C8
What did you do - change attitude?
Field: 190 Position: 259 Format: 11

| CONTENT | CODE | SAMPLE | POPULATION |  |
| :--- | ---: | ---: | ---: | ---: |
| YES | 1 | 302 | 598737 |  |
| NO | 2 | 925 | 1637693 |  |
| NOT STATED | 9 M | 217 | 398834 |  |
| NOT APPLICABLE | 0 | $M$ | 10480 | 18345598 |

```
WEIGHT VARIABLE: FINALWT
SOURCE:
General Social Survey, 1991, page 11, question M33.
COVERAGE:
Respondents tho answered M32 = 1.
```


## DETAILED DESCRIPTION OF VARIABLES

M33C9
What did you do - other?
Field: 191 Position: 260 Format: 11

| CONTENT | CODE | SAMPLE | POPULATION |
| :--- | ---: | ---: | ---: |
| YES | 1 | 817 | 1427050 |
| NO | 2 | 410 | 809380 |
| NOT STATED | 9 M | 217 | 398834 |
| NOT APPLICABLE | 0 M | 10480 | 18345598 |

WEIGHT VARIABLE: FINALHT
SOURCE:
General Social Survey, 1991, page 11, question M33. COVERAGE:
Respondents who answered M32 $=1$.

M34A
Did your job expose you to dust in air?
Field: 192 Position: 261 Format: 11

| CONTENT | CODE | SAMPLE | POPULATION |
| :--- | ---: | ---: | ---: |
| YES | 1 | 2445 | 4891079 |
| NO | 2 | 4460 | 9365044 |
| NOT STATED | 9 M | 200 | 340920 |
| NOT APPLICABLE | 0 M | 4819 | 6383819 |

```
VEIGHT VARIABLE: FINALLT
SOURCE:
General Social Survey, 1991, page 11, question M34.
COVERAGE:
Respondents who answered M12 = 1 or M12 = 2.
```

M34B
How often were you exposed to dust in the air
Field: 193 Position: 262 Format: 11

| CONTENT | CODE | SAMPLE | POPULATION |
| :--- | ---: | ---: | ---: |
| MOST OF THE TIME | 1 | 1269 | 2663898 |
| SOMETIMES | 2 | 824 | 1587154 |
| RARELY | 3 | 350 | 635373 |
| NOT STATED | 9 M | 202 | 345574 |
| NOT APPLICABLE | 0 M | 9279 | 15748863 |

```
WEIGHT VARIABLE: FINALWT
SOURCE:
General Social Survey, 1991, page 11, question M34.
COVERAGE:
Respondents who answered M34A = 1.
```


## DETAILED DESCRIPTION OF VARIABLES

M34C Does this have a negative impact on your health?
Field: 194 Position: 263 format: I1

| CONTENT | CODE | SAMPLE | POPULATION |
| :--- | ---: | ---: | ---: |
| YES | 1 | 1099 | 2104420 |
| NO | 2 | 1333 | 2762380 |
| NOT STATED | 9 | $\mathbf{M}$ | 313 |
| NOT APPLICABLE | 0 | $M$ | 9279 |

M35A

M35B

```
HEIGHT VARIABLE: FINALHT
SOURCE:
General Social Survey, 1991, page 11, question M34.
COVERAGE:
Respondents who answered M34A =1.
```

Did your job expose you to dangerous chemicals?
Field: 195 Position: 264 Format: 11

| CONTENT | CODE | SAMPLE | POPULATION |
| :--- | ---: | ---: | ---: |
| YES | 1 | 1372 | 2686017 |
| NO | 2 | 5535 | 11574794 |
| NOT STATED | 9 M | 198 | 336231 |
| NOT APPLICABLE | 0 | $M$ | 4819 |

```
WEIGHT VARIABLE: FINALUT
SOURCE:
General Social Survey, 1991, page 11, question M35.
COVERAGE:
All respondents.
```

How often were you exposed to chemicals
Field: 196 Position: 265 Format: 11

| CONTENT | CODE | SAMPLE | POPULATION |
| :--- | ---: | ---: | ---: |
| MOST OF THE TIME | 1 | 484 | 1060140 |
| SOMETIMES | 2 | 577 | 1061135 |
| RARELY | 3 | 302 | 551440 |
| NOT STATED | 9 M | 307 | 3495 |
| NOT APPLICABLE | 0 | $M$ | 10354 |

```
WEIGHT VARIABLE: FINALWT
SOURCE:
General Social Survey, 1991, page 11, question M35.
COVERAGE:
Respondents who answered M35A = 1.
```


## DETAILED DESCRIPTION OF VARIABLES

```
M35C
                Does this have a negative impact on your health?
Field: 197 Position: 266 Format: 11
\begin{tabular}{lrrrr} 
CONTENT & CODE & SAMPLE & POPULATION \\
YES & 1 & 704 & 1290082 \\
NO & 2 & 658 & 1379308 \\
NOT STATED & 9 M & 208 & 352858 \\
NOT APPLICABLE & 0 & \(M\) & 10354 & 17958613
\end{tabular}
```

```
WEIGHT VARIABLE: FINALWT
```

WEIGHT VARIABLE: FINALWT
SOURCE:
SOURCE:
General Social Survey, 1991, page 11, question M35.
General Social Survey, 1991, page 11, question M35.
COVERAGE:
COVERAGE:
Respondents who answered M35A = %.
Respondents who answered M35A = %.
M36A Did your job expose you to loud noise?
Field: }198\mathrm{ Position: 267 Format: 11

| CONTENT | CODE | SAMPLE | POPULATION |  |
| :--- | ---: | ---: | ---: | ---: |
| YES | 1 | 1825 | 3747959 |  |
| NO | 2 | 5082 | 10512553 |  |
| NOT STATED | 9 M | 198 | 336530 |  |
| NOT APPLICABLE | 0 | $M$ | 4819 | 6383819 |

M36B

```
```

WEIGHT VARIABLE: FINALWT

```
WEIGHT VARIABLE: FINALWT
SOURCE:
SOURCE:
General social Survey, 1991, page 11, question M36.
General social Survey, 1991, page 11, question M36.
COVERAGE:
COVERAGE:
All respondents.
All respondents.
How often were you exposed to loud noise
Field: 199 Position: 268 Format: 11
```

CONTENT
MOST OF THE TIME
SOMETIMES
RARELY
NOT STATED
NOT APPLICABLE

CODE
1
2
3
9 M
0 M

SAMPLE
978
657
182
206
9901
$\frac{\text { POPULATION }}{2113808}$
1312225
308862
349594
16896372

```
WEIGHT VARIABLE: FINALWT
```

WEIGHT VARIABLE: FINALWT
SOURCE:
SOURCE:
General Social Survey, 1991, page 11, question M36.
General Social Survey, 1991, page 11, question M36.
COVERAGE:
COVERAGE:
Respondents who answered M36A = 1.

```
Respondents who answered M36A = 1.
```


## DETAILED DESCRIPTION OF VARIABLES

M36C

Field: 200 Position: 269 Format: I1

| CONTENT | CODE | SAMPLE | POPULATION |
| :--- | ---: | ---: | ---: |
| YES | 1 | 791 | 1541640 |
| NO | 2 | 1028 | 2196850 |
| NOT STATED | 9 M | 204 | 346000 |
| NOT APPLICABLE | 0 | $M$ | 9901 |

WEIGHT VARIABLE: FINALUT
SOURCE:
General Social Survey, 1991, page 11, question M36. COVERAGE:
Respondents who answered M36A $=1$.

