

# General Social Survey

## Cycle 24: Time-Stress and Well-Being Public Use Microdata File Documentation and User's Guide

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Statistics Canada  
Social and Aboriginal Statistics Division

# General Social Survey

## Cycle 24: Time-Stress and Well-Being

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

By Marcel Béchar

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## Table of contents

|  |     |
|--|-----|
| 1. Introduction .....  | 6   |
| 2. Objectives of the General Social Survey .....   | 8   |
| 3. Content and Special Features of the GSS Cycle 24 .....                                      | 9   |
| 4. Survey and sample design .....  | 11  |
| 5. Collection .....  | 12  |
| 6. Processing .....  | 12  |
| 7. Estimation .....  | 13  |
| 8. Release guidelines and data reliability .....   | 20  |
| 9. Additional information .....  | 25  |
| Appendix A Approximate Variance Tables .....   | 26  |
| Appendix B Tips for using GSS mean bootstrap weights in some commercial analytic software..... | 72  |
| Appendix C Main File - Record Layout.....  | 75  |
| Appendix D Main File - List of Variables .....   | 111 |
| Appendix E Episode File – Record Layout.....   | 143 |
| Appendix F Episode File – List of Variables.....   | 154 |
| Appendix G GSS 2010 Activity Code book Major activity categories .....                         | 155 |
| Appendix H 2010 Twenty-Four Code Activity System .....   | 273 |
| Appendix I Comparison of Cycle 24 with previous time use cycles.....                           | 282 |
| Appendix J 2010 GSS Sports Code List.....  | 293 |
| Appendix K A Guide to Using the Time Use Data Files .....                                      | 296 |

# 2010 GSS: Time Stress and Well-Being (Time Use) Public Use Microdata File

## 1. Introduction

This guide provides information for users of the Public Use Microdata file (PUMF) for the twenty fourth cycle of the General Social Survey (GSS), conducted from January to December 2010. It contains information on the objectives, methodology and estimation procedures used in the survey. It also describes how to use the microdata files.

### 1.1 General Social Survey, Cycle 24 – Concepts, Methodology and Data Quality Summary

The information in this section should be used to ensure a clear understanding of the basic concepts that define the data provided in the GSS Cycle 24 microdata file, of the underlying methodology of the survey and the key aspects of data quality. This information will provide you with a better understanding of the strengths and limitations of the data, and how they can be effectively used and analyzed. The information may be of particular importance to you when making comparisons with data from other surveys or sources of information, and in drawing conclusions regarding change over time, or differences between sub-groups of the target population.

#### 1.1.1 Data Sources and Methodology

Cycle 24 is the fifth cycle of the GSS to collect data on Time Use. Previous cycles were conducted in 1986, 1992, 1998 and 2005.

##### 1.1.1.1 General Methodology

The target population for Cycle 24 of the GSS main survey included all persons 15 years of age and older in Canada, excluding:

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

Computer assisted telephone interviewing (CATI) was used to collect data for GSS-24. Households were selected using a Random Digit Dialling (RDD) method, which randomly generates a list of phone numbers used to reach households. Once contact was made with the household, a respondent aged 15 or over was selected to participate in the survey. Respondents were interviewed in the official language of their choice and interviews by proxy were not permitted.

##### 1.1.1.2 Reference Period

Data for Cycle 24 of the GSS were collected in 6 waves, from January to December 2010. For more information on collection, please see Section 5.

### 1.1.1.3 Estimation

The estimation weights were adjusted using a post-stratification technique to match Census based population estimates for strata and for provincial age-sex groups.

### 1.1.2 Concepts and Variables Measured

The survey collected a large amount of data for each selected respondent as well as some information about each member of the respondent's household. The documentation includes an annotated list of all variables included in the files as well as the entire questionnaire. Section 3 of this document gives a summary of the questionnaire content. Here is a brief outline:

- Introduction: Control form
- Section A: Confirmation of Birth Date and Marital Status
- Section 1: General Time Use
- Section 2: Time Use Diary
- Section 3: Perception of Time
- Section 4: Unpaid Work Activities
- Section 5: Well-Being
- Section 6: Main Activity and Education of Respondent
- Section 7: Main Activity and Education of Respondent's Spouse/Partner
- Section 8: Education of Respondent's Parents
- Section 9: Cultural Activities and Sports Participation
- Section 10: Transportation
- Section 11: Housing Characteristics of Respondent
- Section 12: Other Characteristics

### 1.1.3 Data Accuracy

The methodology of this survey was designed to control errors and to reduce their potential effects. However, the results of the survey remain subject to error due to both sampling error (error due to the fact that a sample is observed and is not the whole population) and non-sampling error (the difference between the estimates and the true values not due to sampling).

#### 1.1.3.1 Sampling Error

As the data are based on a sample of persons, they are subject to sampling error. That is, estimates based on a sample will vary from sample to sample, and typically they will be different from the results that would have been obtained from a complete census. The potential range of this difference has been estimated for key data and used to produce tables that can be used to estimate the sampling variability of many estimates. These tables and instructions, as well as examples of their use, can be found in Appendix A and Section 8.

As an alternative to the use of the Approximate Variance Tables, a set of "bootstrap" weights and associated programs are included on the main data file so that users can calculate more precise individual variances to assess the quality of estimates. Please see Section 8 and Appendix B for more details.

### 1.1.3.2 Non-Sampling Error

Even a census of the population of interest produces estimates subject to error. While these are called non-sampling errors, estimates from samples still contain errors of this type. Common sources of these errors include imperfect coverage, non-response, response errors, and processing errors.

Coverage of the GSS-24 targeted population by the RDD frame is estimated to be approximately 86% complete. These rates were high for virtually all socio-demographic groups, but lowest among those households with the lowest incomes. As a result, persons living in such households were slightly under-represented in the GSS-24 sample.

In addition, while every effort was made to avoid non-response, the overall non-response rate for GSS-24 was 45%; compared with 41% in GSS-19. Little or nothing is known about the non-responding cases, and so the results may be biased to the extent that the non-responding cases differ from those that provided responses.

## 2. Objectives of the General Social Survey

The GSS program, established in 1985, conducts telephone surveys across the ten provinces. The GSS is recognized for its regular collection of cross-sectional data that allows for trend analysis, and its capacity to test and develop new concepts that address current or emerging issues.

The two primary objectives of the General Social Survey are:

- a) To gather data on social trends in order to monitor changes in the living conditions and well-being of Canadians over time; and
- b) To provide immediate information on specific social policy issues of current or emerging interest.

To meet the stated objectives, the data collected by the GSS are made up of two components: classification and core content. Classification content consists of variables which provide the means of delineating population groups for use in the analysis of core data. Examples of classification variables are age, sex, education, and income. Core content is designed to measure changes in society related to living conditions and well-being and to supply data to inform specific policy issues.

### **3. Content and Special Features of the GSS Cycle 24**

The content of the questionnaire is outlined below.

#### **Introduction: CONTROL FORM**

This preliminary section is administered for the purposes of introducing the survey and selecting a respondent. A Household Roster is created, which assembles key demographic information on each member of the household, including age, sex, marital status and relationships to other household members.

#### **Section A: CONFIRMATION OF BIRTH DATE AND MARITAL STATUS**

In order to confirm that all respondents who will be answering GSS Cycle 24 are 15 years or over, a question is asked to confirm the age of the respondent. The respondent's age is also important for the survey to determine if certain questions will be asked or not and is also used to validate responses where dates or age are involved. This section also confirms the marital status of the respondent and allows for any necessary corrections.

#### **Section 1: GENERAL TIME USE**

This section introduced respondents to the survey. Respondents were asked a few general questions about their time use relating in particular to whether they felt they had enough time to do what they wanted to do.

#### **Section 2: TIME USE DIARY**

In this section, information on what the respondent did in a 24-hour period was collected. A diary listing is an efficient way to obtain accurate information on how people use their time. For this survey, the diary listing started at 4:00 in the morning as most people are expected to be asleep at that time. The respondents were asked to report the nature of the primary (or main) activities and the related questions regarding the length, the location and who the respondent was with. Also, for the first time, the survey collected information on simultaneous activities, i.e. those that are performed at the same time as a primary activity. Respondents could report up to three simultaneous activities related to a primary activity and the time dedicated to each one. The question on simultaneous activities was not asked in the case of certain primary activities, such as personal care, education, paid work or religious observance.

#### **Section 3: PERCEPTION OF TIME**

In this section, respondents were asked a series of questions about their perception of time. For instance, the respondents were asked if they felt trapped in a daily routine, if they felt under stress when they do not have enough time or whether they were concerned about not spending enough time with family and friends.

#### **Section 4: UNPAID WORK ACTIVITIES**

There were two modules in this section:

- i. unpaid work activities
- ii. volunteering

In the unpaid work activities module, the respondents indicated how many hours they spent doing activities such as housework, yard work or household maintenance, caring for children or providing assistance to seniors in the previous week. In the volunteering module, the respondents indicated whether or not they volunteered for an organization over the last 12 months. For those who volunteered, the number of hours per month respondents volunteered was also collected.



**Section 5: WELL-BEING**

This section covered the respondent's life satisfaction, self-rated general health, health and activity limitations and main source of stress. All are important factors in assessing the well-being of Canadians.

**Section 6: MAIN ACTIVITY AND EDUCATION OF RESPONDENT**

This section focused on the main activity and education of the respondent. The module on main activity collects information about the respondent's main activity during the last week and the past 12 months. The second module of this section includes questions about respondent's highest level of education attained.

**Section 7: MAIN ACTIVITY AND EDUCATION OF RESPONDENT'S SPOUSE/PARTNER**

This section covers the main activity and education characteristics of the respondent's spouse/partner. The questions closely parallel those that are asked about the respondent's main activity and education.

**Section 8: EDUCATION OF RESPONDENT'S PARENTS**

This section focussed on highest level of education attained by the respondent's mother and father.

**Section 9: CULTURAL ACTIVITIES AND SPORTS PARTICIPATION**

This section was split into two sub-samples. About half of the respondents were asked on Cultural Activities module and the second half were interviewed on Sports Participation Activities, Sports Participation of Partner and Sports Participation of Household Children modules.

**Section 10: TRANSPORTATION**

This section includes questions about respondent's access to transportation and the mode of transportation used to commute to work/school.

**Section 11: HOUSING CHARACTERISTICS OF RESPONDENT**

This section covers the respondent's housing characteristics with emphasis on the type of current dwelling, kind of ownership, length of time lived in the home, as well as characteristics of the neighbourhood and local community. Specific questions were also asked about the respondent's use of the Internet.

**Section 12: OTHER CHARACTERISTICS**

This section provides a variety of socio-demographic measures—many of which are repeated each year in the General Social Survey—concerning respondents, their spouses/partners and parents in order to support the analysis of Canadian families and individuals. This cycle of the GSS includes place of birth, Aboriginal identity and visible minority status, religion, language, sexual orientation, and personal and household income.

## 4. Survey and sample design

### 4.1 Target population

The target population for Cycle 24 of the GSS included all persons 15 years of age and older in Canada, excluding:

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

### 4.2 Stratification

In order to carry out sampling, each of the ten provinces was divided into strata; i.e., geographic areas. Many of the Census Metropolitan Areas (CMAs) were each considered separate strata. This was the case for St. John's, Halifax, Saint John, Montreal, Quebec City, Toronto, Ottawa, Hamilton, Winnipeg, Regina, Saskatoon, Calgary, Edmonton and Vancouver.

CMAs not on this list are located in Quebec, Ontario and British Columbia. Three more strata were formed by grouping the remaining CMAs in each of these three provinces. Finally, the non-CMA areas of each of the ten provinces were also grouped to form ten more strata, for a total of 27 strata.

### 4.3 Sample size and allocation

The target sample for Cycle 24 was 22,000, while the final sample size (respondents) was 15,390. For each province, minimum sample sizes were determined that would ensure that certain estimates would have an acceptable low sampling variability at the stratum level. Once these stratum sample size targets had been met, the remaining sample was allocated to the strata in a way that balanced the need for precision of both national-level and stratum-level estimates.

### 4.4 Frame and sampling strategy

The RDD frame comprises all possible 10-digit phone numbers based on the area codes and 3-digit prefixes currently in use in Canada, from which non-working banks are removed. A bank consists of the 100 telephone numbers defined by the area code, the 3-digit prefix, and the first two of the remaining four digits – for example (416) 922-1100 to (416) 922-1199.

The Elimination of Non-Working Banks is a method in which an attempt is made to identify all working banks for an area – i.e. to identify all banks containing at least one number that belongs to a household according to our directory lists. Then, all 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. In each stratum, a simple random sample without replacement of telephone numbers was selected by choosing a simple random sample with replacement of banks from the frame, and then randomly generating the last two digits for each bank to obtain the telephone number. The entire sample of telephone numbers was produced before the first day of interviewing for each wave of collection. Therefore, a prediction of the percentage of numbers dialed that would reach an eligible household had to be made.

In the GSS, all respondents in the ten provinces were interviewed by telephone. Households without telephones were therefore excluded. In 2010, the proportion of households without any phone service was estimated at 1.1% (Residential Telephone Services Survey (RTSS), 2010). As interviews were not conducted by cellular telephone, persons with only cellular telephone service were also excluded. The 2010 RTSS reported that 13% of households in Canada have cellular telephone service only.

Survey estimates were adjusted (weighted) to represent all persons in the target population, including those without telephones. The characteristics of the population without telephones were examined using data from the 2009 Survey of Household Spending. Telephone ownership was high among virtually all socio-economic groups, but was lowest among the households with the lowest household income (less than \$10,000). The telephone ownership rate was 94% for this population, while it was over 97% for all other income groups.

For GSS-24, 54% of the numbers dialled reached eligible households. An attempt was made to conduct a GSS interview with one randomly selected person from each household.

## **5. Collection**

Computer assisted telephone interviewing (CATI) was used to collect data for the GSS. Respondents were interviewed in the official language of their choice. Proxy interviews were not permitted.

All interviewing took place using centralized telephone facilities in four of Statistics Canada's regional offices, with calls being made from approximately 09:00 to 21:30 on Monday to Friday. Interviewing was also usually scheduled from 9:00 to 16:00 on Saturdays and on Sunday afternoons and evenings (13:30 to 21:00). The four regional offices were: Halifax, Sherbrooke, Winnipeg and Edmonton. Interviewers were trained by Statistics Canada staff in telephone interviewing techniques using CATI, survey concepts and procedures. The majority of interviewers had experience interviewing for previous GSS cycles.

Survey manuals are not included in this documentation package but can be made available by contacting Statistics Canada (see Section 9).

Data for Cycle 24 of the GSS were collected from January to December, 2010. The total sample was divided into six non-overlapping waves of collection, each lasting two months. At the beginning of a wave, the sample for that wave was sent to the regional offices. Collection was completed over the two month period and the process for the next wave would start at the beginning of the following month. This process was repeated six times.

The overall response rate during collection for Cycle 24 was 55.2%.

## **6. Processing**

### **6.1 Data capture**

Using CATI, responses to survey questions were entered directly into computers as the interview progressed. The CATI data capture program allowed a valid range of codes for each question and built-in edits, and automatically followed the flow of the questionnaire. The information output by the CATI system was transmitted electronically to Ottawa.

### **6.2 Coding**

Several questions allowed for write-in responses. These responses were coded into either existing categories (where a match was possible) or new categories. Where possible (e.g., occupation, industry, language, education, country of birth, religion), the coding followed the standard classification systems used in the Census of Population.

### 6.3 Edit and imputation

All survey records were subjected to computer edits throughout the course of the interview. The CATI system identified 'out-of-range' values as they were entered. As a result, the interviewer could immediately solve such problems with the respondent. If 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. Interviewer comments were reviewed and taken into account in head office editing.

Head office edits performed the same checks as the CATI system as well as more detailed edits. Due to the nature of the survey, imputation was not appropriate for most items. Records with missing or incorrect information were, in a small number of cases, completed or corrected deterministically from other information on the questionnaire. The flow editing carried out by head office followed a 'top down' strategy, in that whether or not a given question was considered 'on path' was based on the response codes to the previous questions. If the response codes to the previous questions indicated that the current question was 'on path', the responses, if any, to the current question were retained, though 'Don't Know' was recoded as 9 (99 or 999, etc.) and refusals were recoded as 'Not Stated', i.e. 8 (98 or 998, etc.); if, however, a response was missing to the current question, it was coded as 'Not Stated', i.e. 8 (98 or 998, etc.). If the response codes to the previous questions indicated that the current question was 'off path' because the respondent was clearly identified as belonging to a sub-population for which the current question was inappropriate or not of interest, the current question was coded as 'Not Asked', i.e. 7 (97 or 997, etc.).

Non-response was not permitted for those items required for weighting. Values were imputed in the rare cases where either of the following was missing: sex or number of residential telephone lines. The imputation was based on a detailed examination of the data and the consideration of any useful data such as the ages and sexes of other household members, and the interviewer's comments. The number of residential telephone lines was assumed to be one (1) when the respondent failed to provide the information.

### 6.4 Creation of combined and derived variables

A number of variables on the file were derived from information collected on the questionnaires. In some cases, the derived variables were straightforward and involved the collapsing of categories. In other cases, two or more variables were combined to create a new variable. The data dictionary identifies which variables were derived and the nature of their derivation.

## 7. Estimation

When a probability sample is used, as is the case for the GSS, the principle behind estimation is that each person selected in the sample represents (in addition to himself or herself) several other persons not in the sample. For example, in a simple random sample of 2% of a population size of 1000, each person in the sample represents 50 persons in the population. The number of persons represented by a given person in the sample is usually known as the weight or weighting factor of the sampled person.

GSS Cycle 24 estimates can be produced from two microdata files, the main file and the episode file. The main file contains questionnaire responses and associated information from 15,390 respondents and the episode file provides the detailed information on each activity episode reported by respondents.

Four weighting factors were placed on the main file. They are listed and explained below:

WGHT\_PER: This is the basic weighting factor for analysis at the person level, i.e. to calculate estimates of the number of persons (non-institutionalized and aged 15 or over) having one or several given characteristics. WGHT\_PER should be used for all person-level estimates. For example, to estimate the number of persons who say their health is excellent, the value of WGHT\_PER is summed over all records with this characteristic.

WGHT\_HSD: This weighting factor can be used to estimate the number of households with a given characteristic. For example, to estimate the number of households that are in low-rise apartments, WGHT\_HSD should be summed over all records with this characteristic.

In addition, respondents were split (randomly) into two approximately equal sub-samples for Section 9 of the questionnaire. Half of the respondents were asked the questions in the Cultural Activities module and the other half were asked the questions in the Sports Participation Activities, Sports Participation of Partner and Sports Participation of Household Children modules.

As a result of splitting the sample, the following sets of weights were created.

WGHT\_CSP: This is the weighting factor for analysis at the person level created using the sample of persons asked the questions in the Cultural Activities module. For example, to estimate the number of persons who went to a cultural or artistic festival in the last 12 months, WGHT\_CSP should be summed over all records with this characteristic. This weight is zero for respondents who completed the Sports Participation Activities modules.

WGHT\_SNT: This is the weighting factor for analysis at the person level created using the sample of persons asked the questions in Sports Participation Activities module. For example, to estimate the number of persons who regularly participate in any sports during the last 12 months, WGHT\_SNT should be summed over all records with this characteristic. This weight is zero for respondents who completed the Cultural Activities module.

The second microdata file is the episode file. The episode file consists of 283,287 records. Each record represents a single activity in a respondent's day, and all respondent's episodes must add up to twenty four hours (1440 minutes). The WGHT\_EPI indicates the number of time use episodes that a record on the episode file represents.

In addition to the estimation weights, bootstrap weights have been created for the purpose of design-based variance estimation.

## 7.1 Weighting of persons

We view each cycle of the General Social Survey as being composed of a number of independent surveys - one per wave of collection. Wherever possible, therefore, we weight each survey wave independently so that the data collected for each wave contributes to the estimates in proportion to the Canadian population at that time. When the sample size for a particular wave is not large enough, the records for two or more months are grouped together at certain stages of the weighting process.

A self-weighting sample design is one for which the weights of each unit in the sample are the same. The GSS sample for Cycle 24 was selected using the Elimination of Non-Working Banks (ENWB) sampling technique, which has such a design, with each telephone number within a stratum having an equal probability of selection.

This probability is equal to:

$$\frac{\text{Number of telephone numbers sampled in the stratum}}{\text{Total possible number of telephone numbers in the stratum}}$$

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

### **1) Basic weight calculation**

Each working (in service) telephone number (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 stratum-wave group as follows:

$$\frac{\text{Number of possible telephone numbers in each stratum-wave group}}{\text{Number of sampled telephone numbers in each stratum-wave group}}$$

### **2) Two-stage adjustment**

Weights for responding telephone numbers were adjusted to represent non-responding telephone numbers. This was done independently within each stratum-wave group.

Non-responding telephone numbers were grouped into two types; those with some auxiliary information available (in particular, a complete roster of household members) and those with no auxiliary information.

This non-response adjustment was done in two stages. In the first stage, adjustment was made for complete non-response (i.e., households for which no auxiliary information was available). In the second stage, adjustment was made for partial non-response. These households had some auxiliary information which was used to model propensity to respond. The combination of these two adjustments is referred to as Factor 1.

Non-responding telephone numbers were then dropped.

### **3) Household weight calculation**

The weight from Step 2) was used as an initial household weight. For households with more than one residential telephone number (i.e. not used for business, fax or computer purposes only), this weight was 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.

$$\text{Factor 2} = \frac{1}{\text{Number of non-business telephone numbers}}$$

This produces a household weight = Basic Weight x Factor 1 x Factor 2.

### **4) Person weight calculation**

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

This produces a person weight =

Basic Weight x Factor 1 x Factor 2 x Number of eligible household members.

## 5) Adjustment of person weights to external totals

The person weights were adjusted several times using a raking ratio procedure. This procedure ensures that, based on the survey's total sample, estimates produced that should match certain external reference totals do indeed match them. Two sets of external references were used for this survey, both of them population totals: for stratum (geographic) by wave, and for age-sex groups by province.

It should be noted that persons living in households without telephone service are included in the external references even though such persons were not sampled.

### 5a) Regional office (RO) - Stratum - Wave Adjustment

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

$$\frac{\text{Projected population count for the RO-stratum-wave}}{\text{Sum of the person weights for the RO-stratum-wave}}$$

When sample sizes were small (< 15), data for adjacent waves in the same stratum were combined before this adjustment was made.

### 5b) Province - age - sex adjustment

The next weighting step was to adjust the weights to agree with projected province-age-sex population distributions. Projected population counts were obtained for males and females within the following sixteen age groups:

|       |       |       |       |
|-------|-------|-------|-------|
| 15-19 | 20-24 | 25-29 | 30-34 |
| 35-39 | 40-44 | 45-49 | 50-54 |
| 55-59 | 60-64 | 65-69 | 70-74 |
| 75-79 | 80-84 | 85-89 | 90 +  |

For each of the resulting classifications the person weights for records within the classification were adjusted by multiplying by the following ratio:

$$\frac{\text{Projected province-age-sex group population count}}{\text{Sum of the province-age-sex group person weights}}$$

When sample sizes were small, adjacent age group data for the same province and sex were combined before this adjustment was made.

### 5c) Province-Day-Month

The next step was to adjust the weights to agree with the projected province-day-month population distribution. To ensure that the counts were large enough, data were combined by wave (group of two months). This collapsing of data was done before the adjustments were made.

The person weight for each record was multiplied by

$$\frac{\text{Projected population count for the Province-day-months}}{\text{Sum of the person weights for the Province-day-months}}$$

### 5d) Raking Ratio Adjustments

The weights of each respondent were adjusted several times using a raking ratio procedure. This procedure ensured that estimates produced for RO-Stratum-Wave, Province-Age-Sex totals and

Province-Day-Months would agree with the projections. This adjustment was made by repeating steps 5a), 5b) and 5c) of the weighting procedures until each repetition of the step made a minimal adjustment to the weights.

### 6) Final person weight

The weight produced at the end of step 5) is the final person weight (WGHT\_PER) placed on the main file.

### 7) Household weight

The person is considered to be the basic analysis unit. Measures have been put in place to ensure that the person weight matches the external totals, as can be seen from its derivation. However, it is sometimes necessary to estimate the number of households and, for this purpose, an approximate household weight was included in the Main file. This is simply the person weight divided by the number of household members eligible for the survey (i.e. those aged 15 or over). The latter variable is called DVELLIG.

$$\text{WGHT\_HSD} = \text{WGHT\_PER} / \text{DVELLIG}$$

Note that the adjustments performed on the person weight such as raking ratio make WGHT\_HSD preferable to the preliminary household weight mentioned in 3) above.

### 8) Person weight based on the split sample

To take into account the sample split for Section 9 of the questionnaire, two additional person weights WGHT\_CSP and WGHT\_SNT were created. These weights were both created using the same approach to derive WGHT\_PER.

WGHT\_CSP is zero for respondents who were not asked the questions in the Cultural Activities module and WGHT\_SNT is zero for respondents who were not asked the questions in the Sports Participation Activities modules.

## 7.3 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 that depended on the province, stratum, age and sex of the respondent. Sampling rates as well as non-response rates varied significantly from province to province, and non-response rates varied with demographic characteristics. For example, non-respondents are often more likely to be males and more likely to be younger. In the responding sample, 2.6% were males between the ages of 15 and 19, while in the overall population, approximately 4% were males between 15 and 19. Therefore, it is clear that unweighted sample counts cannot be considered to be representative of the survey target population.

The total number of households in the survey's scope was estimated at 27,863. Among these resolved households, 15,390 usable responses were obtained, which gives a response rate of 55.2%. The distribution of the non-response and response categories is given in the table below:

| Source                          | Number        | %            |
|---------------------------------|---------------|--------------|
| 1. Unresolved households        | 2,371         | 8.5          |
| 2. Household non-response       | 5,312         | 19.1         |
| 3. Refusal by selected person   | 1,635         | 5.9          |
| 4. Other non-response by person | 3,155         | 11.3         |
| 5. Response                     | 15,390        | 55.2         |
| <b>Total Households</b>         | <b>27,863</b> | <b>100.0</b> |



In all, there were 10,102 non-response cases (lines 2, 3 and 4), which represented 36.3% of the household sample. Line 1 gives the number of unresolved households (those for which the composition of the household could not be determined) that were estimated to be within the survey's scope. Since the composition of the household could not be determined in those 2,371 cases, some of them may in fact not be within the survey's scope. Lines 3 and 4 show non-response occurring after the respondent was selected in households. In all, there were 1,635 cases of refusal by the selected person – i.e. 5.9% of the household's sample. The "other non-response" categories (lines 2 and 4) include cases where no response could be obtained because of language difficulties or other problems.

## 7.4 Types of estimates

### 7.4.1 Qualitative estimates

The target population for the GSS was non-institutionalized persons aged 15 and older, 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 (4,620,857) who describe their state of health as excellent (SRH\_Q110 = 1) is an example of this kind of estimate. These estimates are readily obtained by summing the person weights (WGHT\_PER) of the records possessing the characteristic of interest. This estimate does not, however, adjust for non-response to the question in any way. If we make the assumption that those who either refused to answer the question or who responded 'Don't Know' have the same distribution as those who responded, then an adjusted estimate can be made. To do this, the proportion of the target population with this characteristic is estimated by excluding respondents with a 'Not Stated' or 'Don't Know' answer to question SRH\_Q110 and calculating the ratio of the total of the weights of those respondents who answered that their state of health was 'Excellent' (SRH\_Q110=1) to that of all respondents who answered the question (SRH\_Q110=1, 2, 3, 4, or 5). This proportion is then multiplied by the size of the target population to produce the final estimate (it should be noted that this adjustment does not have to be done, but it can be if needed):

$$4,691,074 = 28,075,610 \times \frac{4,620,857}{27,655,369}$$

28,075,610 is the estimated number of persons aged 15 and over in the population (target population). 27,655,369 is the sum of the weights of all respondents who answered question SRH\_Q110 (i.e. SRH\_Q110 = 1,2,3,4 or 5).

When the proportion of responses that are 'Don't Know' or 'Refused' are high the differences between the two estimates will be large.

### 7.4.2 Quantitative estimates

Some variables on the General Social Survey data files are quantitative in nature (e.g. age, number of weeks worked in the past 12 months). From these variables, it is possible to obtain such estimates as the average number of weeks worked in the past 12 months. These quantitative estimates are of the following ratio form:

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

The numerator (X) is a quantitative estimate of the total of the variable of interest (for example, the number of weeks worked in the past 12 months) for a given sub-population (for example, males who worked in the past 12 months). In this example, X would be calculated by multiplying the person weight (WGHT\_PER) by the variable of interest (WKWE) when it is known,  $1 \leq WKWE \leq 52$ , (i.e. not equal to '96', '97' or '99'), and summing this product over all records for males who worked i.e.  $SEX=1$  and  $(1 \leq WKWE \leq 52)$ , which yields 463,246,069.

The denominator (Y) is the qualitative estimate of the number of persons within that sub-population (males who worked in the past 12 months). In this example, Y would be calculated by summing the person weight (WGHT\_PER) over all male respondents with  $1 \leq WKWE \leq 52$ , yielding 10,543,942.

The two estimates X and Y are derived independently and then divided to provide the quantitative estimate. The average number of weeks is then calculated to be:

$$\frac{463,246,069}{10,543,942} = 43.9$$

## 7.5 Guidelines for analysis

As 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 analytical challenges 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 were over-represented in the sample (relative to their populations) while some other areas were relatively under-represented; this means that the unweighted sample was not representative of the target population, even if there was no non-response. Non-response rates may vary by demographic group, making the unweighted sample even less representative.

The survey weights must be used when producing estimates or performing analyses in order to account as much as possible for the geographic over- and under-representation and for the under- or over-representation of age-sex groups or months of the year in the unweighted file. 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 on the subset of the data that is of interest, 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.

Section 8 describes sampling variability and data reliability in more detail and Appendix A gives a series of tables that can be used to estimate the sampling variability of many qualitative estimates of totals and proportions.

## 7.6 Methods of estimation and interpretation of estimates

### 7.6.1 Estimating numbers of persons by using WGHT\_PER on the main file

As previously mentioned, a basic person weight has been assigned to each sampled individual and, as described in Section 7.1, these weights have been adjusted to reflect the age and sex composition of the various provincial populations as estimated by Statistics Canada for each month covered by Cycle 24.

$$\sum_{i=1}^{15,390} \text{WGHT\_PER} = 28,075,610^1$$

<sup>1</sup> Estimate of the number of persons aged 15 and over in the population

In general, when an estimate is based on the unit of observation being the person, the main file and WGHT\_PER should be used. Examples of this are the average number of weeks worked by persons aged 25 to 29 years old, the percentage of persons who considered themselves to be workaholic, and the number of people aged between 25 and 44 who volunteered in the past 12 months.

The last example would be calculated as follows: WGHT\_PER would be summed up for all records on the main file with  $2 \leq \text{AGEGR10} \leq 3$  and  $\text{VCG\_Q300} = 1$ , giving an estimate of 3,447,957 persons aged 25 to 44 who volunteered in the past 12 months.

### **7.6.2 Estimating Numbers of Persons using WGHT\_CSP**

The weighting factor WGHT\_CSP should be used when estimating the number of people for questions in Cultural activities module. For example, to estimate the number of people who read a newspaper as a leisure activity in the last 12 months, WGHT\_CSP should be summed over the number of records with  $\text{LCA\_Q110} = 1$ . The number of people who read a newspaper as a leisure activity in the last 12 months is 10,175,772.

### **7.6.3 Estimating Numbers of Persons using WGHT\_SNT**

The weighting factor WGHT\_SNT should be used when estimating the number of people for questions in Sports participation section. For example, when estimating the number of people who regularly participate in sports during the last 12 months, WGHT\_SNT should be summed over all records with  $\text{SPA\_Q100} = 1$ , yielding an estimate of 7,230,075 people.

### **7.6.4 Estimating numbers of households by using WGHT\_HSD on the main file**

The weighting factor WGHT\_HSD should be used when estimating the number of households. For example, when estimating the number of households in Ontario, WGHT\_HSD would be summed over all records with  $\text{PRV}=35$ , yielding an estimate of 4,949,278 households.