Did your job expose you to computer screens?
Field: 201 Position: 270 Format: 11

| CONTENT | CODE | SAMPLE | POPULATION |
| :--- | ---: | ---: | ---: |
| YES | 1 | 2233 | 4469881 |
| NO | 2 | 4675 | 9791605 |
| NOT STATED | 9 M | 197 | 335556 |
| NOT APPLICABLE | 0 | $M$ | 4819 |

```
WEIGHT VARIABLE: FINALWT
SOURCE:
General Social Survey, 1991, page 11, question M37.
COVERAGE:
All respondents.
```

How often were you exposed to computer screens

Field: 202 Position: 271 Format: 11

| CONTENT | CODE | SAMPLE | POPULATION |
| :--- | ---: | ---: | ---: |
| MOST OF THE TIME | 1 | 1327 | 2666110 |
| SOMETIMES | 2 | 640 | 1291522 |
| RARELY | 3 | 260 | 497542 |
| NOT STATED | 9 M | 303 | 350264 |
| NOT APPLICABLE | 0 | $M$ | 9494 |

```
WEIGHT VARIABLE: FINALHT
SOURCE:
General Social Survey, 1991, page 11, question M37.
COVERAGE:
Respondents who answered M37A = 1.
```


## DETAILED DESCRIPTION OF VARIABLES

M37C

M38A

M38B Did this have a negative impact on your health? Field: 203 Position: 272 format: 11

| CONTENT | CODE | SAMPLE | POPULATION |
| :--- | ---: | ---: | ---: |
| YES | 1 | 543 | 1064678 |
| NO | 2 | 1665 | 3365168 |
| NOT STATED | 9 M | 322 | 375592 |
| NOT APPLICABLE | 0 | $M$ | 9494 |

```
WEIGHT VARIABLE: FINALNT
SOURCE:
General Social Survey, 1991, page 11, question M37.
COVERAGE:
Respondents who answered M37A = 1.
```

Did your job expose you to poor quality air?

Field: 204 Position: 273 format: 11

| CONTENT | CODE | SAMPLE | POPULATION |  |
| :--- | ---: | ---: | ---: | ---: |
| YES | 1 | 1601 | 3220166 |  |
| NO | 2 | 5306 | 11040347 |  |
| NOT STATED | 9 | 3 | 3.98 | 3630 |
| NOT APPLICABLE | 0 | $M$ | 4819 | 6383819 |

```
MEIGHT VARIABLE: FINALWT
SOURCE:
General Social Survey, 1991, page 11, question M38.
COVERAGE:
All respondents.
```

How often were you exposed to poor quality air
Field: 205 Position: 274 Format: 11

| CONTENT | CODE | SAMPLE | POPULATION |
| :--- | ---: | ---: | ---: |
| MOST OF THE TIME | 1 | 975 | 1955633 |
| SOMETIMES | 2 | 530 | 1078516 |
| RARELY | 3 | 86 | 170295 |
| NOT STATED | 9 M | 308 | 352252 |
| NOT APPLICABLE | 0 | $M$ | 10125 |

```
WEIGHT VARIABLE: FINALUT
SOURCE:
General Social Survey, 1991, page 11, question M38.
COVERAGE:
Respondents who answered M38A = 1.
```


## DETAILED DESCRIPTION OF VARIABLES



```
GEIGHT VARIABLE: FIMALUT
SOURCE:
General Social Survey, 1991, page 11, question M39.
COVERAGE:
Respondents who answered M39A = 1.
```


## DETAILED DESCRIPTION OF VARIABLES



## DETAILED DESCRIPTION OF VARIABLES



## DETAILED DESCRIPTION OF VARIABLES



## DETAILED DESCRIPTION OF VARIABLES

## DVN2A Health satisfaction

Field: 215 Position: 284 Format: 11

| CONTENT | CODE | SAMPLE | POPULATION |
| :--- | ---: | ---: | ---: |
| VERY DISSATISFIED | 1 | 480 | 720653 |
| SOMEWHAT DISSATISFIED | 2 | 1018 | 1708313 |
| DISSATISFIED-DEGREE NOT STATED | 3 | 5 | 4405 |
| SOMEWHAT SATISFIED | 4 | 3558 | 6092503 |
| VERY SATISFIED | 5 | 6329 | 11603882 |
| SATISFIED - DEGREE NOT STATED | 6 | 8 | 13282 |
| NO OPINION | 8 | 8 | 84 |
| NOT STATED | $9 M$ | 41837 |  |

```
HEIGHT VARIABLE: FIMALUT
SOURCE:
General Social Survey, 1991, Derived variable.
COVERAGE:
All respondents.
COMMENTS:
Derived from w2Ma and m2AB.
```

DVN2B Job or main activity satisfaction
Field: 216 Position: 285 Format: 11

| CONTENT | CODE |  | SAMPLE | POPULATION |
| :--- | ---: | ---: | ---: | ---: |
| VERY DISSATISFIED | 1 | 419 | 708633 |  |
| SOMEWHAT DISSATISFIED | 2 | 840 | 1587479 |  |
| DISSATISFIED-DEGREE NOT STATED | 3 | 2 | 2342 |  |
| SOMEWHAT SATISFIED | 4 | 3333 | 5916590 |  |
| VERY SATISFIED | 5 | 6517 | 11596091 |  |
| SATISFIED - DEGREE NOT STATED | 6 | 8 | 868 |  |
| NO OPINION | 8 | 3 | 361 | 429390 |
| NOT STATED | 9 M | 444 | 725649 |  |

```
wEIGHT VARIABLE: FINALINT
SOURCE:
General Social Survey, 1991, Derived variable.
COVERAGE:
All respondents.
COMMENTS:
Derived from N2BA and w2BB.
```


## DETAILED DESCRIPTION OF VARIABLES

```
DVN2C:
            Life satisfaction
Field: 217 Position: 286 Format: 11
\begin{tabular}{lrrr} 
CONTENT & CODE & SAMPLE & POPULATION \\
VERY DISSATISFIED & 1 & 198 & 278623 \\
SOMEWHAT DISSATISFIED & 2 & 477 & 780093 \\
DISSATISFIED-DEGREE NOT STATED & 3 & 1 & 1029 \\
SOMEWHAT SATISFIED & 4 & 3110 & 5251965 \\
VERY SATISFIED & 5 & 7542 & 13728814 \\
SATISFIED - DEGREE NOT STATED & 6 & 19 & 37013 \\
NO OPINION & 8 & 130 & 173787 \\
NOT STATED & 9 M & 447 & 729537
\end{tabular}
```

VEIGHT VARIABLE: FINALHT

```
    SOURCE:
    General Social Survey, 1991, Derived variable.
    COVERAGE:
    All respondents.
    COMMENTS:
    Derived from N2CA and N2CB.
    Would you describe your life as...
Field: 218 Position: 287 Format: I1
CONTENT CODE
VERY STRESSFUL 
SOMEWHAT STRESSFUL }
NOT VERY STRESSFUL 3
NOT AT ALL STRESSFUL 4
NO OPINION 8 M
9M
\begin{tabular}{rrr} 
SAMPLE & POPULATION \\
\cline { 1 - 1 } 844 & 1599400 \\
4397 & 8193870 \\
3783 & 6834850 \\
2310 & 3396051 \\
146 & 212570 \\
444 & 744121
\end{tabular}
WEIGHT VARIABLE: FINALWT
SOURCE:
General Social Survey, 1991, page 12, question N3.
COVERAGE:
All respondents.
```


## DETAILED DESCRIPTION OF VARIABLES

P1A

Field: 219 Position: 288 Format: Il

| CONTENT | CODE | SAMPLE | POPULATION |
| :--- | ---: | ---: | ---: |
| OFTEN | 1 | 2702 | 4511642 |
| SOMETIMES | 2 | 5528 | 10182513 |
| NEVER | 3 | 2308 | 4203543 |
| NOT STATED | 9 M | 1386 | 2083164 |

HEIGHT VARIABLE: FINALUT
SOURCE:
General Social Survey, 1991, page 12, question P1. COVERAGE:
All respondents.
COMMENTS:
See dVposaff, dVafbal, dVafbalz.

P1B How often have you felt: Very lonely
Field: 220 Position: 289 Format: 11

| CONTENT | CODE | SAMPLE | POPULATION |
| :--- | ---: | ---: | ---: |
| OFTEN | 1 | 698 | 1086668 |
| SOMETIMES | 2 | 2689 | 4259148 |
| NEVER | 3 | 7185 | 13592143 |
| NOT STATED | 9 M | 1352 | 2042903 |

HEIGHT VARIABLE: FINALWT
SOURCE:
General Social Survey, 1991, page 12, question P1.
COVERAGE:
All respondents.
COMMENTS:
See DVNEGAFF, DVAFBAL, DVAFBAL2.

## DETAILED DESCRIPTION OF VARIABLES

```
P1C How often have you felt: Excited/interested
Field: 221 Position: 290 Format: 11
\begin{tabular}{lrrr} 
CONTENT & CODE & SAMPLE & POPULATION \\
\hline OFTEN & 1 & 3196 & 5897896 \\
SOMETIMES & 2 & 5614 & 10269240 \\
NEVER & 3 & 1745 & 2751756 \\
NOT STATED & 9 M & 1369 & 2061969
\end{tabular}
WEIGHT VARIABLE: FINALHT
SOURCE:
General Social Survey, 1991, page 12, question P1.
COVERAGE:
All respondents.
COMMENTS:
See dVposaff, DVAFBAL, DVAFBALZ.
P1D How often have you felt: Depressed/unhappy
Field: 222 Position: 291 format: 11
\begin{tabular}{lrrr} 
CONTENT & CODE & SAMPLE & POPULATION \\
\hline OFTEN & 1 & 464 & 786507 \\
SOMETIMES & 2 & 2720 & 4572384 \\
NEVER & 3 & 7378 & 13563059 \\
NOT STATED & 9 M & 1362 & 2058912
\end{tabular}
WEIGHT VARIABLE: FINALUT
SOURCE:
General Social Survey, 1991, page 12, question P1. COVERAGE:
All respondents.
COMMENTS:
See dVnegaff, DVAFBAL, DVAFBALZ.
```


## DETAILED DESCRIPTION OF VARIABLES



## DETAILED DESCRIPTION OF VARIABLES

```
P1G
P1H How often have you felt: Restless
P1H How often have you felt: Restless
Field: 226 Position: 295 Format: I1
CONTENT CODE
SOMETIMES 2
NEVER 3
NOT STATED
\begin{tabular}{rr} 
SAMPLE & POPULATION \\
2595 & 4591541 \\
6114 & 10861161 \\
1811 & 3419765 \\
1404 & 2108394
\end{tabular}
WEIGHT VARIABLE: FINALWT
SOURCE:
General Social Survey, 1991, page 12, question P1.
COVERAGE:
All respondents.
COMMENTS:
See DVPOSAFF, DVAFBAL, DVAFBAL2.
WEIGHT VARIABLE: FINALWT
SOURCE:
General Social Survey, 1991, page 12, question P1.
COVERAGE:
All respondents.
COMMENTS:
See DVNEGAFF, DVAFBAL, DVAFBAL2.
```


## DETAILED DESCRIPTION OF VARIABLES



## DETAILED DESCRIPTION OF VARIABLES

```
DVPOSAFF Bradburn positive affect scale
    Field: 229 Position: 298-299 Format: 12 Zero-filled
    CONTENT VALUE SAMPLE POPULATION
    MEAN
    MINIMUM 5
    MAXIMUM 15
    RANGE 10
    10
    M
    10432 18765164
    1492 2215697
                WEIGHT VARIABLE: FINALWT
                SOURCE:
                General Social Survey, 1991, Derived variable.
                COVERAGE:
                All respondents.
                COMMENTS:
                Bradturn's dimension of positive emotional health behaviour. Derived by
                summing scores across component variables - P1A, P1C, P1E P1G and P1I.
                Component variables are scored 1= "often", 2 = "sonetimes" and 3= "never".
                Range of scores is from 05 (high positive affect) to }15\mathrm{ (low positive affect).
                    DVNEGAFF Bradburn negative affect scale
    Field: 230 Position: 300-301 Format: 12 Zero-filled
    CONTENT VALUE SAMPLE POPULATION
    MEAN
    MINIMUM 5
    MAXIMUM 15
    RANGE 10
    10 10496 18827154
    NOT STATED 19 M 1428 2153708
```

                WEIGHT VARIABLE: FINALWT
                SOURCE:
                General Social Survey, 1991. Derived variable.
                COVERAGE:
                All respondents.
                COMMENTS:
                Bradburn's dimension of negative emotional health behaviour. Derived by
                summing scores across component variables - P1B, P1D, P1F, P1H and P1J. Component
                variables are scored 1 for "often", 2 for "sometimes" and 3 for "never". Range
                of scores is from 05 (high negative affect) to 15 (low negative affect).
    
## DETAILED DESCRIPTION OF VARIABLES

DVAFBAL Bradburn affect balance scaleField: 231 Position: 302 Format: 11

| CONTENT | CODE | SAMPLE | POPULATION |
| :--- | ---: | ---: | ---: |
| PAS GT NAS | 1 | 6978 | 12713803 |
| PAS N NAS | 2 | 2916 | 5119200 |
| PAS LT NAS | 3 | 502 | 876200 |

M

502
1528
WEIGHT VARIABLE: FINALHT
SOURCE:
General Social Survey, 1991, Derived variable. COVERAGE:
All respondents.
COMMENTS:
The Affect-8alance scale is usually used as the general measure of psychological well-being. The positive (PAS) and negative (NAS) effect scales are grouped into three levels before they are conbined to form the affect balance scale. The three levels are: 05-07 (high), 08-12 (moderate) and 13-15 (low).
DVAFBAL2 Bradburn affect balance scale - two categories
Field: 232 Position: 303-304 Format: 12 zero-filled

| CONTENT | VALUE | SAMPLE | POPULATION |
| :--- | ---: | ---: | ---: |
| MEAN | 0 |  | 13.63 |
| MINIMUM | 0 |  |  |
| MAXIMUM | 20 |  |  |
| RANGE | 20 | 10396 | 18709203 |
| NOT STATED | 99 | 1528 | 2271658 |

```
WEIGHT VARIABLE: FINALHT
SOURCE:
General Social Survey, 1991, Derived variabte.
COVERAGE:
All respondents.
COMMENTS:
The following is an alternative method of computing the affect balance scale
NAS-PAS+10. This method has the advantage of permitting a finer classification
of the population along a continuum. The range of scores is from 00 to 20 with
10 indicating a balance.
```


## DETAILED DESCRIPTION OF VARIABLES

```
Q1
Field: 233 Position: 305 Format: I1
\begin{tabular}{lrrr} 
CONTENT & CODE & SAMPLE & POPULATION \\
SINGLE DETACHED HOUSE & 1 & 7805 & 14361277 \\
LOW-RISE APARTMENT \((<5)\) & 2 & 1910 & 2969738 \\
HIGH-RISE APARTMENT \((>=5)\) & 3 & 672 & 1112409 \\
OTHER & 4 & 1316 & 2155550 \\
NOT STATED & 9 & 221 & 381887
\end{tabular}
WEIGHT VARIABLE: FINALWT
SOURCE:
Generat Social Survey, 1991, page 12, question 01.
COVERAGE:
All respondents.
```

Field: 234 Position: 306 Format: 11

| CONTENT | CODE | SAMPLE | POPULATION |
| :--- | ---: | ---: | ---: |
| YES | 1 | 7866 | 14367871 |
| NO | 2 | 3846 | 6250205 |
| NOT STATED | 9 M | 212 | 362786 |

```
WEIGHT VARIABLE: FINALWT
```