## **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 data files.

This section of the documentation provides guidelines to be followed by users. With the aid of these guidelines, users of the data files 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 include 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 data files which contribute to the calculation of a given estimate. This number should be at least 15 in the case of persons or households. When the number of contributors to the weighted estimate is less than 15, the weighted estimate should generally not be released regardless of the value of the Approximate Coefficient of Variation. If it is, it should be with great caution and the fact that there is insufficient number of contributors associated with the estimate should be prominently noted.

## 8.2 Sampling variability guidelines

The estimates derived from this survey are based on a sample of persons. 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 into the CATI system, 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 used 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, and coding and edit quality checks to verify the processing logic.

### 8.2.1 Non-sampling errors

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 one or a few questions) to total non-response. Total non-response occurred because either the interviewer was unable to contact the respondent, no member of the household was able to provide the information (perhaps due to a language problem), 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 occurred when the respondent did not understand or misinterpreted a question, refused to answer a question, or could not recall the requested information.

### 8.2.2 Sampling errors

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 certain that the differences would be less than three standard errors.

Since the absolute size of the sampling error of an estimate is often less important than its relative size (relative to the estimate itself) the standard error is not always the best measure of sampling error. For example, a standard error of 10 for an estimate of 20 would generally be taken as indicating that the estimate is a poor one, while the same standard error for an estimate of 1,000 would generally indicate a good estimate. For this reason the size of the sampling error is often expressed relative to the size of the estimate, as the coefficient of variation (c.v.). The coefficient of variation of an estimate is obtained by dividing the standard error of the estimate by the estimate itself, and the resulting fraction is usually expressed as a percentage. In the above example, the first estimate has a c.v. of 50% (10/20), while the second has a c.v. of 1% (10/1,000).

In order to provide a means of assessing the quality of many estimates, Statistics Canada has produced a set of Approximate Sampling Variability Tables for GSS. These tables can be used to obtain approximate coefficients of variation for categorical-type estimates and proportions. More precise estimates of the sampling variability of estimates can be produced with the bootstrap method using bootstrap weights that have been created for this survey. See Section 8.3 for more details.

### 8.2.3 Guidelines for release of estimates

When considering releasing *and/or* publishing an estimate from the data files, users should consult the table below and follow the guideline that matches the coefficient of variation of the estimate.

| Type of Estimate                       | Coefficient of Variation | Policy Statement   |
|--|--------------------------|--|
| 1. With Moderate Sampling Variability  | 0.0% to 16.5%            | Estimates can be considered for general unrestricted release. No special notation is required.   |
| 2. With High Sampling Variability      | 16.6% to 33.3%           | 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.           |
| 3. With Very High Sampling Variability | 33.4% or over            | Estimates should generally not be released, but when they are it should be with great caution and the very high sampling variability associated with the estimate should be prominently noted. |

### 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 the sampling variability of 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 the design of Cycle 24 of the General Social Survey was not a simple random sample, a factor called the Design Effect has been introduced into the variance formula. This factor was calculated for each of the data files available.

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 have resulted 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 following table:

| <u>Geographic sector</u>  | <u>Design Effect</u> |
|---------------------------|----------------------|
| Canada                    | 1.66                 |
| Newfoundland and Labrador | 1.32                 |
| Prince Edward Island      | 1.18                 |
| Nova Scotia               | 1.19                 |
| New Brunswick             | 1.32                 |
| Quebec                    | 1.26                 |
| Ontario                   | 1.35                 |
| Manitoba                  | 1.33                 |
| Saskatchewan              | 1.24                 |
| Alberta                   | 1.36                 |
| British Columbia          | 1.66                 |
| Atlantic Region           | 1.46                 |
| Prairie Region            | 1.64                 |

Approximate variance tables for estimates using WGHT\_PER are provided at the Canada and provincial levels as well as for the Atlantic and Prairie Regions for the main file.

It should be noted that all coefficients of variation in these tables are approximate and therefore unofficial. However, more precise estimates of the sampling coefficients of variation for specific variables may be obtained using "bootstrap" weights and associated programs. The types of estimates supported include 'aggregates' or 'totals', proportions, ratios, differences between 'aggregates' or 'totals', as well as more sophisticated types of analyses such as estimates of coefficients from linear regressions and logistic regressions, among others.

The use of variable-specific variance calculation instead of the table-based approximations may allow users to feel more certain of the quality of their estimates, especially those with coefficients of variation estimated from the tables in the "Very High Sampling Variability" range (see the guidelines 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. If the corresponding qualitative estimate has high sampling variability, then the quantitative total will, in general, have high sampling variability as well.

### 8.3.3 Bootstrap method for variance estimation

In order to determine the quality of the estimate and to calculate the CV, the standard deviation must be calculated. Confidence intervals also require the standard deviation of the estimate. GSS uses a multi-stage survey design and calibration, which means that there is no simple formula that can be used to calculate variance estimates. Therefore, an approximate method is needed. The bootstrap method is used because the sample design and calibration needs to be taken into account when calculating variance estimates. The bootstrap method does this, and with the use of the Bootvar program, discussed in the next subsection, is a method that is fairly easy for users.

GSS uses the mean bootstrap method described by W. Yung (Variance estimation for public use microdata files; Symposium 97, New Directions in Surveys and Censuses: Proceedings, p. 91-95. Statistics Canada (1997)).

Independently, in each stratum, a simple random sample of  $(n-1)$  of the  $n$  units in the sample is selected with replacement. Note that since the selection is with replacement, a unit may be chosen more than once. This step is repeated  $R$  times to form  $R$  bootstrap samples. An average initial bootstrap weight based on the  $R$  samples is calculated for each sample unit in the stratum. The entire process (selecting simple random samples, recalculating weights for each stratum) is repeated  $B$  times, where  $B$  is large, yielding  $B$  different initial bootstrap weights. The GSS typically uses  $R=25$  and  $B=500$ , to produce 500 bootstrap weights.

These weights are then adjusted according to the same weighting process as the regular weights: non response adjustment, calibration and so on. The end result is 500 final bootstrap weights for each unit in the sample. The variation among the 500 possible estimates based on the 500 bootstrap weights are related to the variance of the estimator based on the regular weights and can be used to estimate it.

There are a number of reasons why a user may need to calculate the coefficient of variation of estimates with the bootstrap method. A few are given below.

First, if a user desires estimates at a geographic level smaller than the province (for example, at the urban or rural level), then the Approximate Variance tables provided are not adequate. Coefficients of variation of these estimates may be obtained using "domain" estimation techniques through the Bootstrap variance program. Second, should a user require more sophisticated analyses such as estimates of coefficients from linear regressions or logistic regressions, the Approximate Variance tables will not provide correct associated coefficients of variation. Although some standard statistical packages allow sampling weights to be incorporated in the analyses, the variances that are produced often do not properly take into account the design *and/or* calibration of the weights, whereas the Bootstrap variance program does so. Third, for estimates of quantitative variables, separate tables are required to determine their sampling error. Since most of the variables for the General Social Survey are categorical in nature, this has not been done. Thus, users wishing to obtain coefficients of variation for quantitative variables must do so through the Bootstrap variance program.

### 8.3.4 Bootvar program for variance estimation

Statistics Canada has developed a program that can perform Bootstrap variance estimation: the Bootvar program.

The Bootvar program is available in SAS as well as SPSS format. It is made up of macros that compute variances for totals, ratios, differences between ratios and for linear and logistic regression.

Tips for using the GSS mean bootstrap weights in some commercial analytic software can be found in Appendix B.

Bootvar may be downloaded from Statistics Canada's Research Data Centre (RDC) website. Users must accept the Click-Wrap licence before they can read the files. There is a document on the site explaining how to adapt the system to meet users' needs.

SAS: [http://www.statcan.ca/english/rdc/bootvar\\_sas.htm](http://www.statcan.ca/english/rdc/bootvar_sas.htm)

SPSS: [http://www.statcan.ca/english/rdc/bootvar\\_spss.htm](http://www.statcan.ca/english/rdc/bootvar_spss.htm)

## 8.4 Rounding

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

### 8.4.1 Rounding guidelines

- 1) Estimates of totals in the main body of a statistical table should be rounded to the nearest thousand using the normal rounding technique (see definition in Section 8.4.2).
- 2) Marginal sub-totals and totals in statistical tables are to be derived from their corresponding unrounded components and then are to be rounded themselves to the nearest thousand units using normal rounding.
- 3) Averages, proportions, rates and percentages are to be computed from unrounded components and then are to be rounded themselves to one decimal using normal rounding.
- 4) Sums and differences of aggregates and ratios are to be derived from corresponding unrounded components and then rounded to the nearest thousand units or the nearest one decimal using normal rounding.
- 5) In instances where, due to technical or other limitations, a different rounding technique is used, resulting in estimates different from Statistics Canada estimates, users are encouraged to note the reason for such differences in the released document.

### 8.4.2 Normal rounding

In normal rounding, if the first or only digit to be dropped is 0 to 4, the last digit to be retained is not changed. If the first or only digit to be dropped is 5 to 9, the last digit to be retained is raised by one. For example, the number 8499 rounded to thousands would be 8000 and the number 8500 rounded to thousands would be 9000.

## 9. Additional information

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

### Survey Manager

Marcel Béchard  
Social and Aboriginal Statistics Division  
(613) 951-6115  
Marcel.Bechard@statcan.gc.ca

### Analyst

Henri Amyotte  
Social and Aboriginal Statistics Division  
(613) 951-6116  
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### Sample Selection Procedures, Weighting and Estimation

Julie Girard  
Household Survey Methods Division  
(613) 951-9440  
Julie.Girard@statcan.gc.ca



## Appendix A

### Approximate Variance Tables

By using the Approximate Variance Tables and the following rules, users should be able to determine approximate coefficients of variation for qualitative\* estimates or combinations of such estimates such as percentages, ratios, differences between totals and differences between ratios. Note that these tables are not appropriate for determining variances for quantitative\* estimates.

There are tables for each geographic area.

These tables are for the general adult population (aged 15 years and over) and any sub-population thereof.

The geographic areas are Canada, the ten provinces and the Atlantic and Prairie Regions.

As noted in 8.2, estimates having cv's of more than 33.3% are not releasable. In addition, as mentioned in 8.1, each estimate should be derived from at least 15 respondents in order to be released, regardless of the approximate coefficient of variation.

The approximate variance tables in this appendix include:

- 1) Canada, provincial and regional level tables for estimates of numbers of persons calculated using WGHT\_PER.
- 2) Canada, provincial and regional level tables for estimates of numbers of persons calculated using WGHT\_CSP (tables identified by 'split sample 1').
- 3) Canada, provincial and regional level tables for estimates of numbers of persons calculated using WGHT\_SNT (tables identified by 'split sample 2').

Users must ensure that they have chosen the appropriate table for their particular estimate. Note that provincial and regional level tables for household level estimates are available upon request.

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\* With the term 'qualitative estimates', we are referring to estimated population counts of persons possessing a characteristic measured by the survey. These estimated population counts are the estimated totals for an implicit indicator variable for the quality or characteristic of interest. For each person, this implicit variable is either 1 (when the person has the characteristic) or 0 (when the person does not have the characteristic). When the variable associated with the estimate can take on values other than 0 or 1 for each person, i.e. there is a count or quantity for each person, we refer to the estimate as "quantitative", e.g. average personal income or average size of household (number of members).

## 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:**

*A user estimates that in Canada 460,706 females aged 15 years and over describe their state of health as poor (question SRH\_Q110=5). How does the user determine the approximate coefficient of variation for this estimate?*

*Refer to the approximate variance table for Canada level estimates (page A-9). 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 450,000. The coefficient of variation for an estimated aggregate is found by referring to the first non-asterisk entry for that row, in this case 8.1%. This cv falls within the range of cv's for 'Unqualified' estimates (i.e. 0.0% - 16.5%) 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 cv's decline in value reading from left to right).

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

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

**Example 2:**

*A user estimates that in Canada 3.24% of females aged 15 years and over describe their state of health as poor (SRH\_Q110=5). 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 (3.24%) and the numerator portion of the percentage (460,706) 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 450,000. Similarly, the percentage estimate does not appear among the column headings, so it is necessary to use the figure closest to it, namely 2.0%. The figure at the intersection of the row and column selected, namely 8.1%, is the coefficient of variation. This cv falls within the range of cv's for 'Unqualified' estimates (i.e. 0.0% - 16.5%, pg. A-9) allowing the estimate to be released without restriction.*

**Rule 3: Ratios**

In the case where the numerator is a subset of the denominator, the ratio should be converted to a percentage and Rule 2 applied. This would apply, for example, to the case where the denominator is the number of males and the numerator is the number of males who read a newspaper during the past week.

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

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

The coefficient of variation of R is approximately:

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

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, 460,706 describe their state of health as poor (question SRH\_Q110=5) and 2,205,058 describe their state of health as excellent as (question SRH\_Q110=1). 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 2,205,058 (X). Using Rule 1 (refer to Example 1), the coefficient of variation for this estimate is determined to be 3.7% cv(X). The denominator of the ratio estimate is 460,706 (Y). Again using Rule 1, the coefficient of variation is determined to be 8.1% cv(Y). Using Rule 3, the coefficient of variation of the ratio estimate is*

$$\begin{aligned} \text{cv} &= (0.037^2 + 0.081^2)^{1/2} \\ &= 0.09 \end{aligned}$$

*Therefore at the Canada level, the ratio of females who describe their health as excellent versus females who describe their health as poor is 2,205,058/460,706 or 4.8 to 1. The coefficient of variation of this estimate is 9%, 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:

$$d = X - Y$$

is

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

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, 3.24% (X) of females describe their state of health as poor and 2.69% (Y - an estimated 372,790) of males describe their state of health as poor. 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 8.1%. The coefficient of variation for the male estimate is 8.6%.*

*The difference between the estimates is 0.5%. Using Rule 4, standard deviation of the difference between the estimates is*

$$sd = ((0.0324 \times 0.081)^2 + (0.0269 \times 0.086)^2)^{1/2}$$

$$= 0.0035$$

*and the coefficient of variation is*

$$cv = \frac{0.0035}{0.005}$$

$$= 0.7$$

*Therefore the coefficient of the difference between the estimates is 70% 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 of 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,  $\bar{X}$ , are generally expressed as two numbers, one below the estimate and one above the estimate, as  $(\bar{X}-k, \bar{X}+k)$  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, and then using the following formula to convert to a confidence interval CI:

$$CI_x = \{\bar{X} - (t)(\bar{X})(\alpha\bar{X}), \bar{X} + (t)(\bar{X})(\alpha\bar{X})\}$$

where  $\alpha\bar{X}$  is the determined coefficient of variation of  $\bar{X}$

- t = 1 if a 68% confidence interval is desired;
- t = 1.6 if a 90% confidence interval is desired;
- t = 2 if a 95% confidence interval is desired;
- t = 3 if a 99% confidence interval is desired.

**Example 5(a):**

*A user estimates that in Canada 460,706 females aged 15 years and over describe their state of health as poor (question SRH\_Q110=5). This estimate has an approximate coefficient of variation of 8.2%. The 95% confidence interval for this estimate is thus:*

$$\begin{aligned} CI &= \{460,706 - (2)(460,706)(0.081), 460,706 + (2)(460,706)(0.081)\} \\ &= \{460,706 - 74,634, 460,706 + 74,634\} \\ &= \{386,072, 535,340\} \end{aligned}$$

**Example 5(b):**

An estimated 3.24% of females aged 15 years and over in Canada described their state of health as poor or .0324 expressed as a proportion. From Example 2 this estimate has an approximate coefficient of variation of 8.2%. A 95% confidence interval for this estimate (expressed as a proportion) is

$$\begin{aligned} CI &= \{0.0324 - (2)(0.0324)(0.081), 0.0324 + (2)(0.0324)(0.081)\} \\ &= \{0.0324 - 0.0052, 0.0324 + 0.0052\} \\ &= \{0.0272, 0.0376\} \end{aligned}$$

With 95% confidence it can be said that between 2.72% and 3.76% of females aged 15 years and over in Canada, describe their state of health as poor.

**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  $X_1 - X_2$  be  $\sigma_d$

If  $t = (X_1 - X_2) / \sigma_d$  is between -2 and 2, then no conclusion about the difference between the characteristics is justified at the 5% level of significance. If however, this ratio is smaller than -2 or larger than +2, the observed difference is significant at the 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. From Example 4, the estimate of the standard deviation of the difference between the estimates is 0.0035.

$$\begin{aligned} \text{Hence } t &= \frac{0.0324 - 0.0269}{0.0035} \\ &= 1.57 \end{aligned}$$

Since  $t = 1.57$ , there is no evidence to reject the hypothesis at the 5% significance level

GENERAL SOCIAL SURVEY Cycle 24

APPROXIMATE VARIANCE TABLES FOR  
POPULATION AGED 15+ OF CANADA

| NUMERATOR OF PERCENTAGE ('000) | ESTIMATED PERCENTAGE |       |       |       |       |       |       |       |       |       |       |       |       |       |
|--------------------------------|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                                | 0.1%                 | 1.0%  | 2.0%  | 5.0%  | 10.0% | 15.0% | 20.0% | 25.0% | 30.0% | 35.0% | 40.0% | 50.0% | 70.0% | 90.0% |
| 1                              | 173.9                | 173.1 | 172.2 | 169.6 | 165.0 | 160.4 | 155.6 | 150.7 | 145.6 | 140.3 | 134.8 | 123.0 | 95.3  | 55.0  |
| 2                              | 123.0                | 122.4 | 121.8 | 119.9 | 116.7 | 113.4 | 110.0 | 106.5 | 102.9 | 99.2  | 95.3  | 87.0  | 67.4  | 38.9  |
| 3                              | 100.4                | 99.9  | 99.4  | 97.9  | 95.3  | 92.6  | 89.8  | 87.0  | 84.0  | 81.0  | 77.8  | 71.0  | 55.0  | 31.8  |
| 4                              | 86.9                 | 86.6  | 86.1  | 84.8  | 82.5  | 80.2  | 77.8  | 75.3  | 72.8  | 70.1  | 67.4  | 61.5  | 47.6  | 27.5  |
| 5                              | 77.8                 | 77.4  | 77.0  | 75.8  | 73.8  | 71.7  | 69.6  | 67.4  | 65.1  | 62.7  | 60.3  | 55.0  | 42.6  | 24.6  |
| 6                              | 71.0                 | 70.7  | 70.3  | 69.2  | 67.4  | 65.5  | 63.5  | 61.5  | 59.4  | 57.3  | 55.0  | 50.2  | 38.9  | 22.5  |
| 7                              | 65.7                 | 65.4  | 65.1  | 64.1  | 62.4  | 60.6  | 58.8  | 56.9  | 55.0  | 53.0  | 50.9  | 46.5  | 36.0  | 20.8  |
| 8                              | 61.5                 | 61.2  | 60.9  | 60.0  | 58.4  | 56.7  | 55.0  | 53.3  | 51.5  | 49.6  | 47.6  | 43.5  | 33.7  | 19.5  |
| 9                              | 58.0                 | 57.7  | 57.4  | 56.5  | 55.0  | 53.5  | 51.9  | 50.2  | 48.5  | 46.8  | 44.9  | 41.0  | 31.8  | 18.3  |
| 10                             | 55.0                 | 54.7  | 54.5  | 53.6  | 52.2  | 50.7  | 49.2  | 47.6  | 46.0  | 44.4  | 42.6  | 38.9  | 30.1  | 17.4  |
| 11                             | 52.4                 | 52.2  | 51.9  | 51.1  | 49.8  | 48.4  | 46.9  | 45.4  | 43.9  | 42.3  | 40.6  | 37.1  | 28.7  | 16.6  |
| 12                             | 50.2                 | 50.0  | 49.7  | 48.9  | 47.6  | 46.3  | 44.9  | 43.5  | 42.0  | 40.5  | 38.9  | 35.5  | 27.5  | 15.9  |
| 13                             | 48.2                 | 48.0  | 47.8  | 47.0  | 45.8  | 44.5  | 43.2  | 41.8  | 40.4  | 38.9  | 37.4  | 34.1  | 26.4  | 15.3  |
| 14                             | 46.5                 | 46.3  | 46.0  | 45.3  | 44.1  | 42.9  | 41.6  | 40.3  | 38.9  | 37.5  | 36.0  | 32.9  | 25.5  | 14.7  |
| 15                             | 44.9                 | 44.7  | 44.5  | 43.8  | 42.6  | 41.4  | 40.2  | 38.9  | 37.6  | 36.2  | 34.8  | 31.8  | 24.6  | 14.2  |
| 16                             | 43.5                 | 43.3  | 43.1  | 42.4  | 41.3  | 40.1  | 38.9  | 37.7  | 36.4  | 35.1  | 33.7  | 30.8  | 23.8  | 13.8  |
| 17                             | 42.2                 | 42.0  | 41.8  | 41.1  | 40.0  | 38.9  | 37.7  | 36.5  | 35.3  | 34.0  | 32.7  | 29.8  | 23.1  | 13.3  |
| 18                             | 41.0                 | 40.8  | 40.6  | 40.0  | 38.9  | 37.8  | 36.7  | 35.5  | 34.3  | 33.1  | 31.8  | 29.0  | 22.5  | 13.0  |
| 19                             | 39.9                 | 39.7  | 39.5  | 38.9  | 37.9  | 36.8  | 35.7  | 34.6  | 33.4  | 32.2  | 30.9  | 28.2  | 21.9  | 12.6  |
| 20                             | 38.9                 | 38.7  | 38.5  | 37.9  | 36.9  | 35.9  | 34.8  | 33.7  | 32.5  | 31.4  | 30.1  | 27.5  | 21.3  | 12.3  |
| 21                             | 37.9                 | 37.8  | 37.6  | 37.0  | 36.0  | 35.0  | 34.0  | 32.9  | 31.8  | 30.6  | 29.4  | 26.8  | 20.8  | 12.0  |
| 22                             | 37.1                 | 36.9  | 36.7  | 36.2  | 35.2  | 34.2  | 33.2  | 32.1  | 31.0  | 29.9  | 28.7  | 26.2  | 20.3  | 11.7  |
| 23                             | 36.3                 | 36.1  | 35.9  | 35.4  | 34.4  | 33.4  | 32.4  | 31.4  | 30.4  | 29.2  | 28.1  | 25.7  | 19.9  | 11.5  |
| 24                             | 35.5                 | 35.3  | 35.2  | 34.6  | 33.7  | 32.7  | 31.8  | 30.8  | 29.7  | 28.6  | 27.5  | 25.1  | 19.5  | 11.2  |
| 25                             | 34.8                 | 34.6  | 34.4  | 33.9  | 33.0  | 32.1  | 31.1  | 30.1  | 29.1  | 28.1  | 27.0  | 24.6  | 19.1  | 11.0  |
| 30                             | *****                | 31.6  | 31.4  | 31.0  | 30.1  | 29.3  | 28.4  | 27.5  | 26.6  | 25.6  | 24.6  | 22.5  | 17.4  | 10.0  |
| 35                             | *****                | 29.3  | 29.1  | 28.7  | 27.9  | 27.1  | 26.3  | 25.5  | 24.6  | 23.7  | 22.8  | 20.8  | 16.1  | 9.3   |
| 40                             | *****                | 27.4  | 27.2  | 26.8  | 26.1  | 25.4  | 24.6  | 23.8  | 23.0  | 22.2  | 21.3  | 19.5  | 15.1  | 8.7   |
| 45                             | *****                | 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   |
| 50                             | *****                | 24.5  | 24.4  | 24.0  | 23.3  | 22.7  | 22.0  | 21.3  | 20.6  | 19.8  | 19.1  | 17.4  | 13.5  | 7.8   |
| 55                             | *****                | 23.3  | 23.2  | 22.9  | 22.3  | 21.6  | 21.0  | 20.3  | 19.6  | 18.9  | 18.2  | 16.6  | 12.8  | 7.4   |
| 60                             | *****                | 22.3  | 22.2  | 21.9  | 21.3  | 20.7  | 20.1  | 19.5  | 18.8  | 18.1  | 17.4  | 15.9  | 12.3  | 7.1   |
| 65                             | *****                | 21.5  | 21.4  | 21.0  | 20.5  | 19.9  | 19.3  | 18.7  | 18.1  | 17.4  | 16.7  | 15.3  | 11.8  | 6.8   |
| 70                             | *****                | 20.7  | 20.6  | 20.3  | 19.7  | 19.2  | 18.6  | 18.0  | 17.4  | 16.8  | 16.1  | 14.7  | 11.4  | 6.6   |
| 75                             | *****                | 20.0  | 19.9  | 19.6  | 19.1  | 18.5  | 18.0  | 17.4  | 16.8  | 16.2  | 15.6  | 14.2  | 11.0  | 6.4   |
| 80                             | *****                | 19.4  | 19.3  | 19.0  | 18.5  | 17.9  | 17.4  | 16.8  | 16.3  | 15.7  | 15.1  | 13.8  | 10.7  | 6.2   |
| 85                             | *****                | 18.8  | 18.7  | 18.4  | 17.9  | 17.4  | 16.9  | 16.3  | 15.8  | 15.2  | 14.6  | 13.3  | 10.3  | 6.0   |
| 90                             | *****                | 18.2  | 18.2  | 17.9  | 17.4  | 16.9  | 16.4  | 15.9  | 15.3  | 14.8  | 14.2  | 13.0  | 10.0  | 5.8   |
| 95                             | *****                | 17.8  | 17.7  | 17.4  | 16.9  | 16.5  | 16.0  | 15.5  | 14.9  | 14.4  | 13.8  | 12.6  | 9.8   | 5.6   |
| 100                            | *****                | 17.3  | 17.2  | 17.0  | 16.5  | 16.0  | 15.6  | 15.1  | 14.6  | 14.0  | 13.5  | 12.3  | 9.5   | 5.5   |
| 125                            | *****                | 15.5  | 15.4  | 15.2  | 14.8  | 14.3  | 13.9  | 13.5  | 13.0  | 12.5  | 12.1  | 11.0  | 8.5   | 4.9   |
| 150                            | *****                | 14.1  | 14.1  | 13.8  | 13.5  | 13.1  | 12.7  | 12.3  | 11.9  | 11.5  | 11.0  | 10.0  | 7.8   | 4.5   |
| 200                            | *****                | 12.2  | 12.2  | 12.0  | 11.7  | 11.3  | 11.0  | 10.7  | 10.3  | 9.9   | 9.5   | 8.7   | 6.7   | 3.9   |
| 250                            | *****                | 10.9  | 10.9  | 10.7  | 10.4  | 10.1  | 9.8   | 9.5   | 9.2   | 8.9   | 8.5   | 7.8   | 6.0   | 3.5   |
| 300                            | *****                | 9.9   | 9.9   | 9.8   | 9.5   | 9.3   | 9.0   | 8.7   | 8.4   | 8.1   | 7.8   | 7.1   | 5.5   | 3.2   |
| 350                            | *****                | 9.2   | 9.1   | 8.8   | 8.6   | 8.3   | 8.1   | 7.8   | 7.5   | 7.2   | 6.6   | 5.1   | 2.9   | 2.9   |
| 400                            | *****                | 8.6   | 8.5   | 8.3   | 8.0   | 7.8   | 7.5   | 7.3   | 7.0   | 6.7   | 6.2   | 4.8   | 2.8   | 2.8   |
| 450                            | *****                | 8.1   | 8.0   | 7.8   | 7.6   | 7.3   | 7.1   | 6.9   | 6.6   | 6.4   | 5.8   | 4.5   | 2.6   | 2.6   |
| 500                            | *****                | 7.7   | 7.6   | 7.4   | 7.2   | 7.0   | 6.7   | 6.5   | 6.3   | 6.0   | 5.5   | 4.3   | 2.5   | 2.5   |
| 750                            | *****                | 6.2   | 6.0   | 5.9   | 5.7   | 5.5   | 5.3   | 5.1   | 4.9   | 4.5   | 4.5   | 3.5   | 2.0   | 2.0   |
| 1000                           | *****                | 5.4   | 5.2   | 5.1   | 4.9   | 4.8   | 4.6   | 4.4   | 4.3   | 3.9   | 3.9   | 3.0   | 1.7   | 1.7   |
| 1500                           | *****                | 4.3   | 4.1   | 4.0   | 3.9   | 3.8   | 3.6   | 3.5   | 3.2   | 3.2   | 2.5   | 1.4   | 1.4   | 1.4   |
| 2000                           | *****                | 3.7   | 3.6   | 3.5   | 3.4   | 3.3   | 3.1   | 3.0   | 2.8   | 2.8   | 2.1   | 1.2   | 1.2   | 1.2   |
| 3000                           | *****                | 2.9   | 2.8   | 2.8   | 2.7   | 2.6   | 2.5   | 2.2   | 2.2   | 1.7   | 1.0   | 1.0   | 1.0   | 1.0   |
| 4000                           | *****                | 2.5   | 2.5   | 2.4   | 2.3   | 2.2   | 2.1   | 1.9   | 1.9   | 1.5   | 0.9   | 0.9   | 0.9   | 0.9   |
| 5000                           | *****                | 2.2   | 2.1   | 2.1   | 2.0   | 1.9   | 1.7   | 1.6   | 1.6   | 1.3   | 0.8   | 0.8   | 0.8   | 0.8   |
| 6000                           | *****                | 1.9   | 1.9   | 1.8   | 1.7   | 1.6   | 1.6   | 1.5   | 1.4   | 1.3   | 1.0   | 0.6   | 0.6   | 0.6   |
| 7000                           | *****                | 1.8   | 1.7   | 1.7   | 1.6   | 1.5   | 1.5   | 1.4   | 1.3   | 1.0   | 0.6   | 0.6   | 0.6   | 0.6   |
| 8000                           | *****                | 1.6   | 1.6   | 1.5   | 1.4   | 1.3   | 1.3   | 1.2   | 1.1   | 0.9   | 0.5   | 0.5   | 0.5   | 0.5   |
| 9000                           | *****                | 1.5   | 1.4   | 1.4   | 1.3   | 1.2   | 1.1   | 1.0   | 0.9   | 0.5   | 0.5   | 0.5   | 0.5   | 0.5   |
| 10000                          | *****                | 1.3   | 1.2   | 1.2   | 1.1   | 1.0   | 0.9   | 0.5   | 0.5   | 0.5   | 0.5   | 0.5   | 0.5   | 0.5   |
| 12500                          | *****                | 1.1   | 1.1   | 1.0   | 0.9   | 0.5   | 0.5   | 0.5   | 0.5   | 0.5   | 0.5   | 0.5   | 0.5   | 0.5   |
| 15000                          | *****                | 0.8   | 0.8   | 0.8   | 0.8   | 0.8   | 0.8   | 0.8   | 0.8   | 0.8   | 0.8   | 0.8   | 0.8   | 0.8   |

NOTE: FOR CORRECT USAGE OF THESE TABLES REFER TO APPENDIX A



GENERAL SOCIAL SURVEY Cycle 24

APPROXIMATE VARIANCE TABLES FOR  
POPULATION AGED 15+ OF NEWFOUNDLAND

| NUMERATOR OF PERCENTAGE ('000) | ESTIMATED PERCENTAGE |      |      |      |       |       |       |       |       |       |       |       |       |       |
|--------------------------------|----------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                                | 0.1%                 | 1.0% | 2.0% | 5.0% | 10.0% | 15.0% | 20.0% | 25.0% | 30.0% | 35.0% | 40.0% | 50.0% | 70.0% | 90.0% |
| 1                              | *****                | 76.8 | 76.4 | 75.2 | 73.2  | 71.2  | 69.0  | 66.8  | 64.6  | 62.2  | 59.8  | 54.6  | 42.3  | 24.4  |
| 2                              | *****                | 54.3 | 54.0 | 53.2 | 51.8  | 50.3  | 48.8  | 47.3  | 45.7  | 44.0  | 42.3  | 38.6  | 29.9  | 17.3  |
| 3                              | *****                | 44.3 | 44.1 | 43.4 | 42.3  | 41.1  | 39.9  | 38.6  | 37.3  | 35.9  | 34.5  | 31.5  | 24.4  | 14.1  |
| 4                              | *****                | 38.4 | 38.2 | 37.6 | 36.6  | 35.6  | 34.5  | 33.4  | 32.3  | 31.1  | 29.9  | 27.3  | 21.1  | 12.2  |
| 5                              | *****                |      | 34.2 | 33.6 | 32.7  | 31.8  | 30.9  | 29.9  | 28.9  | 27.8  | 26.7  | 24.4  | 18.9  | 10.9  |
| 6                              | *****                |      | 31.2 | 30.7 | 29.9  | 29.1  | 28.2  | 27.3  | 26.4  | 25.4  | 24.4  | 22.3  | 17.3  | 10.0  |
| 7                              | *****                |      | 28.9 | 28.4 | 27.7  | 26.9  | 26.1  | 25.3  | 24.4  | 23.5  | 22.6  | 20.6  | 16.0  | 9.2   |
| 8                              | *****                |      | 27.0 | 26.6 | 25.9  | 25.2  | 24.4  | 23.6  | 22.8  | 22.0  | 21.1  | 19.3  | 14.9  | 8.6   |
| 9                              | *****                |      |      | 25.1 | 24.4  | 23.7  | 23.0  | 22.3  | 21.5  | 20.7  | 19.9  | 18.2  | 14.1  | 8.1   |
| 10                             | *****                |      |      | 23.8 | 23.2  | 22.5  | 21.8  | 21.1  | 20.4  | 19.7  | 18.9  | 17.3  | 13.4  | 7.7   |
| 11                             | *****                |      |      | 22.7 | 22.1  | 21.5  | 20.8  | 20.2  | 19.5  | 18.8  | 18.0  | 16.5  | 12.7  | 7.4   |
| 12                             | *****                |      |      | 21.7 | 21.1  | 20.5  | 19.9  | 19.3  | 18.6  | 18.0  | 17.3  | 15.8  | 12.2  | 7.0   |
| 13                             | *****                |      |      | 20.9 | 20.3  | 19.7  | 19.1  | 18.5  | 17.9  | 17.3  | 16.6  | 15.1  | 11.7  | 6.8   |
| 14                             | *****                |      |      | 20.1 | 19.6  | 19.0  | 18.5  | 17.9  | 17.3  | 16.6  | 16.0  | 14.6  | 11.3  | 6.5   |
| 15                             | *****                |      |      | 19.4 | 18.9  | 18.4  | 17.8  | 17.3  | 16.7  | 16.1  | 15.4  | 14.1  | 10.9  | 6.3   |
| 16                             | *****                |      |      | 18.8 | 18.3  | 17.8  | 17.3  | 16.7  | 16.1  | 15.6  | 14.9  | 13.6  | 10.6  | 6.1   |
| 17                             | *****                |      |      | 18.2 | 17.8  | 17.3  | 16.7  | 16.2  | 15.7  | 15.1  | 14.5  | 13.2  | 10.3  | 5.9   |
| 18                             | *****                |      |      | 17.7 | 17.3  | 16.8  | 16.3  | 15.8  | 15.2  | 14.7  | 14.1  | 12.9  | 10.0  | 5.8   |
| 19                             | *****                |      |      | 17.3 | 16.8  | 16.3  | 15.8  | 15.3  | 14.8  | 14.3  | 13.7  | 12.5  | 9.7   | 5.6   |
| 20                             | *****                |      |      | 16.8 | 16.4  | 15.9  | 15.4  | 14.9  | 14.4  | 13.9  | 13.4  | 12.2  | 9.5   | 5.5   |
| 21                             | *****                |      |      | 16.4 | 16.0  | 15.5  | 15.1  | 14.6  | 14.1  | 13.6  | 13.0  | 11.9  | 9.2   | 5.3   |
| 22                             | *****                |      |      |      | 15.6  | 15.2  | 14.7  | 14.3  | 13.8  | 13.3  | 12.7  | 11.6  | 9.0   | 5.2   |
| 23                             | *****                |      |      |      | 15.3  | 14.8  | 14.4  | 13.9  | 13.5  | 13.0  | 12.5  | 11.4  | 8.8   | 5.1   |
| 24                             | *****                |      |      |      | 14.9  | 14.5  | 14.1  | 13.6  | 13.2  | 12.7  | 12.2  | 11.1  | 8.6   | 5.0   |
| 25                             | *****                |      |      |      | 14.6  | 14.2  | 13.8  | 13.4  | 12.9  | 12.4  | 12.0  | 10.9  | 8.5   | 4.9   |
| 30                             | *****                |      |      |      | 13.4  | 13.0  | 12.6  | 12.2  | 11.8  | 11.4  | 10.9  | 10.0  | 7.7   | 4.5   |
| 35                             | *****                |      |      |      | 12.4  | 12.0  | 11.7  | 11.3  | 10.9  | 10.5  | 10.1  | 9.2   | 7.1   | 4.1   |
| 40                             | *****                |      |      |      | 11.6  | 11.3  | 10.9  | 10.6  | 10.2  | 9.8   | 9.5   | 8.6   | 6.7   | 3.9   |
| 45                             | *****                |      |      |      |       | 10.6  | 10.3  | 10.0  | 9.6   | 9.3   | 8.9   | 8.1   | 6.3   | 3.6   |
| 50                             | *****                |      |      |      |       | 10.1  | 9.8   | 9.5   | 9.1   | 8.8   | 8.5   | 7.7   | 6.0   | 3.5   |
| 55                             | *****                |      |      |      |       | 9.6   | 9.3   | 9.0   | 8.7   | 8.4   | 8.1   | 7.4   | 5.7   | 3.3   |
| 60                             | *****                |      |      |      |       | 9.2   | 8.9   | 8.6   | 8.3   | 8.0   | 7.7   | 7.0   | 5.5   | 3.2   |
| 65                             | *****                |      |      |      |       |       | 8.6   | 8.3   | 8.0   | 7.7   | 7.4   | 6.8   | 5.2   | 3.0   |
| 70                             | *****                |      |      |      |       |       | 8.3   | 8.0   | 7.7   | 7.4   | 7.1   | 6.5   | 5.1   | 2.9   |
| 75                             | *****                |      |      |      |       |       | 8.0   | 7.7   | 7.5   | 7.2   | 6.9   | 6.3   | 4.9   | 2.8   |
| 80                             | *****                |      |      |      |       |       | 7.7   | 7.5   | 7.2   | 7.0   | 6.7   | 6.1   | 4.7   | 2.7   |
| 85                             | *****                |      |      |      |       |       | 7.5   | 7.3   | 7.0   | 6.7   | 6.5   | 5.9   | 4.6   | 2.6   |
| 90                             | *****                |      |      |      |       |       |       | 7.0   | 6.8   | 6.6   | 6.3   | 5.8   | 4.5   | 2.6   |
| 95                             | *****                |      |      |      |       |       |       | 6.9   | 6.6   | 6.4   | 6.1   | 5.6   | 4.3   | 2.5   |
| 100                            | *****                |      |      |      |       |       |       | 6.7   | 6.5   | 6.2   | 6.0   | 5.5   | 4.2   | 2.4   |
| 125                            | *****                |      |      |      |       |       |       |       | 5.8   | 5.6   | 5.3   | 4.9   | 3.8   | 2.2   |
| 150                            | *****                |      |      |      |       |       |       |       |       | 5.1   | 4.9   | 4.5   | 3.5   | 2.0   |
| 200                            | *****                |      |      |      |       |       |       |       |       |       | 3.9   | 3.0   | 1.7   |       |
| 250                            | *****                |      |      |      |       |       |       |       |       |       |       | 2.7   | 1.5   |       |
| 300                            | *****                |      |      |      |       |       |       |       |       |       |       |       | 2.4   | 1.4   |
| 350                            | *****                |      |      |      |       |       |       |       |       |       |       |       |       | 1.3   |

NOTE: FOR CORRECT USAGE OF THESE TABLES REFER TO APPENDIX A

GENERAL SOCIAL SURVEY Cycle 24

APPROXIMATE VARIANCE TABLES FOR  
POPULATION AGED 15+ OF PRINCE EDWARD ISLAND

| 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                              | *****                | 52.9 | 52.7 | 51.9 | 50.5  | 49.1  | 47.6  | 46.1  | 44.5  | 42.9  | 41.2  | 37.6  | 29.1  | 16.8  |
| 2                              | *****                |      | 37.2 | 36.7 | 35.7  | 34.7  | 33.6  | 32.6  | 31.5  | 30.3  | 29.1  | 26.6  | 20.6  | 11.9  |
| 3                              | *****                |      |      | 29.9 | 29.1  | 28.3  | 27.5  | 26.6  | 25.7  | 24.8  | 23.8  | 21.7  | 16.8  | 9.7   |
| 4                              | *****                |      |      | 25.9 | 25.2  | 24.5  | 23.8  | 23.0  | 22.3  | 21.4  | 20.6  | 18.8  | 14.6  | 8.4   |
| 5                              | *****                |      |      | 23.2 | 22.6  | 21.9  | 21.3  | 20.6  | 19.9  | 19.2  | 18.4  | 16.8  | 13.0  | 7.5   |
| 6                              | *****                |      |      |      | 20.6  | 20.0  | 19.4  | 18.8  | 18.2  | 17.5  | 16.8  | 15.4  | 11.9  | 6.9   |
| 7                              | *****                |      |      |      | 19.1  | 18.5  | 18.0  | 17.4  | 16.8  | 16.2  | 15.6  | 14.2  | 11.0  | 6.4   |
| 8                              | *****                |      |      |      | 17.8  | 17.3  | 16.8  | 16.3  | 15.7  | 15.2  | 14.6  | 13.3  | 10.3  | 5.9   |
| 9                              | *****                |      |      |      | 16.8  | 16.4  | 15.9  | 15.4  | 14.8  | 14.3  | 13.7  | 12.5  | 9.7   | 5.6   |
| 10                             | *****                |      |      |      | 16.0  | 15.5  | 15.0  | 14.6  | 14.1  | 13.6  | 13.0  | 11.9  | 9.2   | 5.3   |
| 11                             | *****                |      |      |      | 15.2  | 14.8  | 14.3  | 13.9  | 13.4  | 12.9  | 12.4  | 11.3  | 8.8   | 5.1   |
| 12                             | *****                |      |      |      | 14.2  | 13.7  | 13.3  | 12.8  | 12.4  | 11.9  | 11.9  | 10.9  | 8.4   | 4.9   |
| 13                             | *****                |      |      |      | 13.6  | 13.2  | 12.8  | 12.3  | 11.9  | 11.4  | 10.4  | 10.4  | 8.1   | 4.7   |
| 14                             | *****                |      |      |      | 13.1  | 12.7  | 12.3  | 11.9  | 11.5  | 11.0  | 10.1  | 10.1  | 7.8   | 4.5   |
| 15                             | *****                |      |      |      | 12.7  | 12.3  | 11.9  | 11.5  | 11.1  | 10.6  | 9.7   | 9.7   | 7.5   | 4.3   |
| 16                             | *****                |      |      |      | 12.3  | 11.9  | 11.5  | 11.1  | 10.7  | 10.3  | 9.4   | 9.4   | 7.3   | 4.2   |
| 17                             | *****                |      |      |      | 11.9  | 11.5  | 11.2  | 10.8  | 10.4  | 10.0  | 9.1   | 9.1   | 7.1   | 4.1   |
| 18                             | *****                |      |      |      | 11.2  | 10.9  | 10.5  | 10.1  | 9.7   | 9.7   | 8.9   | 8.9   | 6.9   | 4.0   |
| 19                             | *****                |      |      |      | 10.9  | 10.6  | 10.2  | 9.8   | 9.5   | 9.5   | 8.6   | 8.6   | 6.7   | 3.9   |
| 20                             | *****                |      |      |      | 10.6  | 10.3  | 10.0  | 9.6   | 9.2   | 9.2   | 8.4   | 8.4   | 6.5   | 3.8   |
| 21                             | *****                |      |      |      | 10.4  | 10.1  | 9.7   | 9.4   | 9.0   | 9.0   | 8.2   | 8.2   | 6.4   | 3.7   |
| 22                             | *****                |      |      |      | 10.1  | 9.8   | 9.5   | 9.1   | 8.8   | 8.8   | 8.0   | 8.0   | 6.2   | 3.6   |
| 23                             | *****                |      |      |      | 9.9   | 9.6   | 9.3   | 8.9   | 8.6   | 8.6   | 7.8   | 7.8   | 6.1   | 3.5   |
| 24                             | *****                |      |      |      | 9.4   | 9.1   | 8.8   | 8.4   | 8.4   | 8.4   | 7.7   | 7.7   | 5.9   | 3.4   |
| 25                             | *****                |      |      |      | 9.2   | 8.9   | 8.6   | 8.2   | 7.8   | 7.8   | 7.5   | 7.5   | 5.8   | 3.4   |
| 30                             | *****                |      |      |      |       |       |       | 8.1   | 7.8   | 7.5   | 6.9   | 6.9   | 5.3   | 3.1   |
| 35                             | *****                |      |      |      |       |       |       | 7.5   | 7.3   | 7.0   | 6.4   | 6.4   | 4.9   | 2.8   |
| 40                             | *****                |      |      |      |       |       |       |       | 6.8   | 6.5   | 5.9   | 5.9   | 4.6   | 2.7   |
| 45                             | *****                |      |      |      |       |       |       |       |       | 6.1   | 5.6   | 5.6   | 4.3   | 2.5   |
| 50                             | *****                |      |      |      |       |       |       |       |       |       | 5.3   | 5.3   | 4.1   | 2.4   |
| 55                             | *****                |      |      |      |       |       |       |       |       |       |       | 5.1   | 3.9   | 2.3   |
| 60                             | *****                |      |      |      |       |       |       |       |       |       |       |       | 3.8   | 2.2   |
| 65                             | *****                |      |      |      |       |       |       |       |       |       |       |       | 3.6   | 2.1   |
| 70                             | *****                |      |      |      |       |       |       |       |       |       |       |       | 3.5   | 2.0   |
| 75                             | *****                |      |      |      |       |       |       |       |       |       |       |       | 3.4   | 1.9   |
| 80                             | *****                |      |      |      |       |       |       |       |       |       |       |       | 3.3   | 1.9   |
| 85                             | *****                |      |      |      |       |       |       |       |       |       |       |       |       | 1.8   |
| 90                             | *****                |      |      |      |       |       |       |       |       |       |       |       |       | 1.8   |
| 95                             | *****                |      |      |      |       |       |       |       |       |       |       |       |       | 1.7   |
| 100                            | *****                |      |      |      |       |       |       |       |       |       |       |       |       | 1.7   |

NOTE: FOR CORRECT USAGE OF THESE TABLES REFER TO APPENDIX A

GENERAL SOCIAL SURVEY Cycle 24

APPROXIMATE VARIANCE TABLES FOR  
POPULATION AGED 15+ OF 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                              | *****                | 98.3 | 97.8 | 96.3 | 93.7  | 91.1  | 88.4  | 85.6  | 82.7  | 79.7  | 76.5  | 69.9  | 54.1  | 31.2  |
| 2                              | *****                | 69.5 | 69.2 | 68.1 | 66.3  | 64.4  | 62.5  | 60.5  | 58.5  | 56.3  | 54.1  | 49.4  | 38.3  | 22.1  |
| 3                              | *****                | 56.8 | 56.5 | 55.6 | 54.1  | 52.6  | 51.0  | 49.4  | 47.7  | 46.0  | 44.2  | 40.3  | 31.2  | 18.0  |
| 4                              | *****                | 49.2 | 48.9 | 48.2 | 46.9  | 45.5  | 44.2  | 42.8  | 41.3  | 39.8  | 38.3  | 34.9  | 27.1  | 15.6  |
| 5                              | *****                | 44.0 | 43.7 | 43.1 | 41.9  | 40.7  | 39.5  | 38.3  | 37.0  | 35.6  | 34.2  | 31.2  | 24.2  | 14.0  |
| 6                              | *****                | 40.1 | 39.9 | 39.3 | 38.3  | 37.2  | 36.1  | 34.9  | 33.7  | 32.5  | 31.2  | 28.5  | 22.1  | 12.8  |
| 7                              | *****                | 37.2 | 37.0 | 36.4 | 35.4  | 34.4  | 33.4  | 32.3  | 31.2  | 30.1  | 28.9  | 26.4  | 20.5  | 11.8  |
| 8                              | *****                | 34.6 | 34.0 | 33.1 | 32.2  | 31.2  | 30.3  | 29.2  | 28.2  | 27.1  | 24.7  | 19.1  | 11.0  |       |
| 9                              | *****                | 32.6 | 32.1 | 31.2 | 30.4  | 29.5  | 28.5  | 27.6  | 26.6  | 25.5  | 23.3  | 18.0  | 10.4  |       |
| 10                             | *****                | 30.9 | 30.5 | 29.6 | 28.8  | 27.9  | 27.1  | 26.1  | 25.2  | 24.2  | 22.1  | 17.1  | 9.9   |       |
| 11                             | *****                | 29.5 | 29.0 | 28.3 | 27.5  | 26.6  | 25.8  | 24.9  | 24.0  | 23.1  | 21.1  | 16.3  | 9.4   |       |
| 12                             | *****                | 28.2 | 27.8 | 27.1 | 26.3  | 25.5  | 24.7  | 23.9  | 23.0  | 22.1  | 20.2  | 15.6  | 9.0   |       |
| 13                             | *****                | 27.1 | 26.7 | 26.0 | 25.3  | 24.5  | 23.7  | 22.9  | 22.1  | 21.2  | 19.4  | 15.0  | 8.7   |       |
| 14                             | *****                | 26.1 | 25.7 | 25.1 | 24.3  | 23.6  | 22.9  | 22.1  | 21.3  | 20.5  | 18.7  | 14.5  | 8.4   |       |
| 15                             | *****                | 25.3 | 24.9 | 24.2 | 23.5  | 22.8  | 22.1  | 21.3  | 20.6  | 19.8  | 18.0  | 14.0  | 8.1   |       |
| 16                             | *****                | 24.1 | 23.4 | 22.8 | 22.1  | 21.4  | 20.7  | 19.9  | 19.1  | 18.3  | 16.5  | 12.4  | 7.2   |       |
| 17                             | *****                | 23.4 | 22.7 | 22.1 | 21.4  | 20.8  | 20.1  | 19.3  | 18.6  | 16.9  | 13.1  | 7.6   |       |       |
| 18                             | *****                | 22.7 | 22.1 | 21.5 | 20.8  | 20.2  | 19.5  | 18.8  | 18.0  | 16.5  | 12.8  | 7.4   |       |       |
| 19                             | *****                | 22.1 | 21.5 | 20.9 | 20.3  | 19.6  | 19.0  | 18.3  | 17.6  | 16.0  | 12.4  | 7.2   |       |       |
| 20                             | *****                | 21.5 | 21.0 | 20.4 | 19.8  | 19.1  | 18.5  | 17.8  | 17.1  | 15.6  | 12.1  | 7.0   |       |       |
| 21                             | *****                | 21.0 | 20.5 | 19.9 | 19.3  | 18.7  | 18.0  | 17.4  | 16.7  | 15.2  | 11.8  | 6.8   |       |       |
| 22                             | *****                | 20.5 | 20.0 | 19.4 | 18.8  | 18.2  | 17.6  | 17.0  | 16.3  | 14.9  | 11.5  | 6.7   |       |       |
| 23                             | *****                | 20.1 | 19.5 | 19.0 | 18.4  | 17.8  | 17.2  | 16.6  | 16.0  | 14.6  | 11.3  | 6.5   |       |       |
| 24                             | *****                | 19.7 | 19.1 | 18.6 | 18.0  | 17.5  | 16.9  | 16.3  | 15.6  | 14.3  | 11.0  | 6.4   |       |       |
| 25                             | *****                | 19.3 | 18.7 | 18.2 | 17.7  | 17.1  | 16.5  | 15.9  | 15.3  | 14.0  | 10.8  | 6.2   |       |       |
| 30                             | *****                | 17.6 | 17.1 | 16.6 | 16.1  | 15.6  | 15.1  | 14.5  | 14.0  | 12.8  | 9.9   | 5.7   |       |       |
| 35                             | *****                | 16.3 | 15.8 | 15.4 | 14.9  | 14.5  | 14.0  | 13.5  | 12.9  | 11.8  | 9.1   | 5.3   |       |       |
| 40                             | *****                | 14.8 | 14.4 | 14.0 | 13.5  | 13.1  | 12.6  | 12.1  | 11.0  | 8.6   | 4.9   |       |       |       |
| 45                             | *****                | 14.0 | 13.6 | 13.2 | 12.8  | 12.3  | 11.9  | 11.4  | 10.4  | 8.1   | 4.7   |       |       |       |
| 50                             | *****                | 13.3 | 12.9 | 12.5 | 12.1  | 11.7  | 11.3  | 10.8  | 9.9   | 7.7   | 4.4   |       |       |       |
| 55                             | *****                | 12.6 | 12.3 | 11.9 | 11.5  | 11.1  | 10.7  | 10.3  | 9.4   | 7.3   | 4.2   |       |       |       |
| 60                             | *****                | 12.1 | 11.8 | 11.4 | 11.0  | 10.7  | 10.3  | 9.9   | 9.0   | 7.0   | 4.0   |       |       |       |
| 65                             | *****                | 11.6 | 11.3 | 11.0 | 10.6  | 10.3  | 9.9   | 9.5   | 8.7   | 6.7   | 3.9   |       |       |       |
| 70                             | *****                | 11.2 | 10.9 | 10.6 | 10.2  | 9.9   | 9.5   | 9.1   | 8.4   | 6.5   | 3.7   |       |       |       |
| 75                             | *****                | 10.8 | 10.5 | 10.2 | 9.9   | 9.5   | 9.2   | 8.8   | 8.1   | 6.2   | 3.6   |       |       |       |
| 80                             | *****                | 10.2 | 9.9  | 9.6  | 9.2   | 8.9   | 8.6   | 8.3   | 7.6   | 5.9   | 3.4   |       |       |       |
| 85                             | *****                | 9.9  | 9.6  | 9.3  | 9.0   | 8.6   | 8.3   | 7.9   | 7.2   | 5.6   | 3.2   |       |       |       |
| 90                             | *****                | 9.6  | 9.3  | 9.0  | 8.7   | 8.4   | 8.1   | 7.7   | 7.0   | 5.4   | 3.1   |       |       |       |
| 95                             | *****                | 9.3  | 9.1  | 8.8  | 8.5   | 8.2   | 7.9   | 7.6   | 7.0   | 5.4   | 3.1   |       |       |       |
| 100                            | *****                | 9.1  | 8.8  | 8.6  | 8.3   | 8.0   | 7.7   | 7.4   | 7.0   | 5.4   | 3.1   |       |       |       |
| 125                            | *****                | 7.9  | 7.7  | 7.4  | 7.1   | 6.8   | 6.5   | 6.2   | 5.7   | 4.4   | 2.6   |       |       |       |
| 150                            | *****                | 7.2  | 7.0  | 6.7  | 6.4   | 6.1   | 5.8   | 5.5   | 5.1   | 3.8   | 2.2   |       |       |       |
| 200                            | *****                | 5.8  | 5.6  | 5.4  | 5.1   | 4.9   | 4.7   | 4.4   | 4.1   | 3.0   | 1.8   |       |       |       |
| 250                            | *****                | 5.0  | 4.8  | 4.6  | 4.4   | 4.2   | 4.0   | 3.8   | 3.6   | 2.7   | 1.6   |       |       |       |
| 300                            | *****                | 4.4  | 4.2  | 4.0  | 3.8   | 3.6   | 3.4   | 3.2   | 3.0   | 2.2   | 1.4   |       |       |       |
| 350                            | *****                | 3.7  | 3.5  | 3.3  | 3.1   | 2.9   | 2.7   | 2.5   | 2.3   | 1.7   | 1.1   |       |       |       |
| 400                            | *****                | 2.7  | 2.6  | 2.5  | 2.3   | 2.2   | 2.1   | 2.0   | 1.9   | 1.4   | 0.9   |       |       |       |
| 450                            | *****                | 2.6  | 2.5  | 2.4  | 2.3   | 2.2   | 2.1   | 2.0   | 1.9   | 1.4   | 0.9   |       |       |       |
| 500                            | *****                | 2.4  | 2.3  | 2.2  | 2.1   | 2.0   | 1.9   | 1.8   | 1.7   | 1.3   | 0.8   |       |       |       |

NOTE: FOR CORRECT USAGE OF THESE TABLES REFER TO APPENDIX A

GENERAL SOCIAL SURVEY Cycle 24

APPROXIMATE VARIANCE TABLES FOR  
POPULATION AGED 15+ OF NEW BRUNSWICK

| NUMERATOR OF PERCENTAGE ('000) | ESTIMATED PERCENTAGE |      |      |      |       |       |       |       |       |       |       |       |       |       |
|--------------------------------|----------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                                | 0.1%                 | 1.0% | 2.0% | 5.0% | 10.0% | 15.0% | 20.0% | 25.0% | 30.0% | 35.0% | 40.0% | 50.0% | 70.0% | 90.0% |
| 1                              | *****                | 99.8 | 99.3 | 97.8 | 95.1  | 92.5  | 89.7  | 86.9  | 83.9  | 80.9  | 77.7  | 70.9  | 54.9  | 31.7  |
| 2                              | *****                | 70.6 | 70.2 | 69.1 | 67.3  | 65.4  | 63.4  | 61.4  | 59.3  | 57.2  | 54.9  | 50.1  | 38.8  | 22.4  |
| 3                              | *****                | 57.6 | 57.3 | 56.4 | 54.9  | 53.4  | 51.8  | 50.1  | 48.4  | 46.7  | 44.9  | 40.9  | 31.7  | 18.3  |
| 4                              | *****                | 49.9 | 49.6 | 48.9 | 47.6  | 46.2  | 44.9  | 43.4  | 42.0  | 40.4  | 38.8  | 35.5  | 27.5  | 15.9  |
| 5                              | *****                | 44.6 | 44.4 | 43.7 | 42.6  | 41.4  | 40.1  | 38.8  | 37.5  | 36.2  | 34.7  | 31.7  | 24.6  | 14.2  |
| 6                              | *****                | 40.7 | 40.5 | 39.9 | 38.8  | 37.7  | 36.6  | 35.5  | 34.3  | 33.0  | 31.7  | 29.0  | 22.4  | 12.9  |
| 7                              | *****                | 37.5 | 37.5 | 36.9 | 36.0  | 34.9  | 33.9  | 32.8  | 31.7  | 30.6  | 29.4  | 26.8  | 20.8  | 12.0  |
| 8                              | *****                | 35.1 | 34.6 | 33.6 | 32.7  | 31.7  | 30.7  | 29.7  | 28.6  | 27.5  | 25.1  | 19.4  | 11.2  |       |
| 9                              | *****                | 33.1 | 32.6 | 31.7 | 30.8  | 29.9  | 29.0  | 28.0  | 27.0  | 25.9  | 23.6  | 18.3  | 10.6  |       |
| 10                             | *****                | 31.4 | 30.9 | 30.1 | 29.2  | 28.4  | 27.5  | 26.5  | 25.6  | 24.6  | 22.4  | 17.4  | 10.0  |       |
| 11                             | *****                | 29.9 | 29.5 | 28.7 | 27.9  | 27.0  | 26.2  | 25.3  | 24.4  | 23.4  | 21.4  | 16.6  | 9.6   |       |
| 12                             | *****                | 28.7 | 28.2 | 27.5 | 26.7  | 25.9  | 25.1  | 24.2  | 23.3  | 22.4  | 20.5  | 15.9  | 9.2   |       |
| 13                             | *****                | 27.1 | 26.4 | 25.6 | 24.9  | 24.1  | 23.3  | 22.4  | 21.5  | 19.7  | 15.2  | 8.8   |       |       |
| 14                             | *****                | 26.1 | 25.4 | 24.7 | 24.0  | 23.2  | 22.4  | 21.6  | 20.8  | 19.0  | 14.7  | 8.5   |       |       |
| 15                             | *****                | 25.2 | 24.6 | 23.9 | 23.2  | 22.4  | 21.7  | 20.9  | 20.1  | 18.3  | 14.2  | 8.2   |       |       |
| 16                             | *****                | 24.4 | 23.8 | 23.1 | 22.4  | 21.7  | 21.0  | 20.2  | 19.4  | 17.7  | 13.7  | 7.9   |       |       |
| 17                             | *****                | 23.7 | 23.1 | 22.4 | 21.8  | 21.1  | 20.4  | 19.6  | 18.8  | 17.2  | 13.3  | 7.7   |       |       |
| 18                             | *****                | 23.0 | 22.4 | 21.8 | 21.1  | 20.5  | 19.8  | 19.1  | 18.3  | 16.7  | 12.9  | 7.5   |       |       |
| 19                             | *****                | 22.4 | 21.8 | 21.2 | 20.6  | 19.9  | 19.3  | 18.6  | 17.8  | 16.3  | 12.6  | 7.3   |       |       |
| 20                             | *****                | 21.9 | 21.3 | 20.7 | 20.1  | 19.4  | 18.8  | 18.1  | 17.4  | 15.9  | 12.3  | 7.1   |       |       |
| 21                             | *****                | 21.3 | 20.8 | 20.2 | 19.6  | 19.0  | 18.3  | 17.6  | 17.0  | 15.5  | 12.0  | 6.9   |       |       |
| 22                             | *****                | 20.8 | 20.3 | 19.7 | 19.1  | 18.5  | 17.9  | 17.2  | 16.6  | 15.1  | 11.7  | 6.8   |       |       |
| 23                             | *****                | 20.4 | 19.8 | 19.3 | 18.7  | 18.1  | 17.5  | 16.9  | 16.2  | 14.8  | 11.5  | 6.6   |       |       |
| 24                             | *****                | 20.0 | 19.4 | 18.9 | 18.3  | 17.7  | 17.1  | 16.5  | 15.9  | 14.5  | 11.2  | 6.5   |       |       |
| 25                             | *****                | 19.6 | 19.0 | 18.5 | 17.9  | 17.4  | 16.8  | 16.2  | 15.5  | 14.2  | 11.0  | 6.3   |       |       |
| 30                             | *****                | 17.8 | 17.4 | 16.9 | 16.4  | 15.9  | 15.3  | 14.8  | 14.2  | 12.9  | 10.0  | 5.8   |       |       |
| 35                             | *****                | 16.1 | 15.6 | 15.2 | 14.7  | 14.2  | 13.7  | 13.1  | 12.0  | 9.3   | 5.4   |       |       |       |
| 40                             | *****                | 15.0 | 14.6 | 14.2 | 13.7  | 13.3  | 12.8  | 12.3  | 11.2  | 8.7   | 5.0   |       |       |       |
| 45                             | *****                | 14.2 | 13.8 | 13.4 | 12.9  | 12.5  | 12.1  | 11.6  | 10.6  | 8.2   | 4.7   |       |       |       |
| 50                             | *****                | 13.5 | 13.1 | 12.7 | 12.3  | 11.9  | 11.4  | 11.0  | 10.0  | 7.8   | 4.5   |       |       |       |
| 55                             | *****                | 12.8 | 12.5 | 12.1 | 11.7  | 11.3  | 10.9  | 10.5  | 9.6   | 7.4   | 4.3   |       |       |       |
| 60                             | *****                | 12.3 | 11.9 | 11.6 | 11.2  | 10.8  | 10.4  | 10.0  | 9.2   | 7.1   | 4.1   |       |       |       |
| 65                             | *****                | 11.5 | 11.1 | 10.8 | 10.4  | 10.0  | 9.6   | 9.2   | 8.8   | 6.8   | 3.9   |       |       |       |
| 70                             | *****                | 11.1 | 10.7 | 10.4 | 10.0  | 9.7   | 9.3   | 8.9   | 8.5   | 6.6   | 3.8   |       |       |       |
| 75                             | *****                | 10.7 | 10.4 | 10.0 | 9.7   | 9.4   | 9.0   | 8.7   | 8.2   | 6.3   | 3.7   |       |       |       |
| 80                             | *****                | 10.3 | 10.0 | 9.7  | 9.4   | 9.0   | 8.7   | 8.4   | 8.0   | 6.1   | 3.5   |       |       |       |
| 85                             | *****                | 10.0 | 9.7  | 9.4  | 9.1   | 8.8   | 8.4   | 8.0   | 7.7   | 6.0   | 3.4   |       |       |       |
| 90                             | *****                | 9.7  | 9.5  | 9.2  | 8.9   | 8.5   | 8.2   | 7.9   | 7.5   | 5.8   | 3.3   |       |       |       |
| 95                             | *****                | 9.5  | 9.2  | 8.9  | 8.6   | 8.3   | 8.0   | 7.7   | 7.3   | 5.6   | 3.3   |       |       |       |
| 100                            | *****                | 9.0  | 8.7  | 8.4  | 8.1   | 7.8   | 7.5   | 7.1   | 6.8   | 5.5   | 3.2   |       |       |       |
| 125                            | *****                | 8.0  | 7.8  | 7.5  | 7.2   | 6.9   | 6.6   | 6.3   | 6.0   | 4.9   | 2.8   |       |       |       |
| 150                            | *****                | 7.1  | 6.9  | 6.6  | 6.3   | 6.0   | 5.7   | 5.4   | 5.1   | 4.5   | 2.6   |       |       |       |
| 200                            | *****                | 5.7  | 5.5  | 5.0  | 4.9   | 4.5   | 4.1   | 3.9   | 3.5   | 3.2   | 2.2   |       |       |       |
| 250                            | *****                | 4.9  | 4.5  | 4.1  | 3.9   | 3.5   | 3.2   | 2.9   | 2.7   | 2.0   | 1.8   |       |       |       |
| 300                            | *****                | 4.1  | 3.9  | 3.5  | 3.2   | 2.9   | 2.7   | 2.4   | 2.1   | 1.7   | 1.6   |       |       |       |
| 350                            | *****                | 2.9  | 2.7  | 2.4  | 2.1   | 1.9   | 1.7   | 1.5   | 1.4   | 1.1   | 1.0   |       |       |       |
| 400                            | *****                | 2.7  | 2.4  | 2.1  | 1.9   | 1.7   | 1.5   | 1.4   | 1.3   | 1.0   | 0.9   |       |       |       |
| 450                            | *****                | 2.4  | 2.1  | 1.9  | 1.7   | 1.5   | 1.4   | 1.3   | 1.2   | 0.9   | 0.8   |       |       |       |
| 500                            | *****                | 2.1  | 1.9  | 1.7  | 1.5   | 1.4   | 1.3   | 1.2   | 1.1   | 0.8   | 0.7   |       |       |       |