WEIGHT VARIABLE: FINALWT
SOURCE:
SOURCE:
General Social Survey, 1991, page 12, question 03.
General Social Survey, 1991, page 12, question 03.
COVERAGE:
COVERAGE:
All respondents.
All respondents.
Is there a mortgage on this dwelling?
Field: 235 Position: 307 Format: 11

| CONTENT | CODE | SAMPLE | POPULATION |
| :--- | ---: | ---: | ---: |
| YES | 1 | 3258 | 6740160 |
| NO | 2 | 4228 | 6487730 |
| DO NOT KNOW | 8 M | 301 | 935843 |
| NOT STATED | 9 M | 291 | 566924 |
| NOT APPLICABLE | 0 M | 3846 | 6250205 |

```
```

GEIGHT VARIABLE: FINALNT

```
GEIGHT VARIABLE: FINALNT
SOURCE:
SOURCE:
General Social Survey, 1991, page 12, question 03.
General Social Survey, 1991, page 12, question 03.
COVERAGE:
COVERAGE:
Respondents who answered Q3 =1.
```

Respondents who answered Q3 =1.

```

\section*{DETAILED DESCRIPTION OF VARIABLES}


HEIGHT VARIABLE: FINALHT

\section*{SOURCE:}

General Social Survey, 1991, Derived variable.
COVERAGE:
All respondents.
COHMENTS:
Derived from responses to Q11, Q11B and province of residence. Code 6 includes Mexico. Europe includes the USSR; and Asia includes the Middle East.

\section*{DETAILED DESCRIPTION OF VARIABEES}
```

DVAGEIMC Age at time of immigration
Field: 238 Position: 311-312 Format: 12 zero-filled
CONTENT VALUE SAMPLE POPULATION
MINIMUM $\quad 22.59$
MAXIMUM 50
RANGE 50
CANADIAN CITIZEN BY BIRTH 96
NOT APPLICABLE }97\textrm{M
NOT STATED 99 M
1799 3727100
10-10745
9863 16800464
252 442553
WEIGHT VARIABLE: FINALUT
SOURCE:
General Social Survey, 1991, Derived variable.
COVERAGE:
Includes only those respondents who answered 011 = 2.
COMMENTS:
Age of respondent at time of immigration to Canada.
Age at time of immigration was 'capped' at the value of 50.
Did you have any war time service in military?
Field: 239 Position: 313 Format: 11

| CONTENT | CODE | SAMPLE | POPUIATION |
| :--- | ---: | ---: | ---: |
| YES | 1 | 672 | 694949 |
| NO | 2 | 4135 | 5413041 |
| NOT STATED | 9 M | 228 | 298498 |
| NOT APPLICABLE | 0 | $M$ | 6889 |

```
```

WEIGHT VARIABLE: FINALWT

```
WEIGHT VARIABLE: FINALWT
SOURCE:
SOURCE:
General Social Survey, 1991, page 13, question Q15.
General Social Survey, 1991, page 13, question Q15.
COVERAGE:
COVERAGE:
Check item Q14 = { .
```

Check item Q14 = { .

```

\section*{DETAILED DESCRIPTION OF VARIABLES}

DVQ15A12 Which conflict or war - World War I or II?

\section*{Field: 240 Position: 314 Format: 11}
CONTENT
YES
NO
NOT STATED
NOT APPLICABLE
\begin{tabular}{r} 
SAMPLE \\
\hline 615 \\
48 \\
237 \\
11024
\end{tabular}
\begin{tabular}{r} 
POPULATION \\
\hline 587439 \\
97220 \\
308789 \\
19987415
\end{tabular}
```

WEIGHT VARIABLE: FINALWT
SOURCE:
General Social Survey, 1991, page 13, question 015.
COVERAGE:
Respondents who answered 015 = 1.

```
Q15AC3 Which conflict or war - Korean Conflict?
    Field: 241 Position: 315 Format: 11
\begin{tabular}{lrrr} 
CONTENT & CODE & SAMPLE & POPULATION \\
YES & 1 & 28 & 31452 \\
NO & 2 & 635 & 653206 \\
NOT STATED & 9 M & 237 & 308789 \\
NOT APPLICABLE & 0 & \(M\) & 11024
\end{tabular}
Q15AC4 Which conflict or war - Other?
    Field: 242 Position: 316 Format: 11


\section*{DETAILED DESCRIPTION OF VARIABLES}
```

DVQ16 Language first spoken in childhood
Field: 243 Position: 317 Format: 11

| CONTENT | CODE | SAMPLE | POPULATION |
| :--- | ---: | ---: | ---: | ---: |
| ENGLISH ONLY | 1 | 7365 | 11729494 |
| FRENCH ONLY | 2 | 2542 | 5388377 |
| OTHER LANGUAGE ONLY | 3 | 374 | 3347843 |
| ENGLISH AND FRENCH ONLY | 4 | 48 | 63353 |
| ENGLISH AND OTHER ONLY | 5 | 51 | 99045 |
| FRENCH AND OTHER ONLY | 6 | 6 | 14092 |
| ENGLISH, FRENCH AND OTHER ONLY | 7 | 2 | 4169 |
| NOT STATED | 9 M | 196 | 334489 |

```
```

WEIGHT VARIABLE: FINALWT

```
WEIGHT VARIABLE: FINALWT
SOURCE:
SOURCE:
General Social Survey, 1991, Derived variable.
General Social Survey, 1991, Derived variable.
COVERAGE:
COVERAGE:
All respondents.
All respondents.
DVQ16ESU DO You still understand: English?
Field: 244 Position: 318 Format: I1
```



## DETAILED DESCRIPTION OF VARIABLES

```
DVQ16FSU DO You still understand: French?
```

    Field: 245 Position: 319 Format: I1
    | CONTENT | CODE | SAMPLE | POPULATION |
| :--- | ---: | ---: | ---: |
| YES | 1 | 2574 | 5426728 |
| NO | 2 | 24 | 43263 |
| NOT STATED | 9 | 3 | 196 |
| NOT APPLICABLE | 0 | $M$ | 9130 |

```
WEIGHT VARIABLE: FINALWT
SOURCE:
General Social Survey, 1991, Derived variable.
COVERAGE:
All respondents.
```

DVQ160SU Do you still understand: other?
Field: 246 Position: 320 Format: 11

| CONTENT | CODE | SAMPLE | POPULATION |
| :--- | ---: | ---: | ---: |
| YES | 1 | 1670 | 3309787 |
| NO | 2 | 93 | 129397 |
| NOT STATED | 9 M | 206 | 360454 |
| NOT APPLICABLE | 0 M | 9955 | 17181224 |

```
WEIGHT VARIABLE: FINALWT
SOURCE:
General Social Survey, 1991, Derived variable.
COVERAGE:
All respondents.
```



## DETAILED DESCRIPTION OF VARIABLES

Q19

Q20

Have you graduated from high school?
Field: 249 Position: 324 Format: 11

| CONTENT | CODE | SAMPLE | POPULATION |
| :--- | ---: | ---: | ---: |
| YES | 1 | 6181 | 11749740 |
| NO | 2 | 986 | 1846599 |
| NOT STATED | 9 M | 256 | 412074 |
| NOT APPLICABLE | 0 M | 4501 | 6972449 |

YEIGHT VARIABLE: FINALLTT
SOURCE:
General Social Survey, 1991, page 14, question 019.
COVERAGE:
Respondents who answered $018=8,9,10$.