NOTE: FOR CORRECT USAGE OF THESE TABLES REFER TO APPENDIX A

GENERAL SOCIAL SURVEY Cycle 24

APPROXIMATE VARIANCE TABLES FOR  
POPULATION AGED 15+ OF ATLANTIC REGION

| 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                              | 94.2                 | 93.8 | 93.3 | 91.9 | 89.4  | 86.9  | 84.3  | 81.7  | 78.9  | 76.0  | 73.0  | 66.7  | 51.6  | 29.8  |
| 2                              | *****                | 66.3 | 66.0 | 65.0 | 63.2  | 61.5  | 59.6  | 57.7  | 55.8  | 53.8  | 51.6  | 47.1  | 36.5  | 21.1  |
| 3                              | *****                | 54.2 | 53.9 | 53.1 | 51.6  | 50.2  | 48.7  | 47.1  | 45.5  | 43.9  | 42.2  | 38.5  | 29.8  | 17.2  |
| 4                              | *****                | 46.9 | 46.7 | 45.9 | 44.7  | 43.5  | 42.2  | 40.8  | 39.4  | 38.0  | 36.5  | 33.3  | 25.8  | 14.9  |
| 5                              | *****                | 42.0 | 41.7 | 41.1 | 40.0  | 38.9  | 37.7  | 36.5  | 35.3  | 34.0  | 32.7  | 29.8  | 23.1  | 13.3  |
| 6                              | *****                | 38.3 | 38.1 | 37.5 | 36.5  | 35.5  | 34.4  | 33.3  | 32.2  | 31.0  | 29.8  | 27.2  | 21.1  | 12.2  |
| 7                              | *****                | 35.5 | 35.3 | 34.7 | 33.8  | 32.9  | 31.9  | 30.9  | 29.8  | 28.7  | 27.6  | 25.2  | 19.5  | 11.3  |
| 8                              | *****                | 33.2 | 33.0 | 32.5 | 31.6  | 30.7  | 29.8  | 28.9  | 27.9  | 26.9  | 25.8  | 23.6  | 18.3  | 10.5  |
| 9                              | *****                | 31.3 | 31.1 | 30.6 | 29.8  | 29.0  | 28.1  | 27.2  | 26.3  | 25.3  | 24.3  | 22.2  | 17.2  | 9.9   |
| 10                             | *****                | 29.7 | 29.5 | 29.1 | 28.3  | 27.5  | 26.7  | 25.8  | 24.9  | 24.0  | 23.1  | 21.1  | 16.3  | 9.4   |
| 11                             | *****                | 28.3 | 28.1 | 27.7 | 27.0  | 26.2  | 25.4  | 24.6  | 23.8  | 22.9  | 22.0  | 20.1  | 15.6  | 9.0   |
| 12                             | *****                | 27.1 | 26.9 | 26.5 | 25.8  | 25.1  | 24.3  | 23.6  | 22.8  | 21.9  | 21.1  | 19.2  | 14.9  | 8.6   |
| 13                             | *****                | 26.0 | 25.9 | 25.5 | 24.8  | 24.1  | 23.4  | 22.6  | 21.9  | 21.1  | 20.3  | 18.5  | 14.3  | 8.3   |
| 14                             | *****                | 25.1 | 24.9 | 24.6 | 23.9  | 23.2  | 22.5  | 21.8  | 21.1  | 20.3  | 19.5  | 17.8  | 13.8  | 8.0   |
| 15                             | *****                | 24.2 | 24.1 | 23.7 | 23.1  | 22.4  | 21.8  | 21.1  | 20.4  | 19.6  | 18.9  | 17.2  | 13.3  | 7.7   |
| 16                             | *****                | 23.5 | 23.3 | 23.0 | 22.4  | 21.7  | 21.1  | 20.4  | 19.7  | 19.0  | 18.3  | 16.7  | 12.9  | 7.5   |
| 17                             | *****                | 22.8 | 22.6 | 22.3 | 21.7  | 21.1  | 20.5  | 19.8  | 19.1  | 18.4  | 17.7  | 16.2  | 12.5  | 7.2   |
| 18                             | *****                | 22.1 | 22.0 | 21.7 | 21.1  | 20.5  | 19.9  | 19.2  | 18.6  | 17.9  | 17.2  | 15.7  | 12.2  | 7.0   |
| 19                             | *****                | 21.5 | 21.4 | 21.1 | 20.5  | 19.9  | 19.3  | 18.7  | 18.1  | 17.4  | 16.8  | 15.3  | 11.8  | 6.8   |
| 20                             | *****                | 20.9 | 20.5 | 20.0 | 19.4  | 18.9  | 18.3  | 17.6  | 17.0  | 16.3  | 14.9  | 11.5  | 6.7   | 6.7   |
| 21                             | *****                | 20.4 | 20.1 | 19.5 | 19.0  | 18.4  | 17.8  | 17.2  | 16.6  | 15.9  | 14.5  | 11.3  | 6.5   | 6.5   |
| 22                             | *****                | 19.9 | 19.6 | 19.1 | 18.5  | 18.0  | 17.4  | 16.8  | 16.2  | 15.6  | 14.2  | 11.0  | 6.4   | 6.4   |
| 23                             | *****                | 19.5 | 19.2 | 18.7 | 18.1  | 17.6  | 17.0  | 16.4  | 15.9  | 15.2  | 13.9  | 10.8  | 6.2   | 6.2   |
| 24                             | *****                | 19.1 | 18.8 | 18.3 | 17.7  | 17.2  | 16.7  | 16.1  | 15.5  | 14.9  | 13.6  | 10.5  | 6.1   | 6.1   |
| 25                             | *****                | 18.7 | 18.4 | 17.9 | 17.4  | 16.9  | 16.3  | 15.8  | 15.2  | 14.6  | 13.3  | 10.3  | 6.0   | 6.0   |
| 30                             | *****                | 17.0 | 16.8 | 16.3 | 15.9  | 15.4  | 14.9  | 14.4  | 13.9  | 13.3  | 12.2  | 9.4   | 5.4   | 5.4   |
| 35                             | *****                | 15.8 | 15.5 | 15.1 | 14.7  | 14.3  | 13.8  | 13.3  | 12.8  | 12.3  | 11.3  | 8.7   | 5.0   | 5.0   |
| 40                             | *****                | 14.5 | 14.1 | 13.7 | 13.3  | 12.9  | 12.5  | 12.0  | 11.5  | 11.0  | 10.5  | 8.2   | 4.7   | 4.7   |
| 45                             | *****                | 13.7 | 13.3 | 13.0 | 12.6  | 12.2  | 11.8  | 11.3  | 10.9  | 10.3  | 9.9   | 7.7   | 4.4   | 4.4   |
| 50                             | *****                | 13.0 | 12.6 | 12.3 | 11.9  | 11.5  | 11.2  | 10.8  | 10.3  | 9.8   | 9.4   | 7.3   | 4.2   | 4.2   |
| 55                             | *****                | 12.4 | 12.1 | 11.7 | 11.4  | 11.0  | 10.6  | 10.3  | 9.8   | 9.4   | 9.0   | 7.0   | 4.0   | 4.0   |
| 60                             | *****                | 11.9 | 11.5 | 11.2 | 10.9  | 10.5  | 10.2  | 9.8   | 9.4   | 9.0   | 8.6   | 6.7   | 3.8   | 3.8   |
| 65                             | *****                | 11.4 | 11.1 | 10.8 | 10.5  | 10.1  | 9.8   | 9.4   | 9.1   | 8.7   | 8.3   | 6.4   | 3.7   | 3.7   |
| 70                             | *****                | 11.0 | 10.7 | 10.4 | 10.1  | 9.8   | 9.4   | 9.1   | 8.7   | 8.4   | 8.0   | 6.2   | 3.6   | 3.6   |
| 75                             | *****                | 10.6 | 10.3 | 10.0 | 9.7   | 9.4   | 9.1   | 8.8   | 8.5   | 8.2   | 7.7   | 6.0   | 3.4   | 3.4   |
| 80                             | *****                | 10.3 | 10.0 | 9.7  | 9.4   | 9.1   | 8.8   | 8.5   | 8.2   | 7.9   | 7.5   | 5.8   | 3.3   | 3.3   |
| 85                             | *****                | 10.0 | 9.7  | 9.4  | 9.1   | 8.9   | 8.6   | 8.2   | 7.9   | 7.6   | 7.2   | 5.6   | 3.2   | 3.2   |
| 90                             | *****                | 9.7  | 9.4  | 9.2  | 8.9   | 8.6   | 8.3   | 8.0   | 7.7   | 7.4   | 7.0   | 5.4   | 3.1   | 3.1   |
| 95                             | *****                | 9.4  | 9.2  | 8.9  | 8.7   | 8.4   | 8.1   | 7.8   | 7.5   | 7.2   | 6.8   | 5.3   | 3.1   | 3.1   |
| 100                            | *****                | 8.9  | 8.7  | 8.4  | 8.2   | 7.9   | 7.6   | 7.3   | 7.0   | 6.7   | 6.3   | 4.9   | 3.0   | 3.0   |
| 125                            | *****                | 8.0  | 7.8  | 7.5  | 7.3   | 7.1   | 6.8   | 6.5   | 6.2   | 5.9   | 5.6   | 4.4   | 2.7   | 2.7   |
| 150                            | *****                | 7.3  | 7.1  | 6.9  | 6.7   | 6.4   | 6.2   | 6.0   | 5.7   | 5.4   | 5.1   | 4.0   | 2.4   | 2.4   |
| 200                            | *****                | 6.1  | 6.0  | 5.8  | 5.6   | 5.4   | 5.2   | 5.0   | 4.8   | 4.6   | 4.4   | 3.4   | 2.1   | 2.1   |
| 250                            | *****                | 5.5  | 5.3  | 5.2  | 5.0   | 4.8   | 4.6   | 4.4   | 4.2   | 4.0   | 3.8   | 3.0   | 1.9   | 1.9   |
| 300                            | *****                | 4.9  | 4.7  | 4.6  | 4.4   | 4.2   | 4.0   | 3.8   | 3.6   | 3.4   | 3.2   | 2.5   | 1.7   | 1.7   |
| 350                            | *****                | 4.5  | 4.4  | 4.2  | 4.1   | 3.9   | 3.7   | 3.5   | 3.3   | 3.1   | 2.9   | 2.2   | 1.6   | 1.6   |
| 400                            | *****                | 4.1  | 3.9  | 3.8  | 3.7   | 3.5   | 3.3   | 3.1   | 2.9   | 2.7   | 2.5   | 1.9   | 1.5   | 1.5   |
| 450                            | *****                | 3.8  | 3.7  | 3.6  | 3.4   | 3.3   | 3.1   | 2.9   | 2.7   | 2.5   | 2.3   | 1.7   | 1.4   | 1.4   |
| 500                            | *****                | 3.5  | 3.4  | 3.3  | 3.1   | 2.9   | 2.7   | 2.5   | 2.3   | 2.1   | 1.9   | 1.4   | 1.3   | 1.3   |
| 750                            | *****                | 2.7  | 2.4  | 2.3  | 2.1   | 1.9   | 1.7   | 1.5   | 1.3   | 1.1   | 0.9   | 0.7   | 0.5   | 0.5   |
| 1000                           | *****                | 2.4  | 2.1  | 1.9  | 1.7   | 1.5   | 1.3   | 1.1   | 0.9   | 0.7   | 0.5   | 0.4   | 0.3   | 0.3   |
| 1500                           | *****                | 1.6  | 1.4  | 1.3  | 1.1   | 0.9   | 0.7   | 0.5   | 0.4   | 0.3   | 0.2   | 0.1   | 0.1   | 0.1   |

NOTE: FOR CORRECT USAGE OF THESE TABLES REFER TO APPENDIX A

GENERAL SOCIAL SURVEY Cycle 24

APPROXIMATE VARIANCE TABLES FOR  
POPULATION AGED 15+ OF QUEBEC

| NUMERATOR OF PERCENTAGE ('000) | ESTIMATED PERCENTAGE |       |       |       |       |       |       |       |       |       |       |       |       |       |
|--------------------------------|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                                | 0.1%                 | 1.0%  | 2.0%  | 5.0%  | 10.0% | 15.0% | 20.0% | 25.0% | 30.0% | 35.0% | 40.0% | 50.0% | 70.0% | 90.0% |
| 1                              | 190.5                | 189.6 | 188.7 | 185.7 | 180.8 | 175.7 | 170.5 | 165.0 | 159.4 | 153.6 | 147.6 | 134.8 | 104.4 | 60.3  |
| 2                              | 134.7                | 134.1 | 133.4 | 131.3 | 127.8 | 124.2 | 120.5 | 116.7 | 112.7 | 108.6 | 104.4 | 95.3  | 73.8  | 42.6  |
| 3                              | 110.0                | 109.5 | 108.9 | 107.2 | 104.4 | 101.4 | 98.4  | 95.3  | 92.1  | 88.7  | 85.2  | 77.8  | 60.3  | 34.8  |
| 4                              | 95.2                 | 94.8  | 94.3  | 92.9  | 90.4  | 87.8  | 85.2  | 82.5  | 79.7  | 76.8  | 73.8  | 67.4  | 52.2  | 30.1  |
| 5                              | 85.2                 | 84.8  | 84.4  | 83.1  | 80.9  | 78.6  | 76.2  | 73.8  | 71.3  | 68.7  | 66.0  | 60.3  | 46.7  | 27.0  |
| 6                              | 77.8                 | 77.4  | 77.0  | 75.8  | 73.8  | 71.7  | 69.6  | 67.4  | 65.1  | 62.7  | 60.3  | 55.0  | 42.6  | 24.6  |
| 7                              | *****                | 71.7  | 71.3  | 70.2  | 68.3  | 66.4  | 64.4  | 62.4  | 60.3  | 58.1  | 55.8  | 50.9  | 39.5  | 22.8  |
| 8                              | *****                | 67.0  | 66.7  | 65.7  | 63.9  | 62.1  | 60.3  | 58.4  | 56.4  | 54.3  | 52.2  | 47.6  | 36.9  | 21.3  |
| 9                              | *****                | 63.2  | 62.9  | 61.9  | 60.3  | 58.6  | 56.8  | 55.0  | 53.1  | 51.2  | 49.2  | 44.9  | 34.8  | 20.1  |
| 10                             | *****                | 60.0  | 59.7  | 58.7  | 57.2  | 55.6  | 53.9  | 52.2  | 50.4  | 48.6  | 46.7  | 42.6  | 33.0  | 19.1  |
| 11                             | *****                | 57.2  | 56.9  | 56.0  | 54.5  | 53.0  | 51.4  | 49.8  | 48.1  | 46.3  | 44.5  | 40.6  | 31.5  | 18.2  |
| 12                             | *****                | 54.7  | 54.5  | 53.6  | 52.2  | 50.7  | 49.2  | 47.6  | 46.0  | 44.4  | 42.6  | 38.9  | 30.1  | 17.4  |
| 13                             | *****                | 52.6  | 52.3  | 51.5  | 50.1  | 48.7  | 47.3  | 45.8  | 44.2  | 42.6  | 40.9  | 37.4  | 29.0  | 16.7  |
| 14                             | *****                | 50.7  | 50.4  | 49.6  | 48.3  | 47.0  | 45.6  | 44.1  | 42.6  | 41.1  | 39.5  | 36.0  | 27.9  | 16.1  |
| 15                             | *****                | 49.0  | 48.7  | 48.0  | 46.7  | 45.4  | 44.0  | 42.6  | 41.2  | 39.7  | 38.1  | 34.8  | 27.0  | 15.6  |
| 16                             | *****                | 47.4  | 47.2  | 46.4  | 45.2  | 43.9  | 42.6  | 41.3  | 39.9  | 38.4  | 36.9  | 33.7  | 26.1  | 15.1  |
| 17                             | *****                | 46.0  | 45.8  | 45.1  | 43.8  | 42.6  | 41.3  | 40.0  | 38.7  | 37.3  | 35.8  | 32.7  | 25.3  | 14.6  |
| 18                             | *****                | 44.7  | 44.5  | 43.8  | 42.6  | 41.4  | 40.2  | 38.9  | 37.6  | 36.2  | 34.8  | 31.8  | 24.6  | 14.2  |
| 19                             | *****                | 43.5  | 43.3  | 42.6  | 41.5  | 40.3  | 39.1  | 37.9  | 36.6  | 35.2  | 33.9  | 30.9  | 23.9  | 13.8  |
| 20                             | *****                | 42.4  | 42.2  | 41.5  | 40.4  | 39.3  | 38.1  | 36.9  | 35.7  | 34.4  | 33.0  | 30.1  | 23.3  | 13.5  |
| 21                             | *****                | 41.4  | 41.2  | 40.5  | 39.5  | 38.3  | 37.2  | 36.0  | 34.8  | 33.5  | 32.2  | 29.4  | 22.8  | 13.2  |
| 22                             | *****                | 40.4  | 40.2  | 39.6  | 38.5  | 37.5  | 36.3  | 35.2  | 34.0  | 32.8  | 31.5  | 28.7  | 22.3  | 12.8  |
| 23                             | *****                | 39.5  | 39.3  | 38.7  | 37.7  | 36.6  | 35.5  | 34.4  | 33.2  | 32.0  | 30.8  | 28.1  | 21.8  | 12.6  |
| 24                             | *****                | 38.7  | 38.5  | 37.9  | 36.9  | 35.9  | 34.8  | 33.7  | 32.5  | 31.4  | 30.1  | 27.5  | 21.3  | 12.3  |
| 25                             | *****                | 37.9  | 37.7  | 37.1  | 36.2  | 35.1  | 34.1  | 33.0  | 31.9  | 30.7  | 29.5  | 27.0  | 20.9  | 12.1  |
| 30                             | *****                | 34.6  | 34.4  | 33.9  | 33.0  | 32.1  | 31.1  | 30.1  | 29.1  | 28.1  | 27.0  | 24.6  | 19.1  | 11.0  |
| 35                             | *****                | 32.1  | 31.9  | 31.4  | 30.6  | 29.7  | 28.8  | 27.9  | 27.0  | 26.0  | 25.0  | 22.8  | 17.6  | 10.2  |
| 40                             | *****                | 30.0  | 29.8  | 29.4  | 28.6  | 27.8  | 27.0  | 26.1  | 25.2  | 24.3  | 23.3  | 21.3  | 16.5  | 9.5   |
| 45                             | *****                | 28.3  | 28.1  | 27.7  | 27.0  | 26.2  | 25.4  | 24.6  | 23.8  | 22.9  | 22.0  | 20.1  | 15.6  | 9.0   |
| 50                             | *****                | 26.8  | 26.7  | 26.3  | 25.6  | 24.8  | 24.1  | 23.3  | 22.5  | 21.7  | 20.9  | 19.1  | 14.8  | 8.5   |
| 55                             | *****                | 25.6  | 25.4  | 25.0  | 24.4  | 23.7  | 23.0  | 22.3  | 21.5  | 20.7  | 19.9  | 18.2  | 14.1  | 8.1   |
| 60                             | *****                | 24.5  | 24.4  | 24.0  | 23.3  | 22.7  | 22.0  | 21.3  | 20.6  | 19.8  | 19.1  | 17.4  | 13.5  | 7.8   |
| 65                             | *****                | 23.5  | 23.4  | 23.0  | 22.4  | 21.8  | 21.1  | 20.5  | 19.8  | 19.1  | 18.3  | 16.7  | 12.9  | 7.5   |
| 70                             | *****                | 22.5  | 22.2  | 21.6  | 21.0  | 20.4  | 19.7  | 19.1  | 18.4  | 17.6  | 16.1  | 12.5  | 7.2   | 7.2   |
| 75                             | *****                | 21.8  | 21.4  | 20.9  | 20.3  | 19.7  | 19.1  | 18.4  | 17.7  | 17.0  | 15.6  | 12.1  | 7.0   | 7.0   |
| 80                             | *****                | 21.1  | 20.8  | 20.2  | 19.6  | 19.1  | 18.5  | 17.8  | 17.2  | 16.5  | 15.1  | 11.7  | 6.7   | 6.7   |
| 85                             | *****                | 20.5  | 20.1  | 19.6  | 19.1  | 18.5  | 17.9  | 17.3  | 16.7  | 16.0  | 14.6  | 11.3  | 6.5   | 6.5   |
| 90                             | *****                | 19.9  | 19.6  | 19.1  | 18.5  | 18.0  | 17.4  | 16.8  | 16.2  | 15.6  | 14.2  | 11.0  | 6.4   | 6.4   |
| 95                             | *****                | 19.4  | 19.1  | 18.5  | 18.0  | 17.5  | 16.9  | 16.4  | 15.8  | 15.1  | 13.8  | 10.7  | 6.2   | 6.2   |
| 100                            | *****                | 18.9  | 18.6  | 18.1  | 17.6  | 17.0  | 16.5  | 15.9  | 15.4  | 14.8  | 13.5  | 10.4  | 6.0   | 6.0   |
| 125                            | *****                | 16.9  | 16.6  | 16.2  | 15.7  | 15.2  | 14.8  | 14.3  | 13.7  | 13.2  | 12.1  | 9.3   | 5.4   | 5.4   |
| 150                            | *****                | 15.2  | 14.8  | 14.3  | 13.9  | 13.5  | 13.0  | 12.5  | 12.1  | 11.0  | 8.5   | 4.9   | 4.9   | 4.9   |
| 200                            | *****                | 13.1  | 12.8  | 12.4  | 12.1  | 11.7  | 11.3  | 10.9  | 10.4  | 9.5   | 7.4   | 4.3   | 4.3   | 4.3   |
| 250                            | *****                | 11.7  | 11.4  | 11.1  | 10.8  | 10.4  | 10.1  | 9.7   | 9.3   | 8.5   | 6.6   | 3.8   | 3.8   | 3.8   |
| 300                            | *****                | 10.7  | 10.4  | 10.1  | 9.8   | 9.5   | 9.2   | 8.9   | 8.5   | 7.8   | 6.0   | 3.5   | 3.5   | 3.5   |
| 350                            | *****                | 9.7   | 9.4   | 9.1   | 8.8   | 8.5   | 8.2   | 7.9   | 7.5   | 7.2   | 5.6   | 3.2   | 3.2   | 3.2   |
| 400                            | *****                | 9.0   | 8.8   | 8.5   | 8.3   | 8.0   | 7.7   | 7.4   | 7.1   | 6.7   | 5.2   | 3.0   | 3.0   | 3.0   |
| 450                            | *****                | 8.5   | 8.3   | 8.0   | 7.8   | 7.5   | 7.2   | 7.0   | 6.7   | 6.4   | 4.9   | 2.8   | 2.8   | 2.8   |
| 500                            | *****                | 8.1   | 7.9   | 7.6   | 7.4   | 7.1   | 6.9   | 6.6   | 6.3   | 6.0   | 4.7   | 2.7   | 2.7   | 2.7   |
| 750                            | *****                | 6.4   | 6.2   | 6.0   | 5.8   | 5.6   | 5.4   | 5.2   | 5.0   | 4.7   | 3.8   | 2.2   | 2.2   | 2.2   |
| 1000                           | *****                | 5.4   | 5.2   | 5.0   | 4.9   | 4.7   | 4.5   | 4.3   | 4.1   | 3.9   | 3.3   | 1.9   | 1.9   | 1.9   |
| 1500                           | *****                | 4.3   | 4.1   | 4.0   | 3.8   | 3.5   | 3.3   | 3.1   | 2.9   | 2.7   | 2.3   | 1.6   | 1.6   | 1.6   |
| 2000                           | *****                | 3.4   | 3.3   | 3.0   | 2.8   | 2.6   | 2.4   | 2.2   | 2.0   | 1.8   | 1.5   | 1.3   | 1.3   | 1.3   |
| 3000                           | *****                | 2.5   | 2.4   | 2.1   | 1.9   | 1.7   | 1.6   | 1.4   | 1.3   | 1.1   | 1.0   | 1.1   | 1.1   | 1.1   |
| 4000                           | *****                | 1.7   | 1.6   | 1.4   | 1.3   | 1.1   | 1.0   | 0.9   | 0.8   | 0.7   | 0.6   | 0.5   | 0.5   | 0.5   |
| 5000                           | *****                | 0.9   | 0.8   | 0.7   | 0.6   | 0.5   | 0.4   | 0.3   | 0.3   | 0.2   | 0.2   | 0.1   | 0.1   | 0.1   |