Any further schooling beyond elementary/secondary?
Field: 250 Position: 325 Format: 11


## DETAILED DESCRIPTION OF VARIABLES

## Q21MOD Highest level of education attained

Field: $\mathbf{2 5 1}$ Position: 326-327 Format: 12 Zero-filled
CONTENT

## CODE

BACHELOR OR UNDERGRADUATE 1
DIPLOMA/CERTIFICATE
DIPLOMA/CERTIFICATE (TRADE)
SOME UNIVERSITY
SOME COMMUNITY COLLEGE
SOME TRADE, TECHNICAL ETC.
OTHER
NOT APPLICABLE 97 M
NOT STATED 99 M

```
wEIGHT VARIABLE: FINALHT
SOURCE:
General Social Survey, 1991, page 14, question 021.
COVERAGE:
Respondents who answered \(020=1\).
```

DVEDCMO Highest level of education obtained

Field: 252 position: 328-329 Format: 12 Zero-filled

CONTENT
DOCTORATE/MASTERS/MD/DDS/ETC.
BACHELOR DEGREE (INCLUDES LLB)
DIPLOMA/CERTIFICATE COM. COL.
DIPLOMA/CERT. TRADE SCHOOL
SOME UNIVERSITY
SOME COMMUNITY COLLEGE
CODE

SOME TRADE SCHOOL ETC.
OTHER BEYOND ELEMENTARY SECONDARY SCHOOL GRADUATION SOME SECONDARY SCHOOL
ELEMENTARY SCHOOL
NO SCHOOLING
NOT STATED

SAMPLE
316
1153
822
1365
738
492
528
12
6244
254
POPULATION
603633
2156994
1613061
2227094
1292718
1137061
949074
21985
10578763
400477
POPULATION

$$
2156994
$$

$$
1613061
$$

$$
2227094
$$

$$
1292718
$$

$$
1137061
$$

$$
949074
$$

$$
10578763
$$

$$
400477
$$

| SAMPLE | POPULATION |
| ---: | ---: |
| 316 | 603633 |
| 1153 | 2156994 |
| 822 | 1613061 |
| 1365 | 2227094 |
| 738 | 1292718 |
| 492 | 1137061 |
| 528 | 949074 |
| 12 | 21985 |
| 1737 | 3399165 |
| 3156 | 5330708 |
| 1257 | 1735005 |
| 106 | 124402 |
| 242 | 389960 |

```
WEIGHT VARIABLE: FINALNT
SOURCE:
General Social Survey, 1991, Derived variable.
COVERAGE:
All respondents.
COMMENTS:
Derived from responses to questions 018, 019, 020 and DVPROV.
```


## DETAILED DESCRIPTION OF VARIABLES

## DVQ22COL Derived variable for Religion

Field: 253 Position: 330-331 Format: 12 zero-filled

| CONTENT | CODE | SAMPLE | POPULATION |
| :--- | ---: | ---: | ---: |
| NO RELIGION | 1 | 1683 | 3450904 |
| ROMAN CATHOLIC | 2 | 4782 | 9292647 |
| UNITED CHURCH | 3 | 1706 | 2468603 |
| ANGLICAN | 4 | 1171 | 1636581 |
| PRESBYTERIAN | 5 | 312 | 467765 |
| LUTHERAN | 6 | 333 | 459011 |
| BAPTIST | 7 | 344 | 465024 |
| EASTERN ORTHODOX | 8 | 119 | 201649 |
| JEWISH | 9 | 86 | 186938 |
| OTHER NON-PROTESTANT | 10 | 184 | 475340 |
| OTHER PROTESTANT | 11 | 908 | 1368699 |
| OTHER OR UNKNOWN | 12 | 8 | 13895 |
| NOT STATED | 99 | 288 | 493806 |

Q2 3
WEIGHT VARIABLE: FIMALUT
SOURCE:
General Social Survey, 1991, Derived variable.
COVERAGE:
All respondents.

| CONTENT | CODE | SAMPLE | POPULATION |  |
| :--- | :--- | ---: | ---: | ---: |
| AT LEAST ONCE A WEEK | 1 | 2978 | 4751733 |  |
| AT LEAST ONCE A MONTH | 2 | 1355 | 2394909 |  |
| A FEW TIMES A YEAR | 3 | 2172 | 3931737 |  |
| AT LEAST ONCE A YEAR | 4 | 831 | 1638086 |  |
| NOT AT ALL | 5 | 2588 | 4264796 |  |
| NOT STATED | 9 | $M$ | 319 | 551339 |
| NOT APPLICABLE | 0 M | 1681 | 3448261 |  |

```
MEIGHT VARIABLE: FINALMT
    SOURCE:
    General Social Survey, 1991, page 15, question 023.
    COVERAGE:
    Respondents who answered 022>1.
```


## DETAILED DESCRIPTION OF VARIABLES

```
DVQ24BR Ethnic origin: British?
    Field: 255 Position: 333 Format: 11
\begin{tabular}{lrrr} 
CONTENT & CODE & SAMPLE & POPULATION \\
YES & 1 & 5354 & 8405278 \\
NO & 2 & 5789 & 11396556 \\
DO NOT KNOW & 8 & 7 & 732194 \\
NOT STATED & 9 M & 271 & 446833
\end{tabular}
```

```
WEIGHT VARIABLE: FINALWT
```

WEIGHT VARIABLE: FINALWT
SOURCE:
SOURCE:
General Social Survey, 1991, Derived variable.
General Social Survey, 1991, Derived variable.
COVERAGE:
COVERAGE:
All respondents.
All respondents.
COMMENTS:
COMMENTS:
Derived from responses to 024, Census ethnic codes: 004, 005, 126, 209, 211, 213
Derived from responses to 024, Census ethnic codes: 004, 005, 126, 209, 211, 213
DVQ24FR Ethnic origin: French?
Field: 256 Position: 334 Format: 11

| CONTENT | CODE | SAMPLE | POPULATION |
| :--- | ---: | ---: | ---: |
| YES | 1 | 3080 | 6182795 |
| NO | 2 | 8062 | 13618220 |
| DO NOT KNOW | 8 | 7. | 510 |
| NOT STATED | 9 M | 272 | 447652 |

WEIGHT VARIABLE: FINALWT
SOURCE:
General Social Survey, 1991, Derived variable.
COVERAGE:
All respondents.
COMMENTS:
Derived from 024, Census ethnic codes: 007, 008, 009, 010, 011, 208

```

\section*{DETAILED DESCRIPTION OF VARIABLES}

\section*{DVQ24EU} Ethnic origin: Other European?

\author{
Field: 257 Position: 335 Format: 11
}
\begin{tabular}{lrrr} 
CONTENT & CODE & SAMPLE & POPULATION \\
YES & 1 & 3421 & 6105442 \\
NO & 2 & 7720 & 13694493 \\
DO NOT KNOW & 8 M & 510 & 732194 \\
NOT STATED & 9 M & 273 & 448732
\end{tabular}
```

WEIGHT VARIABLE: FINALUT
SOURCE:
General Social Survey, 1991, Derived variable.
COVERAGE:
All respondents.
COMMENTS:
Derived from Q24, Census ethnic codes: 046 to 089, 133, 134, 135, 141, 146, 148,
210, 212, 214, 216, 217 and 218.

```
DVQ24NA Ethnic origin: North American?
    Field: 258 Position: 336 Format: 11
\begin{tabular}{lrrr} 
CONTENT & CODE & SAMPLE & POPULATION \\
YES & 1 & 1012 & 1956697 \\
NO & 2 & 10130 & 17844049 \\
DO NOT KNOW & 8 & 510 & 732194 \\
NOT STATED & 9 M & 272 & 447922
\end{tabular}

WEIGHT VARIABLE: FIMALITT SOURCE:
General Social Survey, 1991, Derived variable.
COVERAGE:
All respondents.
COMMENTS:
Derived from Q24, Census ethnic codes: 016, 017, 018, 019, 139, 220, 221, 222, 226 to 981.

\section*{DETAILED DESCRIPTION OF VARIABLES}
```

DVQ24OT Ethnic origin: Other?
Field: 259 Position: 337 Format: [1

| CONTENT | CODE | SAMPLE | POPULATION |
| :--- | ---: | ---: | ---: |
| YES | 1 | 602 | 1560478 |
| NO | 2 | 10539 | 18239458 |
| DO NOT KNOW | 8 M | 510 | 732194 |
| NOT STATED | 9 M | 273 | 448732 |

            WEIGHT VARIABLE: FINALWT
            SOURCE:
            General Social Survey, 1991, Derived variable.
            COVERAGE:
            All respondents.
            COMMENTS:
            Derived from Q24, Census ethnic codes: 020 to 045,089 to 125, 129 to 132,
            136, 140, 142 to 145, 147, 149 to 151, 215 and 219.
    Q25MOD Do you receive any income from pensions etc.?
Field: 260 Position: 338 Format: 11

| CONTENT | CODE | SAMPLE | POPULATION |
| :--- | ---: | ---: | ---: |
| YES | 1 | 3635 | 3478289 |
| NO | 2 | 8038 | 17089968 |
| NOT STATED | 9 | 251 | 412604 |

WEIGHT VARJABLE: FINALWT

```

\section*{SOURCE:}
```

General Social Survey, 1991, page 15, question 025.
COVERAGE:
All respondents.
COMMENTS:
Includes income from a retirement pension, old age security or survivor benefits

```

\section*{DETAILED DESCRIPTION OF VARIABLES}


\section*{DETAILED DESCRIPTION OF VARIABLES}
```

Q26CMOD Are you receiving CPP or QPP?
Field: 263 Position: 341 Format: 11

| CONTENT | CODE | SAMPLE | POPULATION |
| :--- | ---: | ---: | ---: |
| YES | 1 | 2177 | 1996596 |
| NO | 2 | 1458 | 1481694 |
| NOT STATED | 9 M | 251 | 412604 |
| NOT APPLICABLE | 0 | $\mathbf{M}$ | 8038 |

                    YEIGHT VARIABLE: FINALWT
    SOURCE:
General Social Survey, 1991, page 15, question 026.
COVERAGE:
Respondents who answered 025 = 1.
Q26DMOD Are you receiving a retirement pension?
Field: 264 Position: 342 Format: 11

```


\section*{DETAILED DESCRIPTION OF VARIABLES}


\section*{DETAILED DESCRIPTION OF VARIABLES}

Q28A
Receiving disability pension from CPP/QPP?
Field: 268 Position: 346 Format: 11
\begin{tabular}{lrrr} 
CONTENT & CODE & SAMPLE & POPULATION \\
YES & 1 & 22555 \\
NO & 2 & 202 & 289281 \\
NOT STATED & 9 M & 268 & 452545 \\
NOT APPLICABLE & 0 & \(M\) & 11332
\end{tabular}
```

WEIGHT VARIABLE: FINALWT
SOURCE:
General Social Survey, 1991, page 16, question 028.
COVERAGE:
Respondents who answered 027 = 1.

```
Q28B
    Receiving disability pension from employer?
    Field: 269 position: 347 format: 11
\begin{tabular}{lrrr} 
CONTENT & CODE & SAMPLE & POPULATION \\
YES & 1 & 80 & 107634 \\
NO & 2 & 244 & 407203 \\
NOT STATED & 9 M & 268 & 452545 \\
NOT APPLICABLE & 0 M & 11332 & 20013479
\end{tabular}
```

HEIGHT VARIABLE: FINALWT
SOURCE:
General Social Survey, 1991, page 16, question a28.
COVERAGE:
Respondents who answered Q27 = 1.

```
Q28C Receiving disability pension from other source?
Field: 270 Position: 348 format: 11
\begin{tabular}{lrrr} 
CONTENT & CODE & SAMPLE & POPULATION \\
& 1 & 153 & 241889 \\
NO & 2 & 171 & 272948 \\
NOT STATED & 9 M & 268 & 452545 \\
NOT APPLICABLE & 0 & \(M\) & 11332
\end{tabular}

WEIGHT VARIABLE: FINALWT
SOURCE:
General Social Survey, 1991, page 16, question 028.
COVERAGE:
Respondents tho answered \(027=1\).

\section*{DETAILED DESCRIPTION OF VARIABLES}

\section*{DVPERINC Personal income}

Field: 271 Position: 349-350 Format: 12 zero-filled
\begin{tabular}{lrrrr} 
CONTENT & CODE & SAMPLE & POPULATION \\
NO INCOME & 1 & 575 & 1555169 \\
LESS THAN \(\$ 5000\) & 2 & 1037 & 2019250 \\
\(\$ 5000\) TO \(\$ 9,999\) & 3 & 1735 & 2445752 \\
\(\$ 10,000\) TO \(\$ 14,999\) & 4 & 1570 & 2152958 \\
\(\$ 15,000\) TO \(\$ 19,999\) & 5 & 1163 & 1950073 \\
\(\$ 20,000\) TO \(\$ 29,999\) & 6 & 1621 & 2855096 \\
\(\$ 30,000\) TO \(\$ 39,999\) & 7 & 1180 & 2186059 \\
\(\$ 40,000\) TO \(\$ 59,999\) & 8 & 976 & 2021179 \\
\(\$ 60,000\) TO \(\$ 79,999\) & 9 & 521698 \\
\(\$ 80,000\) OR MORE & 10 & 224 & 253363 \\
DO NOT KNOW & 98 M & 132 & 648 & 1001870 \\
NOT STATED & 99 M & 1063 & 2018394
\end{tabular}
```

WEIGHT VARIABLE: FINALHT
SOURCE:
General Social Survey, 1991, Derived variable.
COVERAGE:
All respondents.
COMMENTS:
Derived from Q30A, Q30B and Q30C.

```

Q31CAP
Household members with income, excluding respondent
Field: 272 Position: 351-352 Formet: 12 Zero-filled
\begin{tabular}{lrrr} 
CONTENT & VALUE & SAMPLE POPULATION \\
MEAN & 0 & & 1.12 \\
MINIMUM & 0 & & \\
MAXIMUM & 6 & & \\
RANGE & 6 & 11678 & 20474975 \\
NOT STATED & 99 M & 246 & 505886
\end{tabular}
```

WEIGHT VARIABLE: FINALWT
SOURCE:
General Social Survey, 1991, page 16, question 031.
COVERAGE:
All respondents.
COMMENTS:
Values greater than 6, have been recoded to 6.

```

\section*{DETAILED DESCRIPTION OF VARIABLES}

```

WEIGHT VARIABLE: FINALLTT SOURCE:
General Social Survey, 1991, Derived variable. COVERAGE:
All respondents.
COMMENTS:

```

Derived from responses to 033 or 030.

DVINCAD5 Income adequacy in 5 discrete categories

Field: 274 Position: 355 Format: 11
\begin{tabular}{lrrrr} 
CONTENT & CODE & SAMPLE & POPULATION \\
LOWEST INCOME ADEQUACY & 1 & 829 & 798866 \\
NEXT TO LOWEST INCOME ADEQUACY & 2 & 1315 & 1632819 \\
MIDDLE INCOME ADEQUACY & 3 & 3030 & 4766384 \\
NEXT TO HIGHEST INC. ADEQUACY & 4 & 2999 & 5743042 \\
HIGHEST INCOME ADEQUACY & 5 & 936 & 2170863 \\
NOT STATED & 9 M & 2815 & 5868887
\end{tabular}
```