NOTE: FOR CORRECT USAGE OF THESE TABLES REFER TO APPENDIX A

GENERAL SOCIAL SURVEY Cycle 24

APPROXIMATE VARIANCE TABLES FOR  
POPULATION AGED 15+ OF ONTARIO

| NUMERATOR OF PERCENTAGE ('000) | ESTIMATED PERCENTAGE |       |       |       |       |       |       |       |       |       |       |       |       |       |
|--------------------------------|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                                | 0.1%                 | 1.0%  | 2.0%  | 5.0%  | 10.0% | 15.0% | 20.0% | 25.0% | 30.0% | 35.0% | 40.0% | 50.0% | 70.0% | 90.0% |
| 1                              | 183.9                | 183.1 | 182.2 | 179.4 | 174.6 | 169.6 | 164.6 | 159.4 | 154.0 | 148.4 | 142.5 | 130.1 | 100.8 | 58.2  |
| 2                              | 130.1                | 129.5 | 128.8 | 126.8 | 123.4 | 120.0 | 116.4 | 112.7 | 108.9 | 104.9 | 100.8 | 92.0  | 71.3  | 41.1  |
| 3                              | 106.2                | 105.7 | 105.2 | 103.5 | 100.8 | 97.9  | 95.0  | 92.0  | 88.9  | 85.7  | 82.3  | 75.1  | 58.2  | 33.6  |
| 4                              | 92.0                 | 91.5  | 91.1  | 89.7  | 87.3  | 84.8  | 82.3  | 79.7  | 77.0  | 74.2  | 71.3  | 65.1  | 50.4  | 29.1  |
| 5                              | 82.3                 | 81.9  | 81.5  | 80.2  | 78.1  | 75.9  | 73.6  | 71.3  | 68.9  | 66.3  | 63.7  | 58.2  | 45.1  | 26.0  |
| 6                              | 75.1                 | 74.7  | 74.4  | 73.2  | 71.3  | 69.3  | 67.2  | 65.1  | 62.9  | 60.6  | 58.2  | 53.1  | 41.1  | 23.8  |
| 7                              | 69.5                 | 69.2  | 68.9  | 67.8  | 66.0  | 64.1  | 62.2  | 60.2  | 58.2  | 56.1  | 53.9  | 49.2  | 38.1  | 22.0  |
| 8                              | 65.0                 | 64.7  | 64.4  | 63.4  | 61.7  | 60.0  | 58.2  | 56.3  | 54.4  | 52.5  | 50.4  | 46.0  | 35.6  | 20.6  |
| 9                              | 61.3                 | 61.0  | 60.7  | 59.8  | 58.2  | 56.5  | 54.9  | 53.1  | 51.3  | 49.5  | 47.5  | 43.4  | 33.6  | 19.4  |
| 10                             | 58.2                 | 57.9  | 57.6  | 56.7  | 55.2  | 53.6  | 52.0  | 50.4  | 48.7  | 46.9  | 45.1  | 41.1  | 31.9  | 18.4  |
| 11                             | *****                | 55.2  | 54.9  | 54.1  | 52.6  | 51.2  | 49.6  | 48.0  | 46.4  | 44.7  | 43.0  | 39.2  | 30.4  | 17.5  |
| 12                             | *****                | 52.9  | 52.6  | 51.8  | 50.4  | 49.0  | 47.5  | 46.0  | 44.4  | 42.8  | 41.1  | 37.6  | 29.1  | 16.8  |
| 13                             | *****                | 50.8  | 50.5  | 49.7  | 48.4  | 47.1  | 45.6  | 44.2  | 42.7  | 41.1  | 39.5  | 36.1  | 28.0  | 16.1  |
| 14                             | *****                | 48.9  | 48.7  | 47.9  | 46.7  | 45.3  | 44.0  | 42.6  | 41.1  | 39.6  | 38.1  | 34.8  | 26.9  | 15.6  |
| 15                             | *****                | 47.3  | 47.0  | 46.3  | 45.1  | 43.8  | 42.5  | 41.1  | 39.8  | 38.3  | 36.8  | 33.6  | 26.0  | 15.0  |
| 16                             | *****                | 45.8  | 45.5  | 44.8  | 43.6  | 42.4  | 41.1  | 39.8  | 38.5  | 37.1  | 35.6  | 32.5  | 25.2  | 14.5  |
| 17                             | *****                | 44.4  | 44.2  | 43.5  | 42.3  | 41.1  | 39.9  | 38.7  | 37.3  | 36.0  | 34.6  | 31.6  | 24.4  | 14.1  |
| 18                             | *****                | 43.2  | 42.9  | 42.3  | 41.1  | 40.0  | 38.8  | 37.6  | 36.3  | 35.0  | 33.6  | 30.7  | 23.8  | 13.7  |
| 19                             | *****                | 42.0  | 41.8  | 41.1  | 40.0  | 38.9  | 37.8  | 36.6  | 35.3  | 34.0  | 32.7  | 29.9  | 23.1  | 13.3  |
| 20                             | *****                | 40.9  | 40.7  | 40.1  | 39.0  | 37.9  | 36.8  | 35.6  | 34.4  | 33.2  | 31.9  | 29.1  | 22.5  | 13.0  |
| 21                             | *****                | 40.0  | 39.8  | 39.1  | 38.1  | 37.0  | 35.9  | 34.8  | 33.6  | 32.4  | 31.1  | 28.4  | 22.0  | 12.7  |
| 22                             | *****                | 39.0  | 38.8  | 38.2  | 37.2  | 36.2  | 35.1  | 34.0  | 32.8  | 31.6  | 30.4  | 27.7  | 21.5  | 12.4  |
| 23                             | *****                | 38.2  | 38.0  | 37.4  | 36.4  | 35.4  | 34.3  | 33.2  | 32.1  | 30.9  | 29.7  | 27.1  | 21.0  | 12.1  |
| 24                             | *****                | 37.4  | 37.2  | 36.6  | 35.6  | 34.6  | 33.6  | 32.5  | 31.4  | 30.3  | 29.1  | 26.6  | 20.6  | 11.9  |
| 25                             | *****                | 36.6  | 36.4  | 35.9  | 34.9  | 33.9  | 32.9  | 31.9  | 30.8  | 29.7  | 28.5  | 26.0  | 20.2  | 11.6  |
| 30                             | *****                | 33.4  | 33.3  | 32.7  | 31.9  | 31.0  | 30.0  | 29.1  | 28.1  | 27.1  | 26.0  | 23.8  | 18.4  | 10.6  |
| 35                             | *****                | 30.9  | 30.8  | 30.3  | 29.5  | 28.7  | 27.8  | 26.9  | 26.0  | 25.1  | 24.1  | 22.0  | 17.0  | 9.8   |
| 40                             | *****                | 28.9  | 28.8  | 28.4  | 27.6  | 26.8  | 26.0  | 25.2  | 24.3  | 23.5  | 22.5  | 20.6  | 15.9  | 9.2   |
| 45                             | *****                | 27.3  | 27.2  | 26.7  | 26.0  | 25.3  | 24.5  | 23.8  | 23.0  | 22.1  | 21.2  | 19.4  | 15.0  | 8.7   |
| 50                             | *****                | 25.9  | 25.8  | 25.4  | 24.7  | 24.0  | 23.3  | 22.5  | 21.8  | 21.0  | 20.2  | 18.4  | 14.3  | 8.2   |
| 55                             | *****                | 24.7  | 24.6  | 24.2  | 23.5  | 22.9  | 22.2  | 21.5  | 20.8  | 20.0  | 19.2  | 17.5  | 13.6  | 7.8   |
| 60                             | *****                | 23.6  | 23.5  | 23.2  | 22.5  | 21.9  | 21.2  | 20.6  | 19.9  | 19.2  | 18.4  | 16.8  | 13.0  | 7.5   |
| 65                             | *****                | 22.7  | 22.6  | 22.2  | 21.7  | 21.0  | 20.4  | 19.8  | 19.1  | 18.4  | 17.7  | 16.1  | 12.5  | 7.2   |
| 70                             | *****                | 21.9  | 21.8  | 21.4  | 20.9  | 20.3  | 19.7  | 19.0  | 18.4  | 17.7  | 17.0  | 15.6  | 12.0  | 7.0   |
| 75                             | *****                | 21.1  | 21.0  | 20.7  | 20.2  | 19.6  | 19.0  | 18.4  | 17.8  | 17.1  | 16.5  | 15.0  | 11.6  | 6.7   |
| 80                             | *****                | 20.5  | 20.4  | 20.1  | 19.5  | 19.0  | 18.4  | 17.8  | 17.2  | 16.6  | 15.9  | 14.5  | 11.3  | 6.5   |
| 85                             | *****                | 19.9  | 19.8  | 19.5  | 18.9  | 18.4  | 17.9  | 17.3  | 16.7  | 16.1  | 15.5  | 14.1  | 10.9  | 6.3   |
| 90                             | *****                | 19.3  | 19.2  | 18.9  | 18.4  | 17.9  | 17.3  | 16.8  | 16.2  | 15.6  | 15.0  | 13.7  | 10.6  | 6.1   |
| 95                             | *****                | 18.8  | 18.7  | 18.4  | 17.9  | 17.4  | 16.9  | 16.3  | 15.8  | 15.2  | 14.6  | 13.3  | 10.3  | 6.0   |
| 100                            | *****                | 18.3  | 18.2  | 17.9  | 17.5  | 17.0  | 16.5  | 15.9  | 15.4  | 14.8  | 14.3  | 13.0  | 10.1  | 5.8   |
| 125                            | *****                | ***** | 16.3  | 16.0  | 15.6  | 15.2  | 14.7  | 14.3  | 13.8  | 13.3  | 12.7  | 11.6  | 9.0   | 5.2   |
| 150                            | *****                | ***** | 14.9  | 14.6  | 14.3  | 13.9  | 13.4  | 13.0  | 12.6  | 12.1  | 11.6  | 10.6  | 8.2   | 4.8   |
| 200                            | *****                | ***** | 12.9  | 12.7  | 12.3  | 12.0  | 11.6  | 11.3  | 10.9  | 10.5  | 10.1  | 9.2   | 7.1   | 4.1   |
| 250                            | *****                | ***** | ***** | 11.3  | 11.0  | 10.7  | 10.4  | 10.1  | 9.7   | 9.4   | 9.0   | 8.2   | 6.4   | 3.7   |
| 300                            | *****                | ***** | ***** | 10.4  | 10.1  | 9.8   | 9.5   | 9.2   | 8.9   | 8.6   | 8.2   | 7.5   | 5.8   | 3.4   |
| 350                            | *****                | ***** | ***** | 9.6   | 9.3   | 9.1   | 8.8   | 8.5   | 8.2   | 7.9   | 7.6   | 7.0   | 5.4   | 3.1   |
| 400                            | *****                | ***** | ***** | 9.0   | 8.7   | 8.5   | 8.2   | 8.0   | 7.7   | 7.4   | 7.1   | 6.5   | 5.0   | 2.9   |
| 450                            | *****                | ***** | ***** | 8.5   | 8.2   | 8.0   | 7.8   | 7.5   | 7.3   | 7.0   | 6.7   | 6.1   | 4.8   | 2.7   |
| 500                            | *****                | ***** | ***** | 8.0   | 7.8   | 7.6   | 7.4   | 7.1   | 6.9   | 6.6   | 6.4   | 5.8   | 4.5   | 2.6   |
| 750                            | *****                | ***** | ***** | ***** | 6.4   | 6.2   | 6.0   | 5.8   | 5.6   | 5.4   | 5.2   | 4.8   | 3.7   | 2.1   |
| 1000                           | *****                | ***** | ***** | ***** | 5.5   | 5.4   | 5.2   | 5.0   | 4.9   | 4.7   | 4.5   | 4.1   | 3.2   | 1.8   |
| 1500                           | *****                | ***** | ***** | ***** | 4.4   | 4.2   | 4.1   | 4.0   | 3.8   | 3.7   | 3.4   | 2.6   | 1.5   | 1.5   |
| 2000                           | *****                | ***** | ***** | ***** | ***** | 3.7   | 3.6   | 3.4   | 3.3   | 3.2   | 2.9   | 2.3   | 1.3   | 1.3   |
| 3000                           | *****                | ***** | ***** | ***** | ***** | ***** | 2.8   | 2.7   | 2.6   | 2.6   | 2.4   | 1.8   | 1.1   | 1.1   |
| 4000                           | *****                | ***** | ***** | ***** | ***** | ***** | ***** | 2.3   | 2.1   | 2.1   | 1.6   | 0.9   | 0.9   | 0.9   |
| 5000                           | *****                | ***** | ***** | ***** | ***** | ***** | ***** | ***** | 1.8   | 1.8   | 1.4   | 0.8   | 0.8   | 0.8   |
| 6000                           | *****                | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | 1.3   | 0.8   | 0.8   | 0.8   |
| 7000                           | *****                | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | 1.2   | 0.7   | 0.7   | 0.7   |
| 8000                           | *****                | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | 0.7   | 0.7   | 0.7   |
| 9000                           | *****                | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | 0.6   | 0.6   |

NOTE: FOR CORRECT USAGE OF THESE TABLES REFER TO APPENDIX A

GENERAL SOCIAL SURVEY Cycle 24

APPROXIMATE VARIANCE TABLES FOR  
POPULATION AGED 15+ OF MANITOBA

| NUMERATOR OF<br>PERCENTAGE<br>( '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                                     | *****                | 115.9 | 115.3 | 113.5 | 110.5 | 107.4 | 104.2 | 100.9 | 97.4  | 93.9  | 90.2  | 82.3  | 63.8  | 36.8  |
| 2                                     | *****                | 81.9  | 81.5  | 80.3  | 78.1  | 75.9  | 73.7  | 71.3  | 68.9  | 66.4  | 63.8  | 58.2  | 45.1  | 26.0  |
| 3                                     | *****                | 66.9  | 66.6  | 65.5  | 63.8  | 62.0  | 60.1  | 58.2  | 56.3  | 54.2  | 52.1  | 47.5  | 36.8  | 21.3  |
| 4                                     | *****                | 57.9  | 57.6  | 56.8  | 55.2  | 53.7  | 52.1  | 50.4  | 48.7  | 46.9  | 45.1  | 41.2  | 31.9  | 18.4  |
| 5                                     | *****                | 51.8  | 51.6  | 50.8  | 49.4  | 48.0  | 46.6  | 45.1  | 43.6  | 42.0  | 40.3  | 36.8  | 28.5  | 16.5  |
| 6                                     | *****                | 47.3  | 47.1  | 46.3  | 45.1  | 43.8  | 42.5  | 41.2  | 39.8  | 38.3  | 36.8  | 33.6  | 26.0  | 15.0  |
| 7                                     | *****                | 43.8  | 43.6  | 42.9  | 41.8  | 40.6  | 39.4  | 38.1  | 36.8  | 35.5  | 34.1  | 31.1  | 24.1  | 13.9  |
| 8                                     | *****                | 41.0  | 40.8  | 40.1  | 39.1  | 38.0  | 36.8  | 35.7  | 34.4  | 33.2  | 31.9  | 29.1  | 22.6  | 13.0  |
| 9                                     | *****                | 38.6  | 38.4  | 37.8  | 36.8  | 35.8  | 34.7  | 33.6  | 32.5  | 31.3  | 30.1  | 27.4  | 21.3  | 12.3  |
| 10                                    | *****                | 36.5  | 35.9  | 34.9  | 34.0  | 32.9  | 31.9  | 30.8  | 29.7  | 28.5  | 26.0  | 20.2  | 11.6  |       |
| 11                                    | *****                | 34.8  | 34.2  | 33.3  | 32.4  | 31.4  | 30.4  | 29.4  | 28.3  | 27.2  | 24.8  | 19.2  | 11.1  |       |
| 12                                    | *****                | 33.3  | 32.8  | 31.9  | 31.0  | 30.1  | 29.1  | 28.1  | 27.1  | 26.0  | 23.8  | 18.4  | 10.6  |       |
| 13                                    | *****                | 32.0  | 31.5  | 30.6  | 29.8  | 28.9  | 28.0  | 27.0  | 26.0  | 25.0  | 22.8  | 17.7  | 10.2  |       |
| 14                                    | *****                | 30.8  | 30.3  | 29.5  | 28.7  | 27.8  | 27.0  | 26.0  | 25.1  | 24.1  | 22.0  | 17.0  | 9.8   |       |
| 15                                    | *****                | 29.8  | 29.3  | 28.5  | 27.7  | 26.9  | 26.0  | 25.2  | 24.2  | 23.3  | 21.3  | 16.5  | 9.5   |       |
| 16                                    | *****                | 28.8  | 28.4  | 27.6  | 26.8  | 26.0  | 25.2  | 24.4  | 23.5  | 22.6  | 20.6  | 15.9  | 9.2   |       |
| 17                                    | *****                | 28.0  | 27.5  | 26.8  | 26.0  | 25.3  | 24.5  | 23.6  | 22.8  | 21.9  | 20.0  | 15.5  | 8.9   |       |
| 18                                    | *****                | 27.2  | 26.8  | 26.0  | 25.3  | 24.6  | 23.8  | 23.0  | 22.1  | 21.3  | 19.4  | 15.0  | 8.7   |       |
| 19                                    | *****                | 26.4  | 26.0  | 25.3  | 24.6  | 23.9  | 23.1  | 22.4  | 21.5  | 20.7  | 18.9  | 14.6  | 8.4   |       |
| 20                                    | *****                | 25.4  | 24.7  | 24.0  | 23.3  | 22.6  | 21.8  | 21.0  | 20.2  | 19.4  | 17.6  | 13.3  | 8.2   |       |
| 21                                    | *****                | 24.8  | 24.1  | 23.4  | 22.7  | 22.0  | 21.3  | 20.5  | 19.7  | 18.0  | 13.9  | 8.0   |       |       |
| 22                                    | *****                | 24.2  | 23.6  | 22.9  | 22.2  | 21.5  | 20.8  | 20.0  | 19.2  | 17.6  | 13.6  | 7.9   |       |       |
| 23                                    | *****                | 23.7  | 23.0  | 22.4  | 21.7  | 21.0  | 20.3  | 19.6  | 18.8  | 17.2  | 13.3  | 7.7   |       |       |
| 24                                    | *****                | 23.2  | 22.6  | 21.9  | 21.3  | 20.6  | 19.9  | 19.2  | 18.4  | 16.8  | 13.0  | 7.5   |       |       |
| 25                                    | *****                | 22.7  | 22.1  | 21.5  | 20.8  | 20.2  | 19.5  | 18.8  | 18.0  | 16.5  | 12.8  | 7.4   |       |       |
| 30                                    | *****                | 20.7  | 20.2  | 19.6  | 19.0  | 18.4  | 17.8  | 17.1  | 16.5  | 15.0  | 11.6  | 6.7   |       |       |
| 35                                    | *****                | 19.2  | 18.7  | 18.1  | 17.6  | 17.0  | 16.5  | 15.9  | 15.2  | 13.9  | 10.8  | 6.2   |       |       |
| 40                                    | *****                | 17.9  | 17.5  | 17.0  | 16.5  | 15.9  | 15.4  | 14.8  | 14.3  | 13.0  | 10.1  | 5.8   |       |       |
| 45                                    | *****                | 16.9  | 16.5  | 16.0  | 15.5  | 15.0  | 14.5  | 14.0  | 13.4  | 12.3  | 9.5   | 5.5   |       |       |
| 50                                    | *****                | 15.6  | 15.2  | 14.7  | 14.3  | 13.8  | 13.3  | 12.8  | 12.8  | 11.6  | 9.0   | 5.2   |       |       |
| 55                                    | *****                | 14.9  | 14.5  | 14.0  | 13.6  | 13.1  | 12.7  | 12.2  | 11.1  | 8.6   | 5.0   |       |       |       |
| 60                                    | *****                | 14.3  | 13.9  | 13.4  | 13.0  | 12.6  | 12.1  | 11.6  | 10.6  | 8.2   | 4.8   |       |       |       |
| 65                                    | *****                | 13.7  | 13.3  | 12.9  | 12.5  | 12.1  | 11.6  | 11.2  | 10.2  | 7.9   | 4.6   |       |       |       |
| 70                                    | *****                | 13.2  | 12.8  | 12.5  | 12.1  | 11.6  | 11.2  | 10.8  | 9.8   | 7.6   | 4.4   |       |       |       |
| 75                                    | *****                | 12.8  | 12.4  | 12.0  | 11.6  | 11.3  | 10.9  | 10.5  | 10.1  | 9.2   | 7.1   | 4.1   |       |       |
| 80                                    | *****                | 12.4  | 12.0  | 11.6  | 11.3  | 10.9  | 10.6  | 10.2  | 9.8   | 8.9   | 6.9   | 4.0   |       |       |
| 85                                    | *****                | 12.0  | 11.6  | 11.3  | 10.9  | 10.6  | 10.3  | 9.9   | 9.5   | 8.7   | 6.7   | 3.9   |       |       |
| 90                                    | *****                | 11.6  | 11.3  | 11.0  | 10.6  | 10.3  | 10.0  | 9.6   | 9.3   | 8.4   | 6.5   | 3.8   |       |       |
| 95                                    | *****                | 11.3  | 11.0  | 10.7  | 10.3  | 10.0  | 9.6   | 9.3   | 8.4   | 6.5   | 3.8   |       |       |       |
| 100                                   | *****                | 10.7  | 10.4  | 10.1  | 9.7   | 9.4   | 9.0   | 8.2   | 6.4   | 3.7   | 2.1   |       |       |       |
| 125                                   | *****                | 9.6   | 9.3   | 9.0   | 8.7   | 8.4   | 8.1   | 7.4   | 5.7   | 3.3   |       |       |       |       |
| 150                                   | *****                | 8.5   | 8.2   | 8.0   | 7.7   | 7.4   | 6.7   | 5.2   | 3.0   |       |       |       |       |       |
| 200                                   | *****                | 7.1   | 6.9   | 6.6   | 6.4   | 5.8   | 4.5   | 2.6   |       |       |       |       |       |       |
| 250                                   | *****                | 6.2   | 5.9   | 5.7   | 5.2   | 4.0   | 2.3   |       |       |       |       |       |       |       |
| 300                                   | *****                | 5.4   | 5.2   | 4.8   | 3.7   | 2.1   |       |       |       |       |       |       |       |       |
| 350                                   | *****                | 4.8   | 4.4   | 3.4   | 2.0   |       |       |       |       |       |       |       |       |       |
| 400                                   | *****                | 4.1   | 3.2   | 1.8   |       |       |       |       |       |       |       |       |       |       |
| 450                                   | *****                | 3.9   | 3.0   | 1.7   |       |       |       |       |       |       |       |       |       |       |
| 500                                   | *****                | 2.9   | 1.6   |       |       |       |       |       |       |       |       |       |       |       |
| 750                                   | *****                | 1.3   |       |       |       |       |       |       |       |       |       |       |       |       |

NOTE: FOR CORRECT USAGE OF THESE TABLES REFER TO APPENDIX A



GENERAL SOCIAL SURVEY Cycle 24

APPROXIMATE VARIANCE TABLES FOR  
POPULATION AGED 15+ OF SASKATCHEWAN

| NUMERATOR OF PERCENTAGE ('000) | ESTIMATED PERCENTAGE |      |      |      |       |       |       |       |       |       |       |       |       |       |
|--------------------------------|----------------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                                | 0.1%                 | 1.0% | 2.0% | 5.0% | 10.0% | 15.0% | 20.0% | 25.0% | 30.0% | 35.0% | 40.0% | 50.0% | 70.0% | 90.0% |
| 1                              | *****                | 99.0 | 98.5 | 97.0 | 94.4  | 91.7  | 89.0  | 86.2  | 83.3  | 80.2  | 77.1  | 70.4  | 54.5  | 31.5  |
| 2                              | *****                | 70.0 | 69.7 | 68.6 | 66.7  | 64.9  | 62.9  | 60.9  | 58.9  | 56.7  | 54.5  | 49.8  | 38.5  | 22.2  |
| 3                              | *****                | 57.2 | 56.9 | 56.0 | 54.5  | 53.0  | 51.4  | 49.8  | 48.1  | 46.3  | 44.5  | 40.6  | 31.5  | 18.2  |
| 4                              | *****                | 49.5 | 49.3 | 48.5 | 47.2  | 45.9  | 44.5  | 43.1  | 41.6  | 40.1  | 38.5  | 35.2  | 27.3  | 15.7  |
| 5                              | *****                | 44.3 | 44.1 | 43.4 | 42.2  | 41.0  | 39.8  | 38.5  | 37.2  | 35.9  | 34.5  | 31.5  | 24.4  | 14.1  |
| 6                              | *****                | 40.4 | 40.2 | 39.6 | 38.5  | 37.5  | 36.3  | 35.2  | 34.0  | 32.8  | 31.5  | 28.7  | 22.2  | 12.8  |
| 7                              | *****                | 37.4 | 37.2 | 36.7 | 35.7  | 34.7  | 33.6  | 32.6  | 31.5  | 30.3  | 29.1  | 26.6  | 20.6  | 11.9  |
| 8                              | *****                | 35.0 | 34.8 | 34.3 | 33.4  | 32.4  | 31.5  | 30.5  | 29.4  | 28.4  | 27.3  | 24.9  | 19.3  | 11.1  |
| 9                              | *****                | 32.8 | 32.3 | 31.5 | 30.6  | 29.7  | 28.7  | 27.8  | 26.7  | 25.7  | 24.5  | 23.5  | 18.2  | 10.5  |
| 10                             | *****                | 31.1 | 30.7 | 29.9 | 29.0  | 28.1  | 27.3  | 26.3  | 25.4  | 24.4  | 22.2  | 22.2  | 17.2  | 10.0  |
| 11                             | *****                | 29.7 | 29.2 | 28.5 | 27.7  | 26.8  | 26.0  | 25.1  | 24.2  | 23.2  | 21.2  | 21.2  | 16.4  | 9.5   |
| 12                             | *****                | 28.4 | 28.0 | 27.3 | 26.5  | 25.7  | 24.9  | 24.0  | 23.2  | 22.2  | 20.3  | 20.3  | 15.7  | 9.1   |
| 13                             | *****                | 27.3 | 26.9 | 26.2 | 25.4  | 24.7  | 23.9  | 23.1  | 22.2  | 21.4  | 19.5  | 19.5  | 15.1  | 8.7   |
| 14                             | *****                | 26.3 | 25.9 | 25.2 | 24.5  | 23.8  | 23.0  | 22.2  | 21.4  | 20.6  | 18.8  | 18.8  | 14.6  | 8.4   |
| 15                             | *****                | 25.4 | 25.0 | 24.4 | 23.7  | 23.0  | 22.2  | 21.5  | 20.7  | 19.9  | 18.2  | 18.2  | 14.1  | 8.1   |
| 16                             | *****                | 24.6 | 24.2 | 23.6 | 22.9  | 22.2  | 21.5  | 20.8  | 20.1  | 19.3  | 17.6  | 17.6  | 13.6  | 7.9   |
| 17                             | *****                | 23.5 | 22.9 | 22.2 | 21.6  | 20.9  | 20.2  | 19.5  | 18.7  | 17.1  | 17.1  | 13.2  | 7.6   | 7.6   |
| 18                             | *****                | 22.9 | 22.2 | 21.6 | 21.0  | 20.3  | 19.6  | 18.9  | 18.2  | 16.6  | 16.6  | 12.8  | 7.4   | 7.4   |
| 19                             | *****                | 22.2 | 21.7 | 21.0 | 20.4  | 19.8  | 19.1  | 18.4  | 17.7  | 17.1  | 16.1  | 16.1  | 12.5  | 7.2   |
| 20                             | *****                | 21.7 | 21.1 | 20.5 | 19.9  | 19.3  | 18.6  | 17.9  | 17.2  | 15.7  | 15.7  | 12.2  | 7.0   | 7.0   |
| 21                             | *****                | 21.2 | 20.6 | 20.0 | 19.4  | 18.8  | 18.2  | 17.5  | 16.8  | 15.4  | 15.4  | 11.9  | 6.9   | 6.9   |
| 22                             | *****                | 20.7 | 20.1 | 19.6 | 19.0  | 18.4  | 17.7  | 17.1  | 16.4  | 15.0  | 15.0  | 11.6  | 6.7   | 6.7   |
| 23                             | *****                | 20.2 | 19.7 | 19.1 | 18.6  | 18.0  | 17.4  | 16.7  | 16.1  | 14.7  | 14.7  | 11.4  | 6.6   | 6.6   |
| 24                             | *****                | 19.8 | 19.3 | 18.7 | 18.2  | 17.6  | 17.0  | 16.4  | 15.7  | 14.4  | 14.4  | 11.1  | 6.4   | 6.4   |
| 25                             | *****                | 19.4 | 18.9 | 18.3 | 17.8  | 17.2  | 16.7  | 16.0  | 15.4  | 14.1  | 14.1  | 10.9  | 6.3   | 6.3   |
| 30                             | *****                | 17.7 | 17.2 | 16.7 | 16.2  | 15.7  | 15.2  | 14.6  | 14.1  | 12.8  | 12.8  | 10.0  | 5.7   | 5.7   |
| 35                             | *****                | 16.4 | 16.0 | 15.5 | 15.0  | 14.6  | 14.1  | 13.6  | 13.0  | 11.9  | 11.9  | 9.2   | 5.3   | 5.3   |
| 40                             | *****                | 15.3 | 14.9 | 14.5 | 14.1  | 13.6  | 13.2  | 12.7  | 12.2  | 11.1  | 11.1  | 8.6   | 5.0   | 5.0   |
| 45                             | *****                | 14.1 | 13.7 | 13.3 | 12.8  | 12.4  | 12.0  | 11.5  | 11.0  | 10.5  | 10.5  | 8.1   | 4.7   | 4.7   |
| 50                             | *****                | 13.3 | 13.0 | 12.6 | 12.2  | 11.8  | 11.3  | 10.9  | 10.4  | 9.5   | 9.5   | 7.3   | 4.4   | 4.4   |
| 55                             | *****                | 12.7 | 12.4 | 12.0 | 11.6  | 11.2  | 10.8  | 10.4  | 10.0  | 9.1   | 9.1   | 7.0   | 4.1   | 4.1   |
| 60                             | *****                | 12.2 | 11.8 | 11.5 | 11.1  | 10.7  | 10.3  | 10.0  | 9.6   | 8.7   | 8.7   | 6.8   | 3.9   | 3.9   |
| 65                             | *****                | 11.7 | 11.4 | 11.0 | 10.7  | 10.3  | 10.0  | 9.6   | 9.2   | 8.4   | 8.4   | 6.5   | 3.8   | 3.8   |
| 70                             | *****                | 11.3 | 11.0 | 10.6 | 10.3  | 10.0  | 9.6   | 9.2   | 8.9   | 8.1   | 8.1   | 6.3   | 3.6   | 3.6   |
| 75                             | *****                | 10.9 | 10.6 | 10.3 | 10.0  | 9.6   | 9.3   | 9.0   | 8.6   | 7.9   | 7.9   | 6.1   | 3.5   | 3.5   |
| 80                             | *****                | 10.6 | 10.3 | 10.0 | 9.6   | 9.3   | 9.0   | 8.7   | 8.4   | 7.6   | 7.6   | 5.9   | 3.4   | 3.4   |
| 85                             | *****                | 10.0 | 9.7  | 9.4  | 9.1   | 8.8   | 8.5   | 8.1   | 7.8   | 7.0   | 7.0   | 5.5   | 3.1   | 3.1   |
| 90                             | *****                | 9.7  | 9.4  | 9.1  | 8.8   | 8.5   | 8.2   | 7.9   | 7.6   | 6.8   | 6.8   | 5.3   | 3.0   | 3.0   |
| 95                             | *****                | 9.4  | 9.1  | 8.8  | 8.5   | 8.2   | 7.9   | 7.6   | 7.2   | 6.4   | 6.4   | 4.9   | 2.8   | 2.8   |
| 100                            | *****                | 9.2  | 8.9  | 8.6  | 8.3   | 8.0   | 7.7   | 7.4   | 7.0   | 6.3   | 6.3   | 4.9   | 2.8   | 2.8   |
| 125                            | *****                | 8.0  | 7.7  | 7.4  | 7.2   | 6.9   | 6.6   | 6.3   | 6.0   | 5.3   | 5.3   | 4.4   | 2.6   | 2.6   |
| 150                            | *****                | 7.3  | 7.0  | 6.8  | 6.6   | 6.3   | 6.0   | 5.7   | 5.4   | 4.7   | 4.7   | 3.9   | 2.2   | 2.2   |
| 200                            | *****                | 6.1  | 5.9  | 5.7  | 5.5   | 5.3   | 5.0   | 4.8   | 4.5   | 3.9   | 3.9   | 3.4   | 2.0   | 2.0   |
| 250                            | *****                | 5.1  | 4.9  | 4.7  | 4.5   | 4.3   | 4.1   | 3.9   | 3.7   | 3.1   | 3.1   | 2.7   | 1.6   | 1.6   |
| 300                            | *****                | 4.4  | 4.2  | 4.0  | 3.8   | 3.6   | 3.4   | 3.2   | 3.0   | 2.5   | 2.5   | 2.1   | 1.4   | 1.4   |
| 350                            | *****                | 3.8  | 3.6  | 3.4  | 3.2   | 3.0   | 2.8   | 2.6   | 2.4   | 2.0   | 2.0   | 1.7   | 1.1   | 1.1   |
| 400                            | *****                | 3.5  | 3.3  | 3.1  | 2.9   | 2.7   | 2.5   | 2.3   | 2.1   | 1.8   | 1.8   | 1.5   | 1.0   | 1.0   |
| 450                            | *****                | 3.0  | 2.8  | 2.6  | 2.4   | 2.2   | 2.0   | 1.8   | 1.6   | 1.4   | 1.4   | 1.1   | 0.8   | 0.8   |
| 500                            | *****                | 2.4  | 2.2  | 2.0  | 1.8   | 1.6   | 1.4   | 1.2   | 1.0   | 0.9   | 0.9   | 0.7   | 0.5   | 0.5   |