WEIGHT VARIABLE: FINALWT
SOURCE:
General Social Survey, 1991, Derived variable.
COVERAGE:
All respondents.
COHMENTS:
This variable takes into account household size in determining income adequacy
in a fashion similiar to the official Statistics Canada low-incone cut-off
levels. They should not be considered equivalent though as the income receiving
units, and the components included in total income are different.

```

\section*{DETAILED DESCRIPTION OF VARIABLES}


\section*{DETAILED DESCRIPTION OF VARIABLES}

\section*{DVMS Marital status of respondent}
Field: 277 Position: 359 Format: 11

\begin{tabular}{lrrr} 
CONTENT & CODE & SAMPLE & POPULATION \\
\hline ONE PERSON & 1 & 2976 & 2558961 \\
TWO PERSONS & 2 & 3939 & 6485842 \\
THREE PERSONS & 3 & 1913 & 4194964 \\
FOUR PERSONS & 4 & 1919 & 4657358 \\
FIVE PERSONS & 5 & 829 & 2075204 \\
SIX PERSONS & 6 & 348 & 1008534
\end{tabular}
```

WEIGHT VARIABLE: FINALWT
SOURCE:
General Social Survey, 1991, Derived variable.
COVERAGE:
All respondents.
COHMENTS:
DVHSCAP mas 'capped' at the value of 6.

```

General Social Survey - Cycle Six
DETAILED DESCRIPTION OF VARIABLES

```

WEIGHT VARIABLE: FINALWT
SOURCE:
General Social Survey, 1991, Derived variable.
COVERAGE:
All respondents.

```

\section*{DETAILED DESCRIPTION OF VARIABLES}

\section*{DVCMA}

\section*{Provincial CMA/Non-CMA Coding}

Field: 280 Position: 362-363 Format: 12 zero-filled
\begin{tabular}{lrrr} 
CONTENT & CODE & SAMPLE & POPULATION \\
NEWFOUNDLAND & 1 & 629 & 437714 \\
PRINCE EDWARD ISLAND & 2 & 294 & 98393 \\
NOVA SCOTIA & 3 & 740 & 703600 \\
NEW BRUNSWICK & 4 & 700 & 566247 \\
QUEBEC - NON-CMA & 5 & 1002 & 2097403 \\
QUEBEC - CMA (3) & 6 & 3286551 \\
ONTARIO - NON-CMA & 7 & 852 & 2525771 \\
ONTARIO - CMA (10) & 8 & 5 & 1707 \\
MANITOBA & 9 & 5251934 \\
SASKATCHEWAN - NON-CMA & 10 & 883 & 838707 \\
SASKATCHEWAN - CMA (2) & 11 & 326 & 462587 \\
ALBERTA - NON-CMA & 12 & 348 & 279118 \\
ALBERTA - CMA (2) & 13 & 589 & 783299 \\
BRITISH COLUMBIA - NON-CMA & 14 & 845 & 1117829 \\
BRITISH COLUMBIA - CMA (2) & 15 & 567 & 999395 \\
\end{tabular}
```

WEIGHT VARIABLE: FINALWT
SOURCE:
General Social Survey, 1991, Derived variable.
COVERAGE:
All respondents.
COMMENTS:
Derived from sampling information.
Quebec CMA's - Montreal, Quebec, Chicoutimi
Ontario CMA's - Ottawa, Sudbury, Thunder Bay, Toronto, London, Hamilton,
St. Catharines, Kitchener, Oshawa, Windsor
Saskatchewan MMA's - Regina, Saskatoon
Alberta CMA's - Edmonton, Calgary
British Columbia CMA's - Vancouver, Victoria

```

\section*{DETAILED DESCRIPTION OF VARIABLES}
DVLVGRGR Living arrangement of the respondent
Field: \(\mathbf{2 8 1}\) Position: 364-365 Format: 12 zero-filled
\begin{tabular}{lrrr} 
CONTENT & CODE & SAMPLE & POPULATION \\
ALONE & 1 & 2976 & 2558961 \\
SPOUSE ONLY & 2 & 3099 & 5227803 \\
SPOUSE AND SINGLE CHILD <25 & 3 & 3127 & 7083791 \\
SPOUSE AND SINGLE CHILD \(>=25\) & 4 & 231 & 478232 \\
SPOUSE AND NON SINGLE CHILD & 5 & 48 & 115673 \\
SPOUSE AND OTHER & 6 & 96 & 258169 \\
NO SPOUSE, SINGLE CHILD <25 & 7 & 528 & 750309 \\
NO SPOUSE, SINGLE CHILD >=25 & 7 & 151 & 170359 \\
NO SPOUSE, NON SINGLE CHILD & 8 & 123 & 119109 \\
IIVING WITH TWO PARENTS & 9 & 777 & 2480549 \\
LIVING WITH ONE PARENT & 10 & 276 & 669877 \\
OTHER & 11 & 492 & 1068029
\end{tabular}

\section*{YEIGHT VARIABLE: FINALUT} SOURCE:
General Social Survey, 1991, Derived variable. COVERAGE:
All respondents.
COMMENTS:
Derived from information collected on 6-1.
\(\left.\begin{array}{llrl}\text { DVAGRYC } \quad \text { Age of respondent's youngest child living in HH }\end{array}\right]\)
WEIGHT VARIABLE: FINALLTT
SOURCE:
General Social Survey, 1991, Derived variable.
COVERAGE:
All respondents.
COMMENTS:
Derived from 6-1 information.
```

DVRCO24C Number of respondent's single children < 25 years
Field: 283 Position: 368 Format: 11

| CONTENT | VALUE | SAMPLE | POPULATION |
| :--- | ---: | ---: | ---: |
| MEAN | 0 |  | 0.70 |
| MINIMUM | 0 |  |  |
| MAXIMUM | 5 |  | 20980862 |

```
WEIGHT VARIABLE: FINALWT
```

            SOURCE:
            General Social Survey, 1991, Derived variable.
            COVERAGE:
            AIL respondents.
            COMMENTS:
            Derived from 6-1 information. DVRCO24C was 'capped' at 5.
    FINALWT Final weight
Field: 284 Position: 369-377 Format: F9.4

| CONTENT | VALUE | SAMPLE | POPULATION |
| :---: | :---: | :---: | :---: |
| MEAN |  |  | 3005.43 |
| MINIMUM | 73.9687 |  |  |
| MAXIMUM | 15370.6733 |  |  |
| RANGE | 15296.7046 | 11924 | 20980862 |

```
```

WEIGHT VARIABLE: FINALWT

```
WEIGHT VARIABLE: FINALWT
SOURCE:
SOURCE:
General Social Survey, 1991.
General Social Survey, 1991.
COVERAGE:
COVERAGE:
All respondents.
All respondents.
COMMENTS:
COMMENTS:
The weight variable has 4 places of decimals, i.e. xoxux.xxxxx.
```