NOTE: FOR CORRECT USAGE OF THESE TABLES REFER TO APPENDIX A

GENERAL SOCIAL SURVEY Cycle 24

APPROXIMATE VARIANCE TABLES FOR  
POPULATION AGED 15+ OF ALBERTA

| NUMERATOR OF<br>PERCENTAGE<br>( '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                                     | 175.5                | 174.7 | 173.8 | 171.1 | 166.5 | 161.8 | 157.0 | 152.0 | 146.9 | 141.5 | 136.0 | 124.1 | 96.2  | 55.5  |
| 2                                     | 124.1                | 123.5 | 122.9 | 121.0 | 117.8 | 114.4 | 111.0 | 107.5 | 103.9 | 100.1 | 96.2  | 87.8  | 68.0  | 39.3  |
| 3                                     | *****                | 100.8 | 100.3 | 98.8  | 96.2  | 93.4  | 90.7  | 87.8  | 84.8  | 81.7  | 78.5  | 71.7  | 55.5  | 32.1  |
| 4                                     | *****                | 87.3  | 86.9  | 85.6  | 83.3  | 80.9  | 78.5  | 76.0  | 73.4  | 70.8  | 68.0  | 62.1  | 48.1  | 27.8  |
| 5                                     | *****                | 78.1  | 77.7  | 76.5  | 74.5  | 72.4  | 70.2  | 68.0  | 65.7  | 63.3  | 60.8  | 55.5  | 43.0  | 24.8  |
| 6                                     | *****                | 71.3  | 70.9  | 69.9  | 68.0  | 66.1  | 64.1  | 62.1  | 60.0  | 57.8  | 55.5  | 50.7  | 39.3  | 22.7  |
| 7                                     | *****                | 66.0  | 65.7  | 64.7  | 62.9  | 61.2  | 59.3  | 57.5  | 55.5  | 53.5  | 51.4  | 46.9  | 36.3  | 21.0  |
| 8                                     | *****                | 61.8  | 61.4  | 60.5  | 58.9  | 57.2  | 55.5  | 53.8  | 51.9  | 50.0  | 48.1  | 43.9  | 34.0  | 19.6  |
| 9                                     | *****                | 58.2  | 57.9  | 57.0  | 55.5  | 53.9  | 52.3  | 50.7  | 49.0  | 47.2  | 45.3  | 41.4  | 32.1  | 18.5  |
| 10                                    | *****                | 55.2  | 55.0  | 54.1  | 52.7  | 51.2  | 49.7  | 48.1  | 46.4  | 44.8  | 43.0  | 39.3  | 30.4  | 17.6  |
| 11                                    | *****                | 52.7  | 52.4  | 51.6  | 50.2  | 48.8  | 47.3  | 45.8  | 44.3  | 42.7  | 41.0  | 37.4  | 29.0  | 16.7  |
| 12                                    | *****                | 50.4  | 50.2  | 49.4  | 48.1  | 46.7  | 45.3  | 43.9  | 42.4  | 40.9  | 39.3  | 35.8  | 27.8  | 16.0  |
| 13                                    | *****                | 48.4  | 48.2  | 47.5  | 46.2  | 44.9  | 43.5  | 42.2  | 40.7  | 39.3  | 37.7  | 34.4  | 26.7  | 15.4  |
| 14                                    | *****                | 46.7  | 46.4  | 45.7  | 44.5  | 43.3  | 42.0  | 40.6  | 39.3  | 37.8  | 36.3  | 33.2  | 25.7  | 14.8  |
| 15                                    | *****                | 45.1  | 44.9  | 44.2  | 43.0  | 41.8  | 40.5  | 39.3  | 37.9  | 36.5  | 35.1  | 32.1  | 24.8  | 14.3  |
| 16                                    | *****                | 43.7  | 43.4  | 42.8  | 41.6  | 40.5  | 39.3  | 38.0  | 36.7  | 35.4  | 34.0  | 31.0  | 24.0  | 13.9  |
| 17                                    | *****                | 42.4  | 42.1  | 41.5  | 40.4  | 39.3  | 38.1  | 36.9  | 35.6  | 34.3  | 33.0  | 30.1  | 23.3  | 13.5  |
| 18                                    | *****                | 41.2  | 41.0  | 40.3  | 39.3  | 38.1  | 37.0  | 35.8  | 34.6  | 33.4  | 32.1  | 29.3  | 22.7  | 13.1  |
| 19                                    | *****                | 40.1  | 39.9  | 39.3  | 38.2  | 37.1  | 36.0  | 34.9  | 33.7  | 32.5  | 31.2  | 28.5  | 22.1  | 12.7  |
| 20                                    | *****                | 39.1  | 38.9  | 38.3  | 37.2  | 36.2  | 35.1  | 34.0  | 32.8  | 31.6  | 30.4  | 27.8  | 21.5  | 12.4  |
| 21                                    | *****                | 38.1  | 37.9  | 37.3  | 36.3  | 35.3  | 34.3  | 33.2  | 32.1  | 30.9  | 29.7  | 27.1  | 21.0  | 12.1  |
| 22                                    | *****                | 37.2  | 37.1  | 36.5  | 35.5  | 34.5  | 33.5  | 32.4  | 31.3  | 30.2  | 29.0  | 26.5  | 20.5  | 11.8  |
| 23                                    | *****                | 36.4  | 36.2  | 35.7  | 34.7  | 33.7  | 32.7  | 31.7  | 30.6  | 29.5  | 28.4  | 25.9  | 20.0  | 11.6  |
| 24                                    | *****                | 35.7  | 35.5  | 34.9  | 34.0  | 33.0  | 32.1  | 31.0  | 30.0  | 28.9  | 27.8  | 25.3  | 19.6  | 11.3  |
| 25                                    | *****                | 34.9  | 34.8  | 34.2  | 33.3  | 32.4  | 31.4  | 30.4  | 29.4  | 28.3  | 27.2  | 24.8  | 19.2  | 11.1  |
| 30                                    | *****                | ***** | 31.7  | 31.2  | 30.4  | 29.5  | 28.7  | 27.8  | 26.8  | 25.8  | 24.8  | 22.7  | 17.6  | 10.1  |
| 35                                    | *****                | ***** | 29.4  | 28.9  | 28.2  | 27.4  | 26.5  | 25.7  | 24.8  | 23.9  | 23.0  | 21.0  | 16.3  | 9.4   |
| 40                                    | *****                | ***** | 27.5  | 27.1  | 26.3  | 25.6  | 24.8  | 24.0  | 23.2  | 22.4  | 21.5  | 19.6  | 15.2  | 8.8   |
| 45                                    | *****                | ***** | 25.9  | 25.5  | 24.8  | 24.1  | 23.4  | 22.7  | 21.9  | 21.1  | 20.3  | 18.5  | 14.3  | 8.3   |
| 50                                    | *****                | ***** | 24.6  | 24.2  | 23.6  | 22.9  | 22.2  | 21.5  | 20.8  | 20.0  | 19.2  | 17.6  | 13.6  | 7.9   |
| 55                                    | *****                | ***** | 23.4  | 23.1  | 22.5  | 21.8  | 21.2  | 20.5  | 19.8  | 19.1  | 18.3  | 16.7  | 13.0  | 7.5   |
| 60                                    | *****                | ***** | ***** | 22.1  | 21.5  | 20.9  | 20.3  | 19.6  | 19.0  | 18.3  | 17.6  | 16.0  | 12.4  | 7.2   |
| 65                                    | *****                | ***** | ***** | 21.2  | 20.7  | 20.1  | 19.5  | 18.9  | 18.2  | 17.6  | 16.9  | 15.4  | 11.9  | 6.9   |
| 70                                    | *****                | ***** | ***** | 20.5  | 19.9  | 19.3  | 18.8  | 18.2  | 17.6  | 16.9  | 16.3  | 14.8  | 11.5  | 6.6   |
| 75                                    | *****                | ***** | ***** | 19.8  | 19.2  | 18.7  | 18.1  | 17.6  | 17.0  | 16.3  | 15.7  | 14.3  | 11.1  | 6.4   |
| 80                                    | *****                | ***** | ***** | 19.1  | 18.6  | 18.1  | 17.6  | 17.0  | 16.4  | 15.8  | 15.2  | 13.9  | 10.8  | 6.2   |
| 85                                    | *****                | ***** | ***** | 18.6  | 18.1  | 17.6  | 17.0  | 16.5  | 15.9  | 15.4  | 14.7  | 13.5  | 10.4  | 6.0   |
| 90                                    | *****                | ***** | ***** | 18.0  | 17.6  | 17.1  | 16.6  | 16.0  | 15.5  | 14.9  | 14.3  | 13.1  | 10.1  | 5.9   |
| 95                                    | *****                | ***** | ***** | 17.6  | 17.1  | 16.6  | 16.1  | 15.6  | 15.1  | 14.5  | 14.0  | 12.7  | 9.9   | 5.7   |
| 100                                   | *****                | ***** | ***** | 17.1  | 16.7  | 16.2  | 15.7  | 15.2  | 14.7  | 14.2  | 13.6  | 12.4  | 9.6   | 5.6   |
| 125                                   | *****                | ***** | ***** | 15.3  | 14.9  | 14.5  | 14.0  | 13.6  | 13.1  | 12.7  | 12.2  | 11.1  | 8.6   | 5.0   |
| 150                                   | *****                | ***** | ***** | 13.6  | 13.2  | 12.8  | 12.4  | 12.0  | 11.6  | 11.1  | 10.1  | 7.9   | 4.5   | 4.5   |
| 200                                   | *****                | ***** | ***** | 11.8  | 11.4  | 11.1  | 10.8  | 10.4  | 10.0  | 9.6   | 8.8   | 6.8   | 3.9   | 3.9   |
| 250                                   | *****                | ***** | ***** | 10.5  | 10.2  | 9.9   | 9.6   | 9.3   | 9.0   | 8.6   | 7.9   | 6.1   | 3.5   | 3.5   |
| 300                                   | *****                | ***** | ***** | 9.3   | 9.1   | 8.8   | 8.5   | 8.2   | 7.9   | 7.6   | 7.2   | 5.6   | 3.2   | 3.2   |
| 350                                   | *****                | ***** | ***** | 8.7   | 8.4   | 8.1   | 7.9   | 7.6   | 7.3   | 7.0   | 6.6   | 5.1   | 3.0   | 3.0   |
| 400                                   | *****                | ***** | ***** | 8.1   | 7.9   | 7.6   | 7.3   | 7.1   | 6.8   | 6.5   | 6.2   | 4.8   | 2.8   | 2.8   |
| 450                                   | *****                | ***** | ***** | 7.4   | 7.2   | 6.9   | 6.7   | 6.4   | 6.1   | 5.8   | 5.5   | 4.5   | 2.6   | 2.6   |
| 500                                   | *****                | ***** | ***** | 7.0   | 6.8   | 6.6   | 6.3   | 6.1   | 5.8   | 5.5   | 5.2   | 4.3   | 2.5   | 2.5   |
| 750                                   | *****                | ***** | ***** | ***** | 5.4   | 5.2   | 5.0   | 4.8   | 4.5   | 4.3   | 4.0   | 3.5   | 2.0   | 2.0   |
| 1000                                  | *****                | ***** | ***** | ***** | 4.5   | 4.3   | 4.1   | 3.9   | 3.7   | 3.5   | 3.3   | 3.0   | 1.8   | 1.8   |
| 1500                                  | *****                | ***** | ***** | ***** | 2.5   | 2.4   | 2.3   | 2.2   | 2.1   | 2.0   | 1.9   | 1.7   | 1.4   | 1.4   |
| 2000                                  | *****                | ***** | ***** | ***** | 2.2   | 2.1   | 2.0   | 1.9   | 1.8   | 1.7   | 1.6   | 1.5   | 1.2   | 1.2   |

NOTE: FOR CORRECT USAGE OF THESE TABLES REFER TO APPENDIX A

GENERAL SOCIAL SURVEY Cycle 24

APPROXIMATE VARIANCE TABLES FOR  
POPULATION AGED 15+ OF PRAIRIE REGION

| NUMERATOR OF<br>PERCENTAGE<br>( '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                                     | 153.7                | 153.0 | 152.3 | 149.9 | 145.9 | 141.8 | 137.6 | 133.2 | 128.7 | 124.0 | 119.1 | 108.8 | 84.2  | 48.6  |
| 2                                     | 108.7                | 108.2 | 107.7 | 106.0 | 103.2 | 100.3 | 97.3  | 94.2  | 91.0  | 87.7  | 84.2  | 76.9  | 59.6  | 34.4  |
| 3                                     | 88.8                 | 88.4  | 87.9  | 86.6  | 84.2  | 81.9  | 79.4  | 76.9  | 74.3  | 71.6  | 68.8  | 62.8  | 48.6  | 28.1  |
| 4                                     | 76.9                 | 76.5  | 76.1  | 75.0  | 73.0  | 70.9  | 68.8  | 66.6  | 64.3  | 62.0  | 59.6  | 54.4  | 42.1  | 24.3  |
| 5                                     | *****                | 68.4  | 68.1  | 67.0  | 65.3  | 63.4  | 61.5  | 59.6  | 57.6  | 55.5  | 53.3  | 48.6  | 37.7  | 21.8  |
| 6                                     | *****                | 62.5  | 62.2  | 61.2  | 59.6  | 57.9  | 56.2  | 54.4  | 52.5  | 50.6  | 48.6  | 44.4  | 34.4  | 19.9  |
| 7                                     | *****                | 57.8  | 57.6  | 56.7  | 55.2  | 53.6  | 52.0  | 50.3  | 48.6  | 46.9  | 45.0  | 41.1  | 31.8  | 18.4  |
| 8                                     | *****                | 54.1  | 53.8  | 53.0  | 51.6  | 50.1  | 48.6  | 47.1  | 45.5  | 43.8  | 42.1  | 38.5  | 29.8  | 17.2  |
| 9                                     | *****                | 51.0  | 50.8  | 50.0  | 48.6  | 47.3  | 45.9  | 44.4  | 42.9  | 41.3  | 39.7  | 36.3  | 28.1  | 16.2  |
| 10                                    | *****                | 48.4  | 48.2  | 47.4  | 46.1  | 44.8  | 43.5  | 42.1  | 40.7  | 39.2  | 37.7  | 34.4  | 26.6  | 15.4  |
| 11                                    | *****                | 46.1  | 45.9  | 45.2  | 44.0  | 42.8  | 41.5  | 40.2  | 38.8  | 37.4  | 35.9  | 32.8  | 25.4  | 14.7  |
| 12                                    | *****                | 44.2  | 44.0  | 43.3  | 42.1  | 40.9  | 39.7  | 38.5  | 37.2  | 35.8  | 34.4  | 31.4  | 24.3  | 14.0  |
| 13                                    | *****                | 42.4  | 42.2  | 41.6  | 40.5  | 39.3  | 38.2  | 36.9  | 35.7  | 34.4  | 33.0  | 30.2  | 23.4  | 13.5  |
| 14                                    | *****                | 40.9  | 40.7  | 40.1  | 39.0  | 37.9  | 36.8  | 35.6  | 34.4  | 33.1  | 31.8  | 29.1  | 22.5  | 13.0  |
| 15                                    | *****                | 39.5  | 39.3  | 38.7  | 37.7  | 36.6  | 35.5  | 34.4  | 33.2  | 32.0  | 30.8  | 28.1  | 21.8  | 12.6  |
| 16                                    | *****                | 38.3  | 38.1  | 37.5  | 36.5  | 35.5  | 34.4  | 33.3  | 32.2  | 31.0  | 29.8  | 27.2  | 21.1  | 12.2  |
| 17                                    | *****                | 37.1  | 36.9  | 36.4  | 35.4  | 34.4  | 33.4  | 32.3  | 31.2  | 30.1  | 28.9  | 26.4  | 20.4  | 11.8  |
| 18                                    | *****                | 36.1  | 35.9  | 35.3  | 34.4  | 33.4  | 32.4  | 31.4  | 30.3  | 29.2  | 28.1  | 25.6  | 19.9  | 11.5  |
| 19                                    | *****                | 35.1  | 34.9  | 34.4  | 33.5  | 32.5  | 31.6  | 30.6  | 29.5  | 28.5  | 27.3  | 25.0  | 19.3  | 11.2  |
| 20                                    | *****                | 34.2  | 34.0  | 33.5  | 32.6  | 31.7  | 30.8  | 29.8  | 28.8  | 27.7  | 26.6  | 24.3  | 18.8  | 10.9  |
| 21                                    | *****                | 33.4  | 33.2  | 32.7  | 31.8  | 30.9  | 30.0  | 29.1  | 28.1  | 27.1  | 26.0  | 23.7  | 18.4  | 10.6  |
| 22                                    | *****                | 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  |
| 23                                    | *****                | 31.9  | 31.8  | 31.3  | 30.4  | 29.6  | 28.7  | 27.8  | 26.8  | 25.9  | 24.8  | 22.7  | 17.6  | 10.1  |
| 24                                    | *****                | 31.2  | 31.1  | 30.6  | 29.8  | 28.9  | 28.1  | 27.2  | 26.3  | 25.3  | 24.3  | 22.2  | 17.2  | 9.9   |
| 25                                    | *****                | 30.6  | 30.5  | 30.0  | 29.2  | 28.4  | 27.5  | 26.6  | 25.7  | 24.8  | 23.8  | 21.8  | 16.8  | 9.7   |
| 30                                    | *****                | 27.9  | 27.8  | 27.4  | 26.6  | 25.9  | 25.1  | 24.3  | 23.5  | 22.6  | 21.8  | 19.9  | 15.4  | 8.9   |
| 35                                    | *****                | 25.9  | 25.7  | 25.3  | 24.7  | 24.0  | 23.3  | 22.5  | 21.8  | 21.0  | 20.1  | 18.4  | 14.2  | 8.2   |
| 40                                    | *****                | 24.2  | 24.1  | 23.7  | 23.1  | 22.4  | 21.8  | 21.1  | 20.3  | 19.6  | 18.8  | 17.2  | 13.3  | 7.7   |
| 45                                    | *****                | 22.8  | 22.7  | 22.3  | 21.8  | 21.1  | 20.5  | 19.9  | 19.2  | 18.5  | 17.8  | 16.2  | 12.6  | 7.3   |
| 50                                    | *****                | ***** | 21.5  | 21.2  | 20.6  | 20.1  | 19.5  | 18.8  | 18.2  | 17.5  | 16.8  | 15.4  | 11.9  | 6.9   |
| 55                                    | *****                | ***** | 20.5  | 20.2  | 19.7  | 19.1  | 18.6  | 18.0  | 17.4  | 16.7  | 16.1  | 14.7  | 11.4  | 6.6   |
| 60                                    | *****                | ***** | 19.7  | 19.4  | 18.8  | 18.3  | 17.8  | 17.2  | 16.6  | 16.0  | 15.4  | 14.0  | 10.9  | 6.3   |
| 65                                    | *****                | ***** | 18.9  | 18.6  | 18.1  | 17.6  | 17.1  | 16.5  | 16.0  | 15.4  | 14.8  | 13.5  | 10.4  | 6.0   |
| 70                                    | *****                | ***** | 18.2  | 17.9  | 17.4  | 16.9  | 16.4  | 15.9  | 15.4  | 14.8  | 14.2  | 13.0  | 10.1  | 5.8   |
| 75                                    | *****                | ***** | 17.6  | 17.3  | 16.8  | 16.4  | 15.9  | 15.4  | 14.9  | 14.3  | 13.8  | 12.6  | 9.7   | 5.6   |
| 80                                    | *****                | ***** | 17.0  | 16.8  | 16.3  | 15.9  | 15.4  | 14.9  | 14.4  | 13.9  | 13.3  | 12.2  | 9.4   | 5.4   |
| 85                                    | *****                | ***** | 16.5  | 16.3  | 15.8  | 15.4  | 14.9  | 14.4  | 14.0  | 13.5  | 12.9  | 11.8  | 9.1   | 5.3   |
| 90                                    | *****                | ***** | 16.1  | 15.8  | 15.4  | 14.9  | 14.5  | 14.0  | 13.6  | 13.1  | 12.6  | 11.5  | 8.9   | 5.1   |
| 95                                    | *****                | ***** | 15.6  | 15.4  | 15.0  | 14.5  | 14.1  | 13.7  | 13.2  | 12.7  | 12.2  | 11.2  | 8.6   | 5.0   |
| 100                                   | *****                | ***** | ***** | 15.0  | 14.6  | 14.2  | 13.8  | 13.3  | 12.9  | 12.4  | 11.9  | 10.9  | 8.4   | 4.9   |
| 125                                   | *****                | ***** | ***** | 13.4  | 13.1  | 12.7  | 12.3  | 11.9  | 11.5  | 11.1  | 10.7  | 9.7   | 7.5   | 4.4   |
| 150                                   | *****                | ***** | ***** | 12.2  | 11.9  | 11.6  | 11.2  | 10.9  | 10.5  | 10.1  | 9.7   | 8.9   | 6.9   | 4.0   |
| 200                                   | *****                | ***** | ***** | 10.6  | 10.3  | 10.0  | 9.7   | 9.4   | 9.1   | 8.8   | 8.4   | 7.7   | 6.0   | 3.4   |
| 250                                   | *****                | ***** | ***** | ***** | 9.2   | 9.0   | 8.7   | 8.4   | 8.1   | 7.8   | 7.5   | 6.9   | 5.3   | 3.1   |
| 300                                   | *****                | ***** | ***** | ***** | 8.4   | 8.2   | 7.9   | 7.7   | 7.4   | 7.2   | 6.9   | 6.3   | 4.9   | 2.8   |
| 350                                   | *****                | ***** | ***** | ***** | 7.8   | 7.6   | 7.4   | 7.1   | 6.9   | 6.6   | 6.4   | 5.8   | 4.5   | 2.6   |
| 400                                   | *****                | ***** | ***** | ***** | 7.3   | 7.1   | 6.9   | 6.7   | 6.4   | 6.2   | 6.0   | 5.4   | 4.2   | 2.4   |
| 450                                   | *****                | ***** | ***** | ***** | 6.9   | 6.7   | 6.5   | 6.3   | 6.1   | 5.8   | 5.6   | 5.1   | 4.0   | 2.3   |
| 500                                   | *****                | ***** | ***** | ***** | 6.3   | 6.2   | 6.0   | 5.8   | 5.5   | 5.3   | 4.9   | 3.8   | 2.2   | 1.8   |
| 750                                   | *****                | ***** | ***** | ***** | ***** | 5.0   | 4.9   | 4.7   | 4.5   | 4.4   | 4.0   | 3.1   | 1.8   | 1.1   |
| 1000                                  | *****                | ***** | ***** | ***** | ***** | ***** | 4.2   | 4.1   | 3.9   | 3.8   | 3.4   | 2.7   | 1.5   | 0.9   |
| 1500                                  | *****                | ***** | ***** | ***** | ***** | ***** | ***** | 3.2   | 3.1   | 2.8   | 2.2   | 1.3   | 0.8   | 0.5   |
| 2000                                  | *****                | ***** | ***** | ***** | ***** | ***** | ***** | ***** | 2.4   | 1.9   | 1.1   | 0.7   | 0.4   | 0.3   |
| 3000                                  | *****                | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | 1.5   | 0.9   | 0.5   | 0.3   | 0.2   |
| 4000                                  | *****                | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | 0.8   | 0.5   | 0.3   | 0.2   |

NOTE: FOR CORRECT USAGE OF THESE TABLES REFER TO APPENDIX A

GENERAL SOCIAL SURVEY Cycle 24

APPROXIMATE VARIANCE TABLES FOR  
POPULATION AGED 15+ OF BRITISH COLUMBIA

| NUMERATOR OF PERCENTAGE ('000) | ESTIMATED PERCENTAGE |       |       |       |       |       |       |       |       |       |       |       |       |       |
|--------------------------------|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                                | 0.1%                 | 1.0%  | 2.0%  | 5.0%  | 10.0% | 15.0% | 20.0% | 25.0% | 30.0% | 35.0% | 40.0% | 50.0% | 70.0% | 90.0% |
| 1                              | 169.9                | 169.1 | 168.2 | 165.7 | 161.2 | 156.7 | 152.0 | 147.2 | 142.2 | 137.0 | 131.6 | 120.2 | 93.1  | 53.7  |
| 2                              | 120.1                | 119.6 | 119.0 | 117.1 | 114.0 | 110.8 | 107.5 | 104.1 | 100.5 | 96.9  | 93.1  | 85.0  | 65.8  | 38.0  |
| 3                              | 98.1                 | 97.6  | 97.1  | 95.6  | 93.1  | 90.5  | 87.8  | 85.0  | 82.1  | 79.1  | 76.0  | 69.4  | 53.7  | 31.0  |
| 4                              | *****                | 84.6  | 84.1  | 82.8  | 80.6  | 78.3  | 76.0  | 73.6  | 71.1  | 68.5  | 65.8  | 60.1  | 46.5  | 26.9  |
| 5                              | *****                | 75.6  | 75.2  | 74.1  | 72.1  | 70.1  | 68.0  | 65.8  | 63.6  | 61.3  | 58.9  | 53.7  | 41.6  | 24.0  |
| 6                              | *****                | 69.0  | 68.7  | 67.6  | 65.8  | 64.0  | 62.1  | 60.1  | 58.1  | 55.9  | 53.7  | 49.1  | 38.0  | 21.9  |
| 7                              | *****                | 63.9  | 63.6  | 62.6  | 60.9  | 59.2  | 57.5  | 55.6  | 53.7  | 51.8  | 49.8  | 45.4  | 35.2  | 20.3  |
| 8                              | *****                | 59.8  | 59.5  | 58.6  | 57.0  | 55.4  | 53.7  | 52.0  | 50.3  | 48.4  | 46.5  | 42.5  | 32.9  | 19.0  |
| 9                              | *****                | 56.4  | 56.1  | 55.2  | 53.7  | 52.2  | 50.7  | 49.1  | 47.4  | 45.7  | 43.9  | 40.1  | 31.0  | 17.9  |
| 10                             | *****                | 53.5  | 53.2  | 52.4  | 51.0  | 49.6  | 48.1  | 46.5  | 45.0  | 43.3  | 41.6  | 38.0  | 29.4  | 17.0  |
| 11                             | *****                | 51.0  | 50.7  | 49.9  | 48.6  | 47.2  | 45.8  | 44.4  | 42.9  | 41.3  | 39.7  | 36.2  | 28.1  | 16.2  |
| 12                             | *****                | 48.8  | 48.6  | 47.8  | 46.5  | 45.2  | 43.9  | 42.5  | 41.0  | 39.6  | 38.0  | 34.7  | 26.9  | 15.5  |
| 13                             | *****                | 46.9  | 46.7  | 45.9  | 44.7  | 43.5  | 42.2  | 40.8  | 39.4  | 38.0  | 36.5  | 33.3  | 25.8  | 14.9  |
| 14                             | *****                | 45.2  | 45.0  | 44.3  | 43.1  | 41.9  | 40.6  | 39.3  | 38.0  | 36.6  | 35.2  | 32.1  | 24.9  | 14.4  |
| 15                             | *****                | 43.7  | 43.4  | 42.8  | 41.6  | 40.5  | 39.2  | 38.0  | 36.7  | 35.4  | 34.0  | 31.0  | 24.0  | 13.9  |
| 16                             | *****                | 42.3  | 42.1  | 41.4  | 40.3  | 39.2  | 38.0  | 36.8  | 35.5  | 34.3  | 32.9  | 30.0  | 23.3  | 13.4  |
| 17                             | *****                | 41.0  | 40.8  | 40.2  | 39.1  | 38.0  | 36.9  | 35.7  | 34.5  | 33.2  | 31.9  | 29.1  | 22.6  | 13.0  |
| 18                             | *****                | 39.9  | 39.7  | 39.0  | 38.0  | 36.9  | 35.8  | 34.7  | 33.5  | 32.3  | 31.0  | 28.3  | 21.9  | 12.7  |
| 19                             | *****                | 38.8  | 38.6  | 38.0  | 37.0  | 35.9  | 34.9  | 33.8  | 32.6  | 31.4  | 30.2  | 27.6  | 21.4  | 12.3  |
| 20                             | *****                | 37.8  | 37.6  | 37.0  | 36.1  | 35.0  | 34.0  | 32.9  | 31.8  | 30.6  | 29.4  | 26.9  | 20.8  | 12.0  |
| 21                             | *****                | 36.9  | 36.7  | 36.1  | 35.2  | 34.2  | 33.2  | 32.1  | 31.0  | 29.9  | 28.7  | 26.2  | 20.3  | 11.7  |
| 22                             | *****                | 36.1  | 35.9  | 35.3  | 34.4  | 33.4  | 32.4  | 31.4  | 30.3  | 29.2  | 28.1  | 25.6  | 19.8  | 11.5  |
| 23                             | *****                | 35.3  | 35.1  | 34.5  | 33.6  | 32.7  | 31.7  | 30.7  | 29.6  | 28.6  | 27.5  | 25.1  | 19.4  | 11.2  |
| 24                             | *****                | 34.5  | 34.3  | 33.8  | 32.9  | 32.0  | 31.0  | 30.0  | 29.0  | 28.0  | 26.9  | 24.5  | 19.0  | 11.0  |
| 25                             | *****                | 33.8  | 33.6  | 33.1  | 32.2  | 31.3  | 30.4  | 29.4  | 28.4  | 27.4  | 26.3  | 24.0  | 18.6  | 10.7  |
| 30                             | *****                | 30.9  | 30.7  | 30.2  | 29.4  | 28.6  | 27.8  | 26.9  | 26.0  | 25.0  | 24.0  | 21.9  | 17.0  | 9.8   |
| 35                             | *****                | 28.6  | 28.4  | 28.0  | 27.3  | 26.5  | 25.7  | 24.9  | 24.0  | 23.2  | 22.3  | 20.3  | 15.7  | 9.1   |
| 40                             | *****                | ***** | 26.6  | 26.2  | 25.5  | 24.8  | 24.0  | 23.3  | 22.5  | 21.7  | 20.8  | 19.0  | 14.7  | 8.5   |
| 45                             | *****                | ***** | 25.1  | 24.7  | 24.0  | 23.4  | 22.7  | 21.9  | 21.2  | 20.4  | 19.6  | 17.9  | 13.9  | 8.0   |
| 50                             | *****                | ***** | 23.8  | 23.4  | 22.8  | 22.2  | 21.5  | 20.8  | 20.1  | 19.4  | 18.6  | 17.0  | 13.2  | 7.6   |
| 55                             | *****                | ***** | 22.7  | 22.3  | 21.7  | 21.1  | 20.5  | 19.8  | 19.2  | 18.5  | 17.8  | 16.2  | 12.6  | 7.2   |
| 60                             | *****                | ***** | 21.7  | 21.4  | 20.8  | 20.2  | 19.6  | 19.0  | 18.4  | 17.7  | 17.0  | 15.5  | 12.0  | 6.9   |
| 65                             | *****                | ***** | 20.9  | 20.5  | 20.0  | 19.4  | 18.9  | 18.3  | 17.6  | 17.0  | 16.3  | 14.9  | 11.5  | 6.7   |
| 70                             | *****                | ***** | 20.1  | 19.8  | 19.3  | 18.7  | 18.2  | 17.6  | 17.0  | 16.4  | 15.7  | 14.4  | 11.1  | 6.4   |
| 75                             | *****                | ***** | 19.4  | 19.1  | 18.6  | 18.1  | 17.6  | 17.0  | 16.4  | 15.8  | 15.2  | 13.9  | 10.7  | 6.2   |
| 80                             | *****                | ***** | ***** | 18.5  | 18.0  | 17.5  | 17.0  | 16.5  | 15.9  | 15.3  | 14.7  | 13.4  | 10.4  | 6.0   |
| 85                             | *****                | ***** | ***** | 18.0  | 17.5  | 17.0  | 16.5  | 16.0  | 15.4  | 14.9  | 14.3  | 13.0  | 10.1  | 5.8   |
| 90                             | *****                | ***** | ***** | 17.5  | 17.0  | 16.5  | 16.0  | 15.5  | 15.0  | 14.4  | 13.9  | 12.7  | 9.8   | 5.7   |
| 95                             | *****                | ***** | ***** | 17.0  | 16.5  | 16.1  | 15.6  | 15.1  | 14.6  | 14.1  | 13.5  | 12.3  | 9.6   | 5.5   |
| 100                            | *****                | ***** | ***** | 16.6  | 16.1  | 15.7  | 15.2  | 14.7  | 14.2  | 13.7  | 13.2  | 12.0  | 9.3   | 5.4   |
| 125                            | *****                | ***** | ***** | 14.8  | 14.4  | 14.0  | 13.6  | 13.2  | 12.7  | 12.3  | 11.8  | 10.7  | 8.3   | 4.8   |
| 150                            | *****                | ***** | ***** | 13.5  | 13.2  | 12.8  | 12.4  | 12.0  | 11.6  | 11.2  | 10.7  | 9.8   | 7.6   | 4.4   |
| 200                            | *****                | ***** | ***** | ***** | 11.4  | 11.1  | 10.7  | 10.4  | 10.1  | 9.7   | 9.3   | 8.5   | 6.6   | 3.8   |
| 250                            | *****                | ***** | ***** | ***** | 10.2  | 9.9   | 9.6   | 9.3   | 9.0   | 8.7   | 8.3   | 7.6   | 5.9   | 3.4   |
| 300                            | *****                | ***** | ***** | ***** | 9.3   | 9.0   | 8.8   | 8.5   | 8.2   | 7.9   | 7.6   | 6.9   | 5.4   | 3.1   |
| 350                            | *****                | ***** | ***** | ***** | 8.6   | 8.4   | 8.1   | 7.9   | 7.6   | 7.3   | 7.0   | 6.4   | 5.0   | 2.9   |
| 400                            | *****                | ***** | ***** | ***** | ***** | 7.8   | 7.6   | 7.4   | 7.1   | 6.9   | 6.6   | 6.0   | 4.7   | 2.7   |
| 450                            | *****                | ***** | ***** | ***** | ***** | 7.4   | 7.2   | 6.9   | 6.7   | 6.5   | 6.2   | 5.7   | 4.4   | 2.5   |
| 500                            | *****                | ***** | ***** | ***** | ***** | 7.0   | 6.8   | 6.6   | 6.4   | 6.1   | 5.9   | 5.4   | 4.2   | 2.4   |
| 750                            | *****                | ***** | ***** | ***** | ***** | ***** | 5.6   | 5.4   | 5.2   | 5.0   | 4.8   | 4.4   | 3.4   | 2.0   |
| 1000                           | *****                | ***** | ***** | ***** | ***** | ***** | ***** | 4.5   | 4.3   | 4.2   | 3.8   | 2.9   | 1.7   | 1.1   |
| 1500                           | *****                | ***** | ***** | ***** | ***** | ***** | ***** | ***** | 3.4   | 3.1   | 2.4   | 1.4   | 1.4   | 1.4   |
| 2000                           | *****                | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | 2.1   | 1.2   | 1.2   |
| 3000                           | *****                | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | 1.0   | 1.0   |

NOTE: FOR CORRECT USAGE OF THESE TABLES REFER TO APPENDIX A

GENERAL SOCIAL SURVEY Cycle 24 (split sample 1)