The weight variable has 4 places of decimals, i.e. xoxux.xxxxx.

```

\section*{APPENDIX E}

Record Layout
\(\bullet\)







\begin{tabular}{|c|c|c|c|c|c|}
\hline \multicolumn{2}{|l|}{\multirow[t]{2}{*}{\[
\begin{array}{lr}
\text { PAGE } & 8 \\
30 / 06 / 92
\end{array}
\]}} & \multicolumn{4}{|l|}{\multirow[b]{2}{*}{General Social survey - Cycle 6 RECORD LAYOUT}} \\
\hline & & & & & \\
\hline FIELD & NAME & POSTION & FORMAT & coot & DESCRIPTION \\
\hline . 113 & H2MNS & 152-153 & 12 & & Minutes spent sleeping each night \\
\hline 114 & H3 & 154-154 & 11 & & Trouble sleeping or staying asleep? \\
\hline 115 & H4 & 155-155 & 11 & & How often do you find your sleep refreshing \\
\hline 116 & H5 & 156-156 & 11 & & Difficulty staying awake when you want to \\
\hline 117 & 12 & 157-157 & 11 & & Do you smoke cigarettes \\
\hline 118 & 13 & 158-159 & 12 & & How many cigarettes do you smoke each day \\
\hline 119 & J4 & 160-161 & 12 & & At what age did you start smoking daily \\
\hline 120 & J5 & 162-162 & 11 & & Have you ever smoked cigarettes daily? \\
\hline 121 & 16 & 163-164 & 12 & & At what age did you start smoking daily \\
\hline 122 & J7CAP & 165-166 & 12 & & What age did you last stop smoking daily \\
\hline 123 & J8 & 167-168 & 12 & & How many other people in your household smoke \\
\hline 124 & DVTYPSHK & 169-169 & 11 & & Type of smoker \\
\hline 125 & DVYRSMOD & 170-171 & 12 & & Number of years smoked (regular and former smok \\
\hline 126 & DVHHDSMK & 172-173 & 12 & & Number of smokers in household \\
\hline 127 & 12 & 174-174 & 11 & & Have you ever taken a drink? \\
\hline 128 & 13 & \(175-175\) & 11 & & In the last 12 months, have you taken a drink \\
\hline
\end{tabular}

\begin{tabular}{|c|c|c|c|c|c|}
\hline & & & & & \\
\hline \multicolumn{6}{|c|}{RECORD LAYOUT} \\
\hline FIELD & NAME & POSTION & FORMAT & COOE & DESCRIPTION \\
\hline 145 & M6 & 202-202 & 11 & & Have you ever worked at a job or business etc.? \\
\hline 146 & M8CAP & 203-204 & 12 & & For how many years did you do this kind of work \\
\hline 147 & M11CAP & 205-208 & 14 & & In what year did you last work \\
\hline 148 & M12 & 209-209 & 11 & & Did you do any work at a job/business last week? \\
\hline 149 & M13 & 210-210 & 11 & & Did you have a job you expected to return to? \\
\hline 150 & M14 & 211-211 & 11 & & Did you look for job in the last four weeks? \\
\hline 151 & M15CAP & 212-213 & 12 & & Length of time unemployed and looking for a job \\
\hline 152 & DVLFS & 214-214 & 11 & & Derived labour force status. \\
\hline 153 & M16 & 215-216 & 12 & & Past 12 months - weeks employed \\
\hline 154 & M17CAP & 217-218 & 12 & & During those weeks - hours/week usually worked \\
\hline 155 & DVWKACTY & 219-219 & 11 & & Derived weekly activity during the year \\
\hline 156 & M18 & 220-220 & 11 & & Describe the hours you usually worked \\
\hline 157 & M19 & 221-221 & 11 & & How often did you work a night shift \\
\hline 158 & OVSOCCAT & 222-223 & 12 & & Grouped Standard Occupation Codes \\
\hline 159 & DVSICCAT & 224-225 & 12 & & Grouped Standard Industry Codes \\
\hline 160 & DVPINEO & 226-227 & 12 & & Pineo socio-economic classification of occupation \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|c|c|c|}
\hline PAGE
\[
30 / 06
\] & & \multicolumn{4}{|l|}{General Social Survey - Cycle 6 RECORD LAYOUT} \\
\hline FIELD & NAME & POSTION & FORMAT & CODE & DESCRIPTION \\
\hline 161 & H23 & 228-228 & 11 & & In that job were you paid worker or self employed \\
\hline 162 & M25A & 229-229 & 11 & & Employer provide you with a pension plan? \\
\hline 163 & M258 & 230-230 & 11 & & Enployer provide you with disability insurance? \\
\hline 164 & M25C & 231-231 & 11 & & Employer provide you with survivor benefits? \\
\hline 165 & M250 & 232-232 & 11 & & Employer provide you with medical benefits? \\
\hline 166 & M25E & 233-233 & 11 & & Employer provide you with dental care benefits? \\
\hline 167 & M25F & 234-234 & 11 & & Employer provide you with counselling services? \\
\hline 168 & M25G & 235-235 & 11 & & Employer provide you with maternity leave? \\
\hline 169 & M26 & 236-236 & 11 & & Are you a member of a labour union? \\
\hline 170 & M27 & 237-237 & 11 & & Past 12 months-did you suffer a morkplace injury? \\
\hline 171 & M28CAP & 238-239 & 12 & & How many days of work did you miss as a result \\
\hline 172 & M29Cap & 240-241 & 12 & & 12 months-total days missed due to illness/injury \\
\hline 173 & M30A & 242-242 & 11 & & Too many demands/hours of work caused you worry? \\
\hline 174 & M308 & 243-243 & 11 & & Risk of accident or injury caused you worry? \\
\hline 175 & M30C & 244-244 & 11 & & Poor interpersonal relations caused you worry? \\
\hline 176 & M300 & 245-245 & 11 & & Sexual harassment caused you morry? \\
\hline
\end{tabular}


\begin{tabular}{|c|c|c|c|c|c|}
\hline \multicolumn{2}{|l|}{\multirow[t]{2}{*}{\[
\begin{aligned}
& \text { PAGE } 14 \\
& 30 / 06 / 92
\end{aligned}
\]}} & \multicolumn{4}{|l|}{\multirow[b]{2}{*}{General social Survey - Cycle 6 RECORD LAYOUT}} \\
\hline & & & & & \\
\hline FIELD & name & POSTION & format & COOE & DESCRIPTION \\
\hline 209 & M39C & 278-278 & 11 & & Does this have negative impact on your health? \\
\hline 210 & dvhlthez & 279-279 & 11 & & Any workplace health hazard exposure? \\
\hline 211 & DVWEGIMP & 280-280 & 11 & & Any negative health impact? \\
\hline 212 & M40 & 281-281 & 11 & & Interviewer check: Respondent living with spouse? \\
\hline 213 & M41 & 282-282 & 11 & & Spouse's main activity during past 12 months \\
\hline 214 & M 42 & 283-283 & 11 & & Was he/she working full- or part-time \\
\hline 215 & DUN2A & 284-284 & 11 & & Health satisfaction \\
\hline 216 & DVW28 & 285-285 & 19 & & Job or main activity satisfaction \\
\hline 217 & DVW2C & 286-286 & 11 & & Life satisfaction \\
\hline 218 & M3 & 287-287 & 11 & & Would you describe your life as... \\
\hline 219 & P1A & 288-288 & 11 & & How often have you felt: On top of the world \\
\hline 220 & P1B & 289-289 & 11 & & How often have you felt: very lonely \\
\hline 221 & P1C & 290-290 & 11 & & How often have you felt: Excited/interested \\
\hline 222 & P1D & 291-291 & 11 & & How often have you felt: Depressed/unhappy \\
\hline 223 & P1E & 292-292 & 11 & & How often have you felt: Pleased about something \\
\hline 224 & P1F & 293-293 & 11 & & How often have you felt: Bored \\
\hline
\end{tabular}



```


[^0]:    ${ }^{1}$ A bank of telephone numbers is a set of 100 numbers with the same first eight digits li.e. the same Area Code-Prefix-Bank ID). Thus 613-951-9180 and 613-951-9192 are in the same bank, but 613-951-9280 is in a different bank.
    ${ }^{2}$ Waksberg, J. "Sampling methods for Random Digit Dialling," Journal of the American Statistical Association, 73, (1978): 40-46.

[^1]:    ${ }^{3}$ The 6-1 was used in the collection of the RDD sample and the $6-1 \mathrm{~B}$ was used with the supplementary sample. The only difference between them is the age group of the respondents selected to complete a questionnaire i.e 15 years of age and over for the $6-1$ and 65 years of age and over for the 6-1B.

[^2]:    4 There were 11,924 responding households (with one randomly chosen respondent per household).