APPROXIMATE VARIANCE TABLES FOR  
POPULATION AGED 15+ OF CANADA

| NUMERATOR OF PERCENTAGE ('000) | ESTIMATED PERCENTAGE |       |       |       |       |       |       |       |       |       |       |       |       |       |
|--------------------------------|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                                | 0.1%                 | 1.0%  | 2.0%  | 5.0%  | 10.0% | 15.0% | 20.0% | 25.0% | 30.0% | 35.0% | 40.0% | 50.0% | 70.0% | 90.0% |
| 1                              | 252.3                | 251.1 | 249.9 | 246.0 | 239.4 | 232.7 | 225.7 | 218.6 | 211.2 | 203.5 | 195.5 | 178.5 | 138.2 | 79.8  |
| 2                              | 178.4                | 177.6 | 176.7 | 173.9 | 169.3 | 164.5 | 159.6 | 154.6 | 149.3 | 143.9 | 138.2 | 126.2 | 97.7  | 56.4  |
| 3                              | 145.6                | 145.0 | 144.3 | 142.0 | 138.2 | 134.3 | 130.3 | 126.2 | 121.9 | 117.5 | 112.9 | 103.0 | 79.8  | 46.1  |
| 4                              | 126.1                | 125.6 | 124.9 | 123.0 | 119.7 | 116.3 | 112.9 | 109.3 | 105.6 | 101.7 | 97.7  | 89.2  | 69.1  | 39.9  |
| 5                              | 112.8                | 112.3 | 111.7 | 110.0 | 107.1 | 104.1 | 101.0 | 97.7  | 94.4  | 91.0  | 87.4  | 79.8  | 61.8  | 35.7  |
| 6                              | 103.0                | 102.5 | 102.0 | 100.4 | 97.7  | 95.0  | 92.2  | 89.2  | 86.2  | 83.1  | 79.8  | 72.9  | 56.4  | 32.6  |
| 7                              | 95.3                 | 94.9  | 94.4  | 93.0  | 90.5  | 87.9  | 85.3  | 82.6  | 79.8  | 76.9  | 73.9  | 67.5  | 52.2  | 30.2  |
| 8                              | 89.2                 | 88.8  | 88.3  | 87.0  | 84.7  | 82.3  | 79.8  | 77.3  | 74.7  | 71.9  | 69.1  | 63.1  | 48.9  | 28.2  |
| 9                              | 84.1                 | 83.7  | 83.3  | 82.0  | 79.8  | 77.6  | 75.2  | 72.9  | 70.4  | 67.8  | 65.2  | 59.5  | 46.1  | 26.6  |
| 10                             | 79.8                 | 79.4  | 79.0  | 77.8  | 75.7  | 73.6  | 71.4  | 69.1  | 66.8  | 64.3  | 61.8  | 56.4  | 43.7  | 25.2  |
| 11                             | 76.1                 | 75.7  | 75.3  | 74.2  | 72.2  | 70.2  | 68.1  | 65.9  | 63.7  | 61.4  | 58.9  | 53.8  | 41.7  | 24.1  |
| 12                             | 72.8                 | 72.5  | 72.1  | 71.0  | 69.1  | 67.2  | 65.2  | 63.1  | 61.0  | 58.7  | 56.4  | 51.5  | 39.9  | 23.0  |
| 13                             | 70.0                 | 69.6  | 69.3  | 68.2  | 66.4  | 64.5  | 62.6  | 60.6  | 58.6  | 56.4  | 54.2  | 49.5  | 38.3  | 22.1  |
| 14                             | 67.4                 | 67.1  | 66.8  | 65.7  | 64.0  | 62.2  | 60.3  | 58.4  | 56.4  | 54.4  | 52.2  | 47.7  | 36.9  | 21.3  |
| 15                             | 65.1                 | 64.8  | 64.5  | 63.5  | 61.8  | 60.1  | 58.3  | 56.4  | 54.5  | 52.5  | 50.5  | 46.1  | 35.7  | 20.6  |
| 16                             | 63.1                 | 62.8  | 62.5  | 61.5  | 59.9  | 58.2  | 56.4  | 54.6  | 52.8  | 50.9  | 48.9  | 44.6  | 34.6  | 20.0  |
| 17                             | 61.2                 | 60.9  | 60.6  | 59.7  | 58.1  | 56.4  | 54.8  | 53.0  | 51.2  | 49.4  | 47.4  | 43.3  | 33.5  | 19.4  |
| 18                             | 59.5                 | 59.2  | 58.9  | 58.0  | 56.4  | 54.8  | 53.2  | 51.5  | 49.8  | 48.0  | 46.1  | 42.1  | 32.6  | 18.8  |
| 19                             | 57.9                 | 57.6  | 57.3  | 56.4  | 54.9  | 53.4  | 51.8  | 50.1  | 48.4  | 46.7  | 44.9  | 40.9  | 31.7  | 18.3  |
| 20                             | 56.4                 | 56.2  | 55.9  | 55.0  | 53.5  | 52.0  | 50.5  | 48.9  | 47.2  | 45.5  | 43.7  | 39.9  | 30.9  | 17.8  |
| 21                             | 55.0                 | 54.8  | 54.5  | 53.7  | 52.2  | 50.8  | 49.3  | 47.7  | 46.1  | 44.4  | 42.7  | 38.9  | 30.2  | 17.4  |
| 22                             | 53.8                 | 53.5  | 53.3  | 52.4  | 51.0  | 49.6  | 48.1  | 46.6  | 45.0  | 43.4  | 41.7  | 38.0  | 29.5  | 17.0  |
| 23                             | 52.6                 | 52.4  | 52.1  | 51.3  | 49.9  | 48.5  | 47.1  | 45.6  | 44.0  | 42.4  | 40.8  | 37.2  | 28.8  | 16.6  |
| 24                             | 51.5                 | 51.3  | 51.0  | 50.2  | 48.9  | 47.5  | 46.1  | 44.6  | 43.1  | 41.5  | 39.9  | 36.4  | 28.2  | 16.3  |
| 25                             | 50.5                 | 50.2  | 50.0  | 49.2  | 47.9  | 46.5  | 45.1  | 43.7  | 42.2  | 40.7  | 39.1  | 35.7  | 27.6  | 16.0  |
| 30                             | *****                | 45.8  | 45.6  | 44.9  | 43.7  | 42.5  | 41.2  | 39.9  | 38.6  | 37.2  | 35.7  | 32.6  | 25.2  | 14.6  |
| 35                             | *****                | 42.4  | 42.2  | 41.6  | 40.5  | 39.3  | 38.2  | 36.9  | 35.7  | 34.4  | 33.0  | 30.2  | 23.4  | 13.5  |
| 40                             | *****                | 39.7  | 39.5  | 38.9  | 37.9  | 36.8  | 35.7  | 34.6  | 33.4  | 32.2  | 30.9  | 28.2  | 21.9  | 12.6  |
| 45                             | *****                | 37.4  | 37.2  | 36.7  | 35.7  | 34.7  | 33.7  | 32.6  | 31.5  | 30.3  | 29.1  | 26.6  | 20.6  | 11.9  |
| 50                             | *****                | 35.5  | 35.3  | 34.8  | 33.9  | 32.9  | 31.9  | 30.9  | 29.9  | 28.8  | 27.6  | 25.2  | 19.5  | 11.3  |
| 55                             | *****                | 33.9  | 33.7  | 33.2  | 32.3  | 31.4  | 30.4  | 29.5  | 28.5  | 27.4  | 26.4  | 24.1  | 18.6  | 10.8  |
| 60                             | *****                | 32.4  | 32.3  | 31.8  | 30.9  | 30.0  | 29.1  | 28.2  | 27.3  | 26.3  | 25.2  | 23.0  | 17.8  | 10.3  |
| 65                             | *****                | 31.1  | 31.0  | 30.5  | 29.7  | 28.9  | 28.0  | 27.1  | 26.2  | 25.2  | 24.2  | 22.1  | 17.1  | 9.9   |
| 70                             | *****                | 30.0  | 29.9  | 29.4  | 28.6  | 27.8  | 27.0  | 26.1  | 25.2  | 24.3  | 23.4  | 21.3  | 16.5  | 9.5   |
| 75                             | *****                | 29.0  | 28.9  | 28.4  | 27.6  | 26.9  | 26.1  | 25.2  | 24.4  | 23.5  | 22.6  | 20.6  | 16.0  | 9.2   |
| 80                             | *****                | 28.1  | 27.9  | 27.5  | 26.8  | 26.0  | 25.2  | 24.4  | 23.6  | 22.7  | 21.9  | 20.0  | 15.5  | 8.9   |
| 85                             | *****                | 27.2  | 27.1  | 26.7  | 26.0  | 25.2  | 24.5  | 23.7  | 22.9  | 22.1  | 21.2  | 19.4  | 15.0  | 8.7   |
| 90                             | *****                | 26.5  | 26.3  | 25.9  | 25.2  | 24.5  | 23.8  | 23.0  | 22.3  | 21.4  | 20.6  | 18.8  | 14.6  | 8.4   |
| 95                             | *****                | 25.8  | 25.6  | 25.2  | 24.6  | 23.9  | 23.2  | 22.4  | 21.7  | 20.9  | 20.1  | 18.3  | 14.2  | 8.2   |
| 100                            | *****                | 25.1  | 25.0  | 24.6  | 23.9  | 23.3  | 22.6  | 21.9  | 21.1  | 20.3  | 19.5  | 17.8  | 13.8  | 8.0   |
| 125                            | *****                | 22.5  | 22.3  | 22.0  | 21.4  | 20.8  | 20.2  | 19.5  | 18.9  | 18.2  | 17.5  | 16.0  | 12.4  | 7.1   |
| 150                            | *****                | 20.5  | 20.4  | 20.1  | 19.5  | 19.0  | 18.4  | 17.8  | 17.2  | 16.6  | 16.0  | 14.6  | 11.3  | 6.5   |
| 200                            | *****                | 17.8  | 17.7  | 17.4  | 16.9  | 16.5  | 16.0  | 15.5  | 14.9  | 14.4  | 13.8  | 12.6  | 9.8   | 5.6   |
| 250                            | *****                | 15.9  | 15.8  | 15.6  | 15.1  | 14.7  | 14.3  | 13.8  | 13.4  | 12.9  | 12.4  | 11.3  | 8.7   | 5.0   |
| 300                            | *****                | 14.4  | 14.2  | 13.8  | 13.4  | 13.0  | 12.6  | 12.2  | 11.7  | 11.3  | 10.3  | 9.0   | 6.4   | 4.6   |
| 350                            | *****                | 13.4  | 13.1  | 12.8  | 12.4  | 12.1  | 11.7  | 11.3  | 10.9  | 10.4  | 9.5   | 7.4   | 5.3   | 4.3   |
| 400                            | *****                | 12.5  | 12.3  | 12.0  | 11.6  | 11.3  | 10.9  | 10.6  | 10.2  | 9.8   | 8.9   | 6.9   | 4.9   | 4.0   |
| 450                            | *****                | 11.8  | 11.6  | 11.3  | 11.0  | 10.6  | 10.3  | 10.0  | 9.6   | 9.2   | 8.4   | 6.5   | 4.6   | 3.8   |
| 500                            | *****                | 11.2  | 11.0  | 10.7  | 10.4  | 10.1  | 9.8   | 9.4   | 9.1   | 8.7   | 8.0   | 6.2   | 4.4   | 3.6   |
| 750                            | *****                | 9.0   | 8.7   | 8.5   | 8.2   | 8.0   | 7.7   | 7.4   | 7.1   | 6.8   | 6.5   | 5.0   | 3.6   | 2.9   |
| 1000                           | *****                | 7.8   | 7.6   | 7.4   | 7.1   | 6.9   | 6.7   | 6.4   | 6.2   | 5.9   | 5.6   | 4.4   | 3.2   | 2.5   |
| 1500                           | *****                | 6.2   | 6.0   | 5.8   | 5.6   | 5.5   | 5.3   | 5.0   | 4.8   | 4.6   | 4.4   | 3.6   | 2.6   | 2.1   |
| 2000                           | *****                | 5.4   | 5.2   | 5.0   | 4.9   | 4.7   | 4.5   | 4.4   | 4.0   | 4.0   | 3.1   | 2.4   | 1.8   | 1.8   |
| 3000                           | *****                | 4.2   | 4.1   | 4.0   | 3.9   | 3.7   | 3.6   | 3.3   | 3.3   | 3.3   | 2.5   | 1.9   | 1.5   | 1.5   |
| 4000                           | *****                | 3.7   | 3.6   | 3.5   | 3.3   | 3.3   | 3.2   | 3.1   | 2.8   | 2.8   | 2.2   | 1.7   | 1.3   | 1.3   |
| 5000                           | *****                | 3.2   | 3.1   | 3.0   | 2.9   | 2.9   | 2.8   | 2.5   | 2.5   | 2.0   | 1.5   | 1.1   | 1.1   | 1.1   |
| 6000                           | *****                | 2.8   | 2.7   | 2.6   | 2.5   | 2.5   | 2.3   | 2.3   | 2.3   | 1.8   | 1.4   | 1.0   | 1.0   | 1.0   |
| 7000                           | *****                | 2.6   | 2.5   | 2.4   | 2.3   | 2.3   | 2.1   | 2.1   | 1.9   | 1.5   | 1.1   | 0.8   | 0.8   | 0.8   |
| 8000                           | *****                | 2.4   | 2.3   | 2.2   | 2.0   | 2.0   | 1.5   | 1.5   | 1.5   | 1.1   | 0.8   | 0.6   | 0.6   | 0.6   |
| 9000                           | *****                | 2.1   | 2.1   | 2.1   | 1.9   | 1.9   | 1.5   | 1.5   | 1.5   | 1.1   | 0.8   | 0.6   | 0.6   | 0.6   |
| 10000                          | *****                | 2.0   | 1.8   | 1.8   | 1.4   | 1.4   | 1.1   | 1.1   | 1.1   | 0.8   | 0.6   | 0.4   | 0.4   | 0.4   |
| 12500                          | *****                | 1.6   | 1.6   | 1.6   | 1.2   | 1.2   | 0.9   | 0.9   | 0.9   | 0.7   | 0.5   | 0.4   | 0.4   | 0.4   |
| 15000                          | *****                | 1.1   | 1.1   | 1.1   | 0.8   | 0.8   | 0.6   | 0.6   | 0.6   | 0.5   | 0.4   | 0.3   | 0.3   | 0.3   |

NOTE: FOR CORRECT USAGE OF THESE TABLES REFER TO APPENDIX A

GENERAL SOCIAL SURVEY Cycle 24 (split sample 1)

APPROXIMATE VARIANCE TABLES FOR  
POPULATION AGED 15+ OF NEWFOUNDLAND

| NUMERATOR OF<br>PERCENTAGE<br>( '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                                     | *****                | 111.2 | 110.7 | 109.0 | 106.1 | 103.1 | 100.0 | 96.8  | 93.5  | 90.1  | 86.6  | 79.1  | 61.2  | 35.4  |
| 2                                     | *****                | 78.7  | 78.3  | 77.1  | 75.0  | 72.9  | 70.7  | 68.5  | 66.1  | 63.7  | 61.2  | 55.9  | 43.3  | 25.0  |
| 3                                     | *****                | 64.2  | 63.9  | 62.9  | 61.2  | 59.5  | 57.7  | 55.9  | 54.0  | 52.0  | 50.0  | 45.6  | 35.4  | 20.4  |
| 4                                     | *****                | 55.6  | 55.3  | 54.5  | 53.0  | 51.5  | 50.0  | 48.4  | 46.8  | 45.1  | 43.3  | 39.5  | 30.6  | 17.7  |
| 5                                     | *****                |       | 49.5  | 48.7  | 47.4  | 46.1  | 44.7  | 43.3  | 41.8  | 40.3  | 38.7  | 35.4  | 27.4  | 15.8  |
| 6                                     | *****                |       | 45.2  | 44.5  | 43.3  | 42.1  | 40.8  | 39.5  | 38.2  | 36.8  | 35.4  | 32.3  | 25.0  | 14.4  |
| 7                                     | *****                |       | 41.8  | 41.2  | 40.1  | 39.0  | 37.8  | 36.6  | 35.4  | 34.1  | 32.7  | 29.9  | 23.1  | 13.4  |
| 8                                     | *****                |       | 39.1  | 38.5  | 37.5  | 36.4  | 35.4  | 34.2  | 33.1  | 31.9  | 30.6  | 28.0  | 21.7  | 12.5  |
| 9                                     | *****                |       |       | 36.3  | 35.4  | 34.4  | 33.3  | 32.3  | 31.2  | 30.0  | 28.9  | 26.4  | 20.4  | 11.8  |
| 10                                    | *****                |       |       | 34.5  | 33.5  | 32.6  | 31.6  | 30.6  | 29.6  | 28.5  | 27.4  | 25.0  | 19.4  | 11.2  |
| 11                                    | *****                |       |       | 32.9  | 32.0  | 31.1  | 30.2  | 29.2  | 28.2  | 27.2  | 26.1  | 23.8  | 18.5  | 10.7  |
| 12                                    | *****                |       |       | 31.5  | 30.6  | 29.8  | 28.9  | 28.0  | 27.0  | 26.0  | 25.0  | 22.8  | 17.7  | 10.2  |
| 13                                    | *****                |       |       | 30.2  | 29.4  | 28.6  | 27.7  | 26.9  | 25.9  | 25.0  | 24.0  | 21.9  | 17.0  | 9.8   |
| 14                                    | *****                |       |       | 29.1  | 28.3  | 27.5  | 26.7  | 25.9  | 25.0  | 24.1  | 23.1  | 21.1  | 16.4  | 9.4   |
| 15                                    | *****                |       |       | 28.1  | 27.4  | 26.6  | 25.8  | 25.0  | 24.2  | 23.3  | 22.4  | 20.4  | 15.8  | 9.1   |
| 16                                    | *****                |       |       | 27.2  | 26.5  | 25.8  | 25.0  | 24.2  | 23.4  | 22.5  | 21.7  | 19.8  | 15.3  | 8.8   |
| 17                                    | *****                |       |       | 26.4  | 25.7  | 25.0  | 24.3  | 23.5  | 22.7  | 21.9  | 21.0  | 19.2  | 14.9  | 8.6   |
| 18                                    | *****                |       |       | 25.7  | 25.0  | 24.3  | 23.6  | 22.8  | 22.0  | 21.2  | 20.4  | 18.6  | 14.4  | 8.3   |
| 19                                    | *****                |       |       | 25.0  | 24.3  | 23.6  | 22.9  | 22.2  | 21.5  | 20.7  | 19.9  | 18.1  | 14.0  | 8.1   |
| 20                                    | *****                |       |       | 24.4  | 23.7  | 23.0  | 22.4  | 21.7  | 20.9  | 20.2  | 19.4  | 17.7  | 13.7  | 7.9   |
| 21                                    | *****                |       |       | 23.8  | 23.1  | 22.5  | 21.8  | 21.1  | 20.4  | 19.7  | 18.9  | 17.3  | 13.4  | 7.7   |
| 22                                    | *****                |       |       | 22.6  | 22.0  | 21.3  | 20.6  | 19.9  | 19.2  | 18.5  | 17.9  | 16.3  | 13.1  | 7.5   |
| 23                                    | *****                |       |       | 22.1  | 21.5  | 20.9  | 20.2  | 19.5  | 18.8  | 18.1  | 17.5  | 16.5  | 12.8  | 7.4   |
| 24                                    | *****                |       |       | 21.7  | 21.0  | 20.4  | 19.8  | 19.1  | 18.4  | 17.7  | 17.1  | 16.1  | 12.5  | 7.2   |
| 25                                    | *****                |       |       | 21.2  | 20.6  | 20.0  | 19.4  | 18.7  | 18.0  | 17.3  | 16.6  | 15.8  | 12.2  | 7.1   |
| 30                                    | *****                |       |       | 19.4  | 18.8  | 18.3  | 17.7  | 17.1  | 16.5  | 15.8  | 15.2  | 14.4  | 11.2  | 6.5   |
| 35                                    | *****                |       |       | 17.9  | 17.4  | 16.9  | 16.4  | 15.8  | 15.2  | 14.6  | 14.0  | 13.4  | 10.4  | 6.0   |
| 40                                    | *****                |       |       | 16.8  | 16.3  | 15.8  | 15.3  | 14.8  | 14.3  | 13.7  | 13.1  | 12.5  | 9.7   | 5.6   |
| 45                                    | *****                |       |       | 15.4  | 14.9  | 14.4  | 13.9  | 13.4  | 12.9  | 12.4  | 11.8  | 11.2  | 8.7   | 5.3   |
| 50                                    | *****                |       |       | 14.6  | 14.1  | 13.7  | 13.2  | 12.7  | 12.2  | 11.7  | 11.2  | 10.6  | 8.1   | 5.0   |
| 55                                    | *****                |       |       | 13.9  | 13.5  | 13.1  | 12.6  | 12.2  | 11.7  | 11.2  | 10.7  | 10.2  | 7.6   | 4.8   |
| 60                                    | *****                |       |       | 13.3  | 12.9  | 12.5  | 12.1  | 11.6  | 11.2  | 10.7  | 10.2  | 9.7   | 7.1   | 4.6   |
| 65                                    | *****                |       |       | 12.4  | 12.0  | 11.6  | 11.2  | 10.7  | 10.2  | 9.7   | 9.2   | 8.7   | 6.4   | 4.4   |
| 70                                    | *****                |       |       | 12.0  | 11.6  | 11.2  | 10.8  | 10.4  | 10.0  | 9.5   | 9.1   | 8.6   | 6.1   | 4.2   |
| 75                                    | *****                |       |       | 11.5  | 11.2  | 10.8  | 10.4  | 10.0  | 9.5   | 9.1   | 8.7   | 8.2   | 5.7   | 4.1   |
| 80                                    | *****                |       |       | 11.2  | 10.8  | 10.5  | 10.1  | 9.7   | 9.3   | 8.9   | 8.5   | 8.0   | 5.4   | 4.0   |
| 85                                    | *****                |       |       | 10.8  | 10.5  | 10.1  | 9.8   | 9.4   | 9.0   | 8.6   | 8.2   | 7.7   | 5.1   | 3.8   |
| 90                                    | *****                |       |       | 10.2  | 9.9   | 9.5   | 9.1   | 8.7   | 8.3   | 7.9   | 7.5   | 7.0   | 4.6   | 3.7   |
| 95                                    | *****                |       |       | 9.9   | 9.6   | 9.2   | 8.9   | 8.5   | 8.1   | 7.7   | 7.3   | 6.9   | 4.3   | 3.6   |
| 100                                   | *****                |       |       | 9.7   | 9.4   | 9.0   | 8.7   | 8.3   | 7.9   | 7.5   | 7.1   | 6.7   | 4.1   | 3.5   |
| 125                                   | *****                |       |       | 8.4   | 8.1   | 7.7   | 7.3   | 6.9   | 6.5   | 6.1   | 5.7   | 5.3   | 3.6   | 3.2   |
| 150                                   | *****                |       |       | 7.4   | 7.1   | 6.7   | 6.3   | 5.9   | 5.5   | 5.1   | 4.7   | 4.3   | 2.9   | 2.9   |
| 200                                   | *****                |       |       | 5.6   | 5.3   | 4.9   | 4.5   | 4.1   | 3.7   | 3.3   | 2.9   | 2.5   | 1.9   | 2.5   |
| 250                                   | *****                |       |       | 3.9   | 3.6   | 3.2   | 2.8   | 2.4   | 2.0   | 1.6   | 1.2   | 0.8   | 1.3   | 2.2   |
| 300                                   | *****                |       |       | 3.5   | 3.1   | 2.7   | 2.3   | 1.9   | 1.5   | 1.1   | 0.7   | 0.3   | 0.8   | 2.0   |
| 350                                   | *****                |       |       | 1.9   | 1.6   | 1.2   | 0.8   | 0.4   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 1.9   |

NOTE: FOR CORRECT USAGE OF THESE TABLES REFER TO APPENDIX A

GENERAL SOCIAL SURVEY Cycle 24 (split sample 1)

APPROXIMATE VARIANCE TABLES FOR  
POPULATION AGED 15+ OF PRINCE EDWARD ISLAND

| 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                              | *****                | 79.5 | 79.1 | 77.9 | 75.8  | 73.7  | 71.5  | 69.2  | 66.9  | 64.4  | 61.9  | 56.5  | 43.8  | 25.3  |
| 2                              | *****                |      | 55.9 | 55.1 | 53.6  | 52.1  | 50.5  | 48.9  | 47.3  | 45.6  | 43.8  | 40.0  | 30.9  | 17.9  |
| 3                              | *****                |      |      | 45.0 | 43.8  | 42.5  | 41.3  | 40.0  | 38.6  | 37.2  | 35.7  | 32.6  | 25.3  | 14.6  |
| 4                              | *****                |      |      | 38.9 | 37.9  | 36.8  | 35.7  | 34.6  | 33.4  | 32.2  | 30.9  | 28.3  | 21.9  | 12.6  |
| 5                              | *****                |      |      | 34.8 | 33.9  | 32.9  | 32.0  | 30.9  | 29.9  | 28.8  | 27.7  | 25.3  | 19.6  | 11.3  |
| 6                              | *****                |      |      |      | 30.9  | 30.1  | 29.2  | 28.3  | 27.3  | 26.3  | 25.3  | 23.1  | 17.9  | 10.3  |
| 7                              | *****                |      |      |      | 28.7  | 27.8  | 27.0  | 26.2  | 25.3  | 24.3  | 23.4  | 21.4  | 16.5  | 9.6   |
| 8                              | *****                |      |      |      | 26.8  | 26.0  | 25.3  | 24.5  | 23.6  | 22.8  | 21.9  | 20.0  | 15.5  | 8.9   |
| 9                              | *****                |      |      |      | 25.3  | 24.6  | 23.8  | 23.1  | 22.3  | 21.5  | 20.6  | 18.8  | 14.6  | 8.4   |
| 10                             | *****                |      |      |      | 24.0  | 23.3  | 22.6  | 21.9  | 21.1  | 20.4  | 19.6  | 17.9  | 13.8  | 8.0   |
| 11                             | *****                |      |      |      | 22.9  | 22.2  | 21.5  | 20.9  | 20.2  | 19.4  | 18.7  | 17.0  | 13.2  | 7.6   |
| 12                             | *****                |      |      |      | 21.3  | 20.6  | 20.0  | 19.3  | 18.6  | 17.9  | 16.3  | 12.6  | 7.3   |       |
| 13                             | *****                |      |      |      | 20.4  | 19.8  | 19.2  | 18.5  | 17.9  | 17.2  | 15.7  | 12.1  | 7.0   |       |
| 14                             | *****                |      |      |      | 19.7  | 19.1  | 18.5  | 17.9  | 17.2  | 16.5  | 15.1  | 11.7  | 6.8   |       |
| 15                             | *****                |      |      |      | 19.0  | 18.5  | 17.9  | 17.3  | 16.6  | 16.0  | 14.6  | 11.3  | 6.5   |       |
| 16                             | *****                |      |      |      | 18.4  | 17.9  | 17.3  | 16.7  | 16.1  | 15.5  | 14.1  | 10.9  | 6.3   |       |
| 17                             | *****                |      |      |      | 17.9  | 17.3  | 16.8  | 16.2  | 15.6  | 15.0  | 13.7  | 10.6  | 6.1   |       |
| 18                             | *****                |      |      |      | 16.8  | 16.3  | 15.8  | 15.2  | 14.6  | 13.3  | 10.3  | 6.0   |       |       |
| 19                             | *****                |      |      |      | 16.4  | 15.9  | 15.3  | 14.8  | 14.2  | 13.0  | 10.0  | 5.8   |       |       |
| 20                             | *****                |      |      |      | 16.0  | 15.5  | 14.9  | 14.4  | 13.8  | 12.6  | 9.8   | 5.7   |       |       |
| 21                             | *****                |      |      |      | 15.6  | 15.1  | 14.6  | 14.1  | 13.5  | 12.3  | 9.6   | 5.5   |       |       |
| 22                             | *****                |      |      |      | 15.2  | 14.8  | 14.3  | 13.7  | 13.2  | 12.0  | 9.3   | 5.4   |       |       |
| 23                             | *****                |      |      |      | 14.9  | 14.4  | 13.9  | 13.4  | 12.9  | 11.8  | 9.1   | 5.3   |       |       |
| 24                             | *****                |      |      |      | 14.1  | 13.6  | 13.2  | 12.6  | 11.5  | 8.9   | 5.2   |       |       |       |
| 25                             | *****                |      |      |      | 13.8  | 13.4  | 12.9  | 12.4  | 11.3  | 8.8   | 5.1   |       |       |       |
| 30                             | *****                |      |      |      | 12.2  | 11.8  | 11.3  | 10.3  | 8.0   | 4.6   |       |       |       |       |
| 35                             | *****                |      |      |      | 11.3  | 10.9  | 10.5  | 9.6   | 7.4   | 4.3   |       |       |       |       |
| 40                             | *****                |      |      |      |       | 10.2  | 9.8   | 8.9   | 6.9   | 4.0   |       |       |       |       |
| 45                             | *****                |      |      |      |       |       | 9.2   | 8.4   | 6.5   | 3.8   |       |       |       |       |
| 50                             | *****                |      |      |      |       |       |       | 8.0   | 6.2   | 3.6   |       |       |       |       |
| 55                             | *****                |      |      |      |       |       |       | 7.6   | 5.9   | 3.4   |       |       |       |       |
| 60                             | *****                |      |      |      |       |       |       |       | 5.7   | 3.3   |       |       |       |       |
| 65                             | *****                |      |      |      |       |       |       |       | 5.4   | 3.1   |       |       |       |       |
| 70                             | *****                |      |      |      |       |       |       |       | 5.2   | 3.0   |       |       |       |       |
| 75                             | *****                |      |      |      |       |       |       |       | 5.1   | 2.9   |       |       |       |       |
| 80                             | *****                |      |      |      |       |       |       |       | 4.9   | 2.8   |       |       |       |       |
| 85                             | *****                |      |      |      |       |       |       |       |       | 2.7   |       |       |       |       |
| 90                             | *****                |      |      |      |       |       |       |       |       | 2.7   |       |       |       |       |
| 95                             | *****                |      |      |      |       |       |       |       |       | 2.6   |       |       |       |       |
| 100                            | *****                |      |      |      |       |       |       |       |       | 2.5   |       |       |       |       |

NOTE: FOR CORRECT USAGE OF THESE TABLES REFER TO APPENDIX A

GENERAL SOCIAL SURVEY Cycle 24 (split sample 1)

APPROXIMATE VARIANCE TABLES FOR  
POPULATION AGED 15+ OF 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                              | *****                | 144.5 | 143.8 | 141.6 | 137.8 | 133.9 | 129.9 | 125.8 | 121.5 | 117.1 | 112.5 | 102.7 | 79.5  | 45.9  |
| 2                              | *****                | 102.2 | 101.7 | 100.1 | 97.4  | 94.7  | 91.9  | 88.9  | 85.9  | 82.8  | 79.5  | 72.6  | 56.2  | 32.5  |
| 3                              | *****                | 83.4  | 83.0  | 81.7  | 79.5  | 77.3  | 75.0  | 72.6  | 70.2  | 67.6  | 64.9  | 59.3  | 45.9  | 26.5  |
| 4                              | *****                | 72.3  | 71.9  | 70.8  | 68.9  | 66.9  | 64.9  | 62.9  | 60.8  | 58.5  | 56.2  | 51.3  | 39.8  | 23.0  |
| 5                              | *****                | 64.6  | 64.3  | 63.3  | 61.6  | 59.9  | 58.1  | 56.2  | 54.3  | 52.4  | 50.3  | 45.9  | 35.6  | 20.5  |
| 6                              | *****                | 59.0  | 58.7  | 57.8  | 56.2  | 54.7  | 53.0  | 51.3  | 49.6  | 47.8  | 45.9  | 41.9  | 32.5  | 18.7  |
| 7                              | *****                | 54.6  | 54.3  | 53.5  | 52.1  | 50.6  | 49.1  | 47.5  | 45.9  | 44.3  | 42.5  | 38.8  | 30.1  | 17.4  |
| 8                              | *****                |       | 50.8  | 50.0  | 48.7  | 47.3  | 45.9  | 44.5  | 43.0  | 41.4  | 39.8  | 36.3  | 28.1  | 16.2  |
| 9                              | *****                |       | 47.9  | 47.2  | 45.9  | 44.6  | 43.3  | 41.9  | 40.5  | 39.0  | 37.5  | 34.2  | 26.5  | 15.3  |
| 10                             | *****                |       | 45.5  | 44.8  | 43.6  | 42.3  | 41.1  | 39.8  | 38.4  | 37.0  | 35.6  | 32.5  | 25.2  | 14.5  |
| 11                             | *****                |       | 43.3  | 42.7  | 41.5  | 40.4  | 39.2  | 37.9  | 36.6  | 35.3  | 33.9  | 31.0  | 24.0  | 13.8  |
| 12                             | *****                |       | 41.5  | 40.9  | 39.8  | 38.7  | 37.5  | 36.3  | 35.1  | 33.8  | 32.5  | 29.6  | 23.0  | 13.3  |
| 13                             | *****                |       | 39.9  | 39.3  | 38.2  | 37.1  | 36.0  | 34.9  | 33.7  | 32.5  | 31.2  | 28.5  | 22.1  | 12.7  |
| 14                             | *****                |       | 38.4  | 37.8  | 36.8  | 35.8  | 34.7  | 33.6  | 32.5  | 31.3  | 30.1  | 27.4  | 21.3  | 12.3  |
| 15                             | *****                |       | 37.1  | 36.5  | 35.6  | 34.6  | 33.5  | 32.5  | 31.4  | 30.2  | 29.0  | 26.5  | 20.5  | 11.9  |
| 16                             | *****                |       |       | 35.4  | 34.4  | 33.5  | 32.5  | 31.4  | 30.4  | 29.3  | 28.1  | 25.7  | 19.9  | 11.5  |
| 17                             | *****                |       |       | 34.3  | 33.4  | 32.5  | 31.5  | 30.5  | 29.5  | 28.4  | 27.3  | 24.9  | 19.3  | 11.1  |
| 18                             | *****                |       |       | 33.4  | 32.5  | 31.6  | 30.6  | 29.6  | 28.6  | 27.6  | 26.5  | 24.2  | 18.7  | 10.8  |
| 19                             | *****                |       |       | 32.5  | 31.6  | 30.7  | 29.8  | 28.9  | 27.9  | 26.9  | 25.8  | 23.6  | 18.2  | 10.5  |
| 20                             | *****                |       |       | 31.7  | 30.8  | 29.9  | 29.0  | 28.1  | 27.2  | 26.2  | 25.2  | 23.0  | 17.8  | 10.3  |
| 21                             | *****                |       |       | 30.9  | 30.1  | 29.2  | 28.3  | 27.4  | 26.5  | 25.6  | 24.5  | 22.4  | 17.4  | 10.0  |
| 22                             | *****                |       |       | 30.2  | 29.4  | 28.5  | 27.7  | 26.8  | 25.9  | 25.0  | 24.0  | 21.9  | 17.0  | 9.8   |
| 23                             | *****                |       |       | 29.5  | 28.7  | 27.9  | 27.1  | 26.2  | 25.3  | 24.4  | 23.5  | 21.4  | 16.6  | 9.6   |
| 24                             | *****                |       |       | 28.9  | 28.1  | 27.3  | 26.5  | 25.7  | 24.8  | 23.9  | 23.0  | 21.0  | 16.2  | 9.4   |
| 25                             | *****                |       |       | 28.3  | 27.6  | 26.8  | 26.0  | 25.2  | 24.3  | 23.4  | 22.5  | 20.5  | 15.9  | 9.2   |
| 30                             | *****                |       |       | 25.8  | 25.2  | 24.4  | 23.7  | 23.0  | 22.2  | 21.4  | 20.5  | 18.7  | 14.5  | 8.4   |
| 35                             | *****                |       |       | 23.9  | 23.3  | 22.6  | 22.0  | 21.3  | 20.5  | 19.8  | 19.0  | 17.4  | 13.4  | 7.8   |
| 40                             | *****                |       |       |       | 21.8  | 21.2  | 20.5  | 19.9  | 19.2  | 18.5  | 17.8  | 16.2  | 12.6  | 7.3   |
| 45                             | *****                |       |       |       | 20.5  | 20.0  | 19.4  | 18.7  | 18.1  | 17.5  | 16.8  | 15.3  | 11.9  | 6.8   |
| 50                             | *****                |       |       |       | 19.5  | 18.9  | 18.4  | 17.8  | 17.2  | 16.6  | 15.9  | 14.5  | 11.2  | 6.5   |
| 55                             | *****                |       |       |       | 18.6  | 18.1  | 17.5  | 17.0  | 16.4  | 15.8  | 15.2  | 13.8  | 10.7  | 6.2   |
| 60                             | *****                |       |       |       | 17.8  | 17.3  | 16.8  | 16.2  | 15.7  | 15.1  | 14.5  | 13.3  | 10.3  | 5.9   |
| 65                             | *****                |       |       |       | 17.1  | 16.6  | 16.1  | 15.6  | 15.1  | 14.5  | 14.0  | 12.7  | 9.9   | 5.7   |
| 70                             | *****                |       |       |       | 16.5  | 16.0  | 15.5  | 15.0  | 14.5  | 14.0  | 13.4  | 12.3  | 9.5   | 5.5   |
| 75                             | *****                |       |       |       | 15.9  | 15.5  | 15.0  | 14.5  | 14.0  | 13.5  | 13.0  | 11.9  | 9.2   | 5.3   |
| 80                             | *****                |       |       |       |       | 15.0  | 14.5  | 14.1  | 13.6  | 13.1  | 12.6  | 11.5  | 8.9   | 5.1   |
| 85                             | *****                |       |       |       |       | 14.5  | 14.1  | 13.6  | 13.2  | 12.7  | 12.2  | 11.1  | 8.6   | 5.0   |
| 90                             | *****                |       |       |       |       | 14.1  | 13.7  | 13.3  | 12.8  | 12.3  | 11.9  | 10.8  | 8.4   | 4.8   |
| 95                             | *****                |       |       |       |       | 13.7  | 13.3  | 12.9  | 12.5  | 12.0  | 11.5  | 10.5  | 8.2   | 4.7   |
| 100                            | *****                |       |       |       |       | 13.4  | 13.0  | 12.6  | 12.2  | 11.7  | 11.2  | 10.3  | 8.0   | 4.6   |
| 125                            | *****                |       |       |       |       |       | 11.6  | 11.2  | 10.9  | 10.5  | 10.1  | 9.2   | 7.1   | 4.1   |
| 150                            | *****                |       |       |       |       |       | 10.6  | 10.3  | 9.9   | 9.6   | 9.2   | 8.4   | 6.5   | 3.7   |
| 200                            | *****                |       |       |       |       |       |       | 8.6   | 8.3   | 8.0   | 7.3   | 5.6   | 3.2   |       |
| 250                            | *****                |       |       |       |       |       |       |       | 7.4   | 7.1   | 6.5   | 5.0   | 2.9   |       |
| 300                            | *****                |       |       |       |       |       |       |       |       | 6.5   | 5.9   | 4.6   | 2.7   |       |
| 350                            | *****                |       |       |       |       |       |       |       |       |       | 5.5   | 4.3   | 2.5   |       |
| 400                            | *****                |       |       |       |       |       |       |       |       |       |       | 4.0   | 2.3   |       |
| 450                            | *****                |       |       |       |       |       |       |       |       |       |       |       | 3.7   | 2.2   |
| 500                            | *****                |       |       |       |       |       |       |       |       |       |       |       |       | 2.1   |

NOTE: FOR CORRECT USAGE OF THESE TABLES REFER TO APPENDIX A



GENERAL SOCIAL SURVEY Cycle 24 (split sample 1)

APPROXIMATE VARIANCE TABLES FOR  
POPULATION AGED 15+ OF NEW BRUNSWICK

| NUMERATOR OF PERCENTAGE ('000) | ESTIMATED PERCENTAGE |       |       |       |       |       |       |       |       |       |       |       |       |       |
|--------------------------------|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                                | 0.1%                 | 1.0%  | 2.0%  | 5.0%  | 10.0% | 15.0% | 20.0% | 25.0% | 30.0% | 35.0% | 40.0% | 50.0% | 70.0% | 90.0% |
| 1                              | *****                | 161.1 | 160.3 | 157.8 | 153.6 | 149.3 | 144.8 | 140.2 | 135.5 | 130.6 | 125.4 | 114.5 | 88.7  | 51.2  |
| 2                              | *****                | 113.9 | 113.4 | 111.6 | 108.6 | 105.6 | 102.4 | 99.2  | 95.8  | 92.3  | 88.7  | 81.0  | 62.7  | 36.2  |
| 3                              | *****                | 93.0  | 92.6  | 91.1  | 88.7  | 86.2  | 83.6  | 81.0  | 78.2  | 75.4  | 72.4  | 66.1  | 51.2  | 29.6  |
| 4                              | *****                | 80.6  | 80.2  | 78.9  | 76.8  | 74.6  | 72.4  | 70.1  | 67.7  | 65.3  | 62.7  | 57.3  | 44.3  | 25.6  |
| 5                              | *****                | 72.1  | 71.7  | 70.6  | 68.7  | 66.8  | 64.8  | 62.7  | 60.6  | 58.4  | 56.1  | 51.2  | 39.7  | 22.9  |
| 6                              | *****                | 65.8  | 65.4  | 64.4  | 62.7  | 61.0  | 59.1  | 57.3  | 55.3  | 53.3  | 51.2  | 46.7  | 36.2  | 20.9  |
| 7                              | *****                | 60.6  | 59.7  | 58.1  | 56.4  | 54.7  | 53.0  | 51.2  | 49.3  | 47.4  | 45.3  | 43.3  | 33.5  | 19.4  |
| 8                              | *****                | 56.7  | 55.8  | 54.3  | 52.8  | 51.2  | 49.6  | 47.9  | 46.2  | 44.3  | 42.5  | 40.5  | 31.4  | 18.1  |
| 9                              | *****                | 53.4  | 52.6  | 51.2  | 49.8  | 48.3  | 46.7  | 45.2  | 43.5  | 41.8  | 38.2  | 29.6  | 17.1  | 11.7  |
| 10                             | *****                | 50.7  | 49.9  | 48.6  | 47.2  | 45.8  | 44.3  | 42.8  | 41.3  | 39.7  | 36.2  | 28.0  | 16.2  | 10.2  |
| 11                             | *****                | 48.3  | 47.6  | 46.3  | 45.0  | 43.7  | 42.3  | 40.9  | 39.4  | 37.8  | 34.5  | 26.7  | 15.4  | 9.3   |
| 12                             | *****                | 46.3  | 45.6  | 44.3  | 43.1  | 41.8  | 40.5  | 39.1  | 37.7  | 36.2  | 33.1  | 25.6  | 14.8  | 8.1   |
| 13                             | *****                | 43.8  | 42.6  | 41.4  | 40.2  | 38.9  | 37.6  | 36.2  | 34.8  | 33.4  | 31.8  | 24.6  | 14.2  | 7.2   |
| 14                             | *****                | 42.2  | 41.1  | 39.9  | 38.7  | 37.5  | 36.2  | 34.9  | 33.5  | 32.1  | 30.6  | 23.7  | 13.7  | 6.4   |
| 15                             | *****                | 40.8  | 39.7  | 38.5  | 37.4  | 36.2  | 35.0  | 33.7  | 32.4  | 29.6  | 22.9  | 13.2  | 12.8  | 5.7   |
| 16                             | *****                | 39.5  | 38.4  | 37.3  | 36.2  | 35.1  | 33.9  | 32.6  | 31.4  | 28.6  | 22.2  | 12.4  | 11.7  | 5.1   |
| 17                             | *****                | 38.3  | 37.3  | 36.2  | 35.1  | 34.0  | 32.9  | 31.7  | 30.4  | 27.8  | 21.5  | 12.4  | 11.5  | 4.6   |
| 18                             | *****                | 37.2  | 36.2  | 35.2  | 34.1  | 33.1  | 31.9  | 30.8  | 29.6  | 27.0  | 20.9  | 12.1  | 11.2  | 4.2   |
| 19                             | *****                | 36.2  | 35.2  | 34.3  | 33.2  | 32.2  | 31.1  | 30.0  | 28.8  | 26.3  | 20.3  | 11.7  | 10.9  | 3.8   |
| 20                             | *****                | 35.3  | 34.4  | 33.4  | 32.4  | 31.4  | 30.3  | 29.2  | 28.0  | 25.6  | 19.8  | 11.5  | 10.7  | 3.5   |
| 21                             | *****                | 34.4  | 33.5  | 32.6  | 31.6  | 30.6  | 29.6  | 28.5  | 27.4  | 25.0  | 19.4  | 11.2  | 10.5  | 3.2   |
| 22                             | *****                | 33.7  | 32.8  | 31.8  | 30.9  | 29.9  | 28.9  | 27.8  | 26.7  | 24.4  | 18.9  | 10.9  | 10.2  | 2.9   |
| 23                             | *****                | 32.9  | 32.0  | 31.1  | 30.2  | 29.2  | 28.3  | 27.2  | 26.2  | 23.9  | 18.5  | 10.7  | 10.2  | 2.6   |
| 24                             | *****                | 32.2  | 31.4  | 30.5  | 29.6  | 28.6  | 27.7  | 26.6  | 25.6  | 23.4  | 18.1  | 10.5  | 10.2  | 2.3   |
| 25                             | *****                | 31.6  | 30.7  | 29.9  | 29.0  | 28.0  | 27.1  | 26.1  | 25.1  | 22.9  | 17.7  | 10.2  | 9.3   | 2.0   |
| 30                             | *****                | 28.8  | 28.0  | 27.3  | 26.4  | 25.6  | 24.7  | 23.8  | 22.9  | 20.9  | 16.2  | 9.3   | 8.1   | 1.7   |
| 35                             | *****                | 26.0  | 25.2  | 24.5  | 23.7  | 22.9  | 22.1  | 21.2  | 20.3  | 18.1  | 14.0  | 8.1   | 7.2   | 1.4   |
| 40                             | *****                | 24.3  | 23.6  | 22.9  | 22.2  | 21.4  | 20.6  | 19.8  | 18.1  | 14.0  | 8.1   | 7.2   | 6.4   | 1.1   |
| 45                             | *****                | 22.9  | 22.3  | 21.6  | 20.9  | 20.2  | 19.5  | 18.7  | 17.1  | 13.2  | 7.6   | 6.4   | 5.7   | 0.9   |
| 50                             | *****                | 21.7  | 21.1  | 20.5  | 19.8  | 19.2  | 18.5  | 17.7  | 16.2  | 12.5  | 7.2   | 6.4   | 5.7   | 0.8   |
| 55                             | *****                | 20.7  | 20.1  | 19.5  | 18.9  | 18.3  | 17.6  | 16.9  | 15.4  | 12.0  | 6.9   | 6.4   | 5.7   | 0.7   |
| 60                             | *****                | 19.8  | 19.3  | 18.7  | 18.1  | 17.5  | 16.9  | 16.2  | 14.8  | 11.5  | 6.6   | 6.4   | 5.7   | 0.6   |
| 65                             | *****                | 18.5  | 18.0  | 17.4  | 16.8  | 16.2  | 15.6  | 14.2  | 11.0  | 6.4   | 5.7   | 5.1   | 4.6   | 0.5   |
| 70                             | *****                | 17.8  | 17.3  | 16.8  | 16.2  | 15.6  | 15.0  | 13.7  | 10.6  | 6.1   | 5.7   | 5.1   | 4.6   | 0.4   |
| 75                             | *****                | 17.2  | 16.7  | 16.2  | 15.6  | 15.1  | 14.6  | 13.2  | 10.2  | 5.9   | 5.7   | 5.1   | 4.6   | 0.3   |
| 80                             | *****                | 16.7  | 16.2  | 15.7  | 15.1  | 14.6  | 14.0  | 12.8  | 9.9   | 5.7   | 5.1   | 4.6   | 4.2   | 0.2   |
| 85                             | *****                | 16.2  | 15.7  | 15.2  | 14.7  | 14.2  | 13.6  | 12.4  | 9.6   | 5.6   | 5.1   | 4.6   | 4.2   | 0.1   |
| 90                             | *****                | 15.7  | 15.3  | 14.8  | 14.3  | 13.8  | 13.2  | 12.1  | 9.3   | 5.4   | 5.1   | 4.6   | 4.2   | 0.1   |
| 95                             | *****                | 15.3  | 14.9  | 14.4  | 13.9  | 13.4  | 12.9  | 11.7  | 9.1   | 5.3   | 5.1   | 4.6   | 4.2   | 0.1   |
| 100                            | *****                | 14.5  | 14.0  | 13.5  | 13.1  | 12.5  | 11.5  | 8.9   | 5.1   | 4.6   | 4.2   | 3.6   | 3.2   | 0.1   |
| 125                            | *****                | 13.0  | 12.5  | 12.1  | 11.7  | 11.2  | 10.2  | 7.9   | 4.6   | 4.2   | 3.6   | 3.2   | 2.9   | 0.1   |
| 150                            | *****                | 11.5  | 11.1  | 10.7  | 10.2  | 9.3   | 7.2   | 4.2   | 3.6   | 3.2   | 2.9   | 2.6   | 2.4   | 0.1   |
| 200                            | *****                | 9.2   | 8.9   | 8.1   | 6.3   | 3.6   | 3.2   | 2.9   | 2.6   | 2.4   | 2.1   | 1.9   | 1.7   | 0.1   |
| 250                            | *****                | 7.9   | 7.2   | 5.6   | 3.2   | 2.9   | 2.6   | 2.4   | 2.1   | 1.9   | 1.7   | 1.5   | 1.4   | 0.1   |
| 300                            | *****                | 6.6   | 5.1   | 3.0   | 2.6   | 2.4   | 2.1   | 1.9   | 1.7   | 1.5   | 1.4   | 1.3   | 1.2   | 0.1   |
| 350                            | *****                | 4.7   | 2.7   | 2.6   | 2.4   | 2.1   | 1.9   | 1.7   | 1.5   | 1.4   | 1.3   | 1.2   | 1.1   | 0.1   |
| 400                            | *****                | 4.4   | 2.6   | 2.4   | 2.1   | 1.9   | 1.7   | 1.5   | 1.4   | 1.3   | 1.2   | 1.1   | 1.0   | 0.1   |
| 450                            | *****                | 2.4   | 2.1   | 1.9   | 1.7   | 1.5   | 1.4   | 1.3   | 1.2   | 1.1   | 1.0   | 0.9   | 0.8   | 0.1   |
| 500                            | *****                | 2.3   | 2.1   | 1.9   | 1.7   | 1.5   | 1.4   | 1.3   | 1.2   | 1.1   | 1.0   | 0.9   | 0.8   | 0.1   |

NOTE: FOR CORRECT USAGE OF THESE TABLES REFER TO APPENDIX A

GENERAL SOCIAL SURVEY Cycle 24 (split sample 1)

APPROXIMATE VARIANCE TABLES FOR  
POPULATION AGED 15+ OF ATLANTIC REGION

| 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                              | 140.0                | 139.4 | 138.7 | 136.5 | 132.9 | 129.1 | 125.3 | 121.3 | 117.2 | 112.9 | 108.5 | 99.0  | 76.7  | 44.3  |
| 2                              | *****                | 98.6  | 98.1  | 96.5  | 94.0  | 91.3  | 88.6  | 85.8  | 82.9  | 79.9  | 76.7  | 70.0  | 54.3  | 31.3  |
| 3                              | *****                | 80.5  | 80.1  | 78.8  | 76.7  | 74.6  | 72.3  | 70.0  | 67.7  | 65.2  | 62.6  | 57.2  | 44.3  | 25.6  |
| 4                              | *****                | 69.7  | 69.3  | 68.3  | 66.4  | 64.6  | 62.6  | 60.7  | 58.6  | 56.5  | 54.3  | 49.5  | 38.4  | 22.1  |
| 5                              | *****                | 62.3  | 62.0  | 61.1  | 59.4  | 57.8  | 56.0  | 54.3  | 52.4  | 50.5  | 48.5  | 44.3  | 34.3  | 19.8  |
| 6                              | *****                | 56.9  | 56.6  | 55.7  | 54.3  | 52.7  | 51.1  | 49.5  | 47.8  | 46.1  | 44.3  | 40.4  | 31.3  | 18.1  |
| 7                              | *****                | 52.7  | 52.4  | 51.6  | 50.2  | 48.8  | 47.4  | 45.8  | 44.3  | 42.7  | 41.0  | 37.4  | 29.0  | 16.7  |
| 8                              | *****                | 49.3  | 49.0  | 48.3  | 47.0  | 45.7  | 44.3  | 42.9  | 41.4  | 39.9  | 38.4  | 35.0  | 27.1  | 15.7  |
| 9                              | *****                | 46.5  | 46.2  | 45.5  | 44.3  | 43.0  | 41.8  | 40.4  | 39.1  | 37.6  | 36.2  | 33.0  | 25.6  | 14.8  |
| 10                             | *****                | 44.1  | 43.8  | 43.2  | 42.0  | 40.8  | 39.6  | 38.4  | 37.1  | 35.7  | 34.3  | 31.3  | 24.3  | 14.0  |
| 11                             | *****                | 42.0  | 41.8  | 41.2  | 40.1  | 38.9  | 37.8  | 36.6  | 35.3  | 34.0  | 32.7  | 29.9  | 23.1  | 13.4  |
| 12                             | *****                | 40.2  | 40.0  | 39.4  | 38.4  | 37.3  | 36.2  | 35.0  | 33.8  | 32.6  | 31.3  | 28.6  | 22.1  | 12.8  |
| 13                             | *****                | 38.7  | 38.5  | 37.9  | 36.9  | 35.8  | 34.7  | 33.6  | 32.5  | 31.3  | 30.1  | 27.5  | 21.3  | 12.3  |
| 14                             | *****                | 37.2  | 37.1  | 36.5  | 35.5  | 34.5  | 33.5  | 32.4  | 31.3  | 30.2  | 29.0  | 26.5  | 20.5  | 11.8  |
| 15                             | *****                | 36.0  | 35.8  | 35.3  | 34.3  | 33.3  | 32.3  | 31.3  | 30.3  | 29.2  | 28.0  | 25.6  | 19.8  | 11.4  |
| 16                             | *****                | 34.8  | 34.7  | 34.1  | 33.2  | 32.3  | 31.3  | 30.3  | 29.3  | 28.2  | 27.1  | 24.8  | 19.2  | 11.1  |
| 17                             | *****                | 33.8  | 33.6  | 33.1  | 32.2  | 31.3  | 30.4  | 29.4  | 28.4  | 27.4  | 26.3  | 24.0  | 18.6  | 10.7  |
| 18                             | *****                | 32.9  | 32.7  | 32.2  | 31.3  | 30.4  | 29.5  | 28.6  | 27.6  | 26.6  | 25.6  | 23.3  | 18.1  | 10.4  |
| 19                             | *****                | 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  |
| 20                             | *****                | 31.0  | 30.5  | 29.7  | 28.9  | 28.0  | 27.1  | 26.2  | 25.3  | 24.3  | 23.3  | 21.1  | 16.4  | 9.4   |
| 21                             | *****                | 30.3  | 29.8  | 29.0  | 28.2  | 27.3  | 26.5  | 25.6  | 24.6  | 23.7  | 22.7  | 20.5  | 15.7  | 9.0   |
| 22                             | *****                | 29.6  | 29.1  | 28.3  | 27.5  | 26.7  | 25.9  | 25.0  | 24.1  | 23.1  | 22.1  | 20.0  | 15.3  | 8.9   |
| 23                             | *****                | 28.9  | 28.5  | 27.7  | 26.9  | 26.1  | 25.3  | 24.4  | 23.5  | 22.6  | 21.6  | 19.5  | 14.8  | 8.6   |
| 24                             | *****                | 28.3  | 27.9  | 27.1  | 26.4  | 25.6  | 24.8  | 23.9  | 23.1  | 22.1  | 21.1  | 19.0  | 14.4  | 8.4   |
| 25                             | *****                | 27.7  | 27.3  | 26.6  | 25.8  | 25.1  | 24.3  | 23.4  | 22.6  | 21.7  | 20.7  | 18.6  | 14.0  | 8.1   |
| 30                             | *****                | 25.3  | 24.9  | 24.3  | 23.6  | 22.9  | 22.1  | 21.4  | 20.6  | 19.8  | 18.1  | 16.0  | 13.0  | 7.5   |
| 35                             | *****                | 23.4  | 23.1  | 22.5  | 21.8  | 21.2  | 20.5  | 19.8  | 19.1  | 18.3  | 16.7  | 14.0  | 11.4  | 7.0   |
| 40                             | *****                | 21.6  | 21.0  | 20.4  | 19.8  | 19.2  | 18.5  | 17.9  | 17.2  | 16.6  | 15.3  | 13.4  | 10.3  | 6.0   |
| 45                             | *****                | 20.4  | 19.8  | 19.3  | 18.7  | 18.1  | 17.5  | 16.8  | 16.2  | 15.6  | 14.8  | 12.8  | 10.0  | 5.7   |
| 50                             | *****                | 19.3  | 18.8  | 18.3  | 17.7  | 17.2  | 16.6  | 16.0  | 15.3  | 14.0  | 13.4  | 11.8  | 9.5   | 5.5   |
| 55                             | *****                | 18.4  | 17.9  | 17.4  | 16.9  | 16.4  | 15.8  | 15.2  | 14.6  | 14.0  | 13.4  | 11.8  | 9.5   | 5.3   |
| 60                             | *****                | 17.6  | 17.2  | 16.7  | 16.2  | 15.7  | 15.1  | 14.6  | 14.0  | 13.5  | 12.8  | 11.4  | 9.5   | 5.1   |
| 65                             | *****                | 16.9  | 16.5  | 16.0  | 15.5  | 15.0  | 14.5  | 14.0  | 13.5  | 13.0  | 12.5  | 11.4  | 9.5   | 5.1   |
| 70                             | *****                | 16.3  | 15.9  | 15.4  | 15.0  | 14.5  | 14.0  | 13.5  | 13.0  | 12.5  | 12.0  | 11.1  | 9.5   | 5.0   |
| 75                             | *****                | 15.8  | 15.3  | 14.9  | 14.4  | 14.0  | 13.6  | 13.1  | 12.6  | 12.1  | 11.6  | 10.7  | 9.2   | 4.8   |
| 80                             | *****                | 15.3  | 14.9  | 14.4  | 14.0  | 13.6  | 13.2  | 12.7  | 12.2  | 11.8  | 11.4  | 10.4  | 9.1   | 4.7   |
| 85                             | *****                | 14.8  | 14.4  | 14.0  | 13.6  | 13.2  | 12.8  | 12.4  | 11.9  | 11.4  | 11.0  | 10.2  | 9.1   | 4.5   |
| 90                             | *****                | 14.4  | 14.0  | 13.6  | 13.2  | 12.9  | 12.4  | 12.0  | 11.6  | 11.1  | 10.7  | 10.0  | 9.1   | 4.4   |
| 95                             | *****                | 14.0  | 13.6  | 13.2  | 12.9  | 12.4  | 12.0  | 11.6  | 11.1  | 10.7  | 10.2  | 9.5   | 8.6   | 4.4   |
| 100                            | *****                | 13.3  | 12.9  | 12.5  | 12.1  | 11.7  | 11.3  | 10.9  | 10.5  | 10.1  | 9.7   | 9.0   | 8.1   | 4.0   |
| 125                            | *****                | 11.9  | 11.6  | 11.2  | 10.9  | 10.5  | 10.1  | 9.7   | 9.3   | 8.9   | 8.5   | 7.8   | 7.0   | 3.6   |
| 150                            | *****                | 10.9  | 10.5  | 10.2  | 9.9   | 9.6   | 9.2   | 8.9   | 8.5   | 8.1   | 7.7   | 7.0   | 6.3   | 3.1   |
| 200                            | *****                | 9.1   | 8.9   | 8.6   | 8.3   | 8.0   | 7.7   | 7.4   | 7.1   | 6.9   | 6.3   | 5.7   | 5.0   | 2.8   |
| 250                            | *****                | 8.2   | 7.9   | 7.7   | 7.4   | 7.1   | 6.8   | 6.5   | 6.3   | 5.7   | 5.3   | 4.7   | 4.0   | 2.6   |
| 300                            | *****                | 7.2   | 7.0   | 6.8   | 6.5   | 6.3   | 6.0   | 5.8   | 5.3   | 5.0   | 4.7   | 4.0   | 3.4   | 2.4   |
| 350                            | *****                | 6.7   | 6.5   | 6.3   | 6.0   | 5.8   | 5.3   | 5.0   | 4.7   | 4.4   | 4.0   | 3.4   | 2.8   | 2.2   |
| 400                            | *****                | 6.1   | 5.9   | 5.6   | 5.4   | 5.0   | 4.7   | 4.4   | 4.0   | 3.7   | 3.4   | 2.8   | 2.2   | 2.1   |
| 450                            | *****                | 5.7   | 5.5   | 5.3   | 5.1   | 4.7   | 4.4   | 4.0   | 3.7   | 3.4   | 3.0   | 2.4   | 1.9   | 1.6   |
| 500                            | *****                | 5.2   | 5.1   | 4.9   | 4.4   | 4.0   | 3.7   | 3.4   | 3.0   | 2.7   | 2.4   | 1.9   | 1.4   | 1.4   |
| 750                            | *****                | 4.0   | 3.6   | 3.2   | 2.8   | 2.4   | 2.0   | 1.6   | 1.2   | 0.9   | 0.8   | 0.7   | 0.6   | 0.6   |
| 1000                           | *****                | 2.4   | 2.1   | 1.8   | 1.4   | 1.1   | 0.8   | 0.6   | 0.5   | 0.4   | 0.3   | 0.3   | 0.2   | 0.2   |
| 1500                           | *****                | 1.1   | 0.9   | 0.7   | 0.5   | 0.4   | 0.3   | 0.2   | 0.2   | 0.1   | 0.1   | 0.1   | 0.1   | 0.1   |

NOTE: FOR CORRECT USAGE OF THESE TABLES REFER TO APPENDIX A

GENERAL SOCIAL SURVEY Cycle 24 (split sample 1)

APPROXIMATE VARIANCE TABLES FOR  
POPULATION AGED 15+ OF QUEBEC

| NUMERATOR OF<br>PERCENTAGE<br>( '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                                     | 275.3                | 274.1 | 272.7 | 268.5 | 261.3 | 254.0 | 246.4 | 238.6 | 230.5 | 222.1 | 213.4 | 194.8 | 150.9 | 87.1  |
| 2                                     | 194.7                | 193.8 | 192.8 | 189.8 | 184.8 | 179.6 | 174.2 | 168.7 | 163.0 | 157.0 | 150.9 | 137.7 | 106.7 | 61.6  |
| 3                                     | 159.0                | 158.2 | 157.4 | 155.0 | 150.9 | 146.6 | 142.2 | 137.7 | 133.1 | 128.2 | 123.2 | 112.5 | 87.1  | 50.3  |
| 4                                     | 137.7                | 137.0 | 136.3 | 134.2 | 130.7 | 127.0 | 123.2 | 119.3 | 115.2 | 111.0 | 106.7 | 97.4  | 75.4  | 43.6  |
| 5                                     | 123.1                | 122.6 | 122.0 | 120.1 | 116.9 | 113.6 | 110.2 | 106.7 | 103.1 | 99.3  | 95.4  | 87.1  | 67.5  | 39.0  |
| 6                                     | 112.4                | 111.9 | 111.3 | 109.6 | 106.7 | 103.7 | 100.6 | 97.4  | 94.1  | 90.7  | 87.1  | 79.5  | 61.6  | 35.6  |
| 7                                     | *****                | 103.6 | 103.1 | 101.5 | 98.8  | 96.0  | 93.1  | 90.2  | 87.1  | 83.9  | 80.6  | 73.6  | 57.0  | 32.9  |
| 8                                     | *****                | 96.9  | 96.4  | 94.9  | 92.4  | 89.8  | 87.1  | 84.3  | 81.5  | 78.5  | 75.4  | 68.9  | 53.3  | 30.8  |
| 9                                     | *****                | 91.4  | 90.9  | 89.5  | 87.1  | 84.7  | 82.1  | 79.5  | 76.8  | 74.0  | 71.1  | 64.9  | 50.3  | 29.0  |
| 10                                    | *****                | 86.7  | 86.2  | 84.9  | 82.6  | 80.3  | 77.9  | 75.4  | 72.9  | 70.2  | 67.5  | 61.6  | 47.7  | 27.5  |
| 11                                    | *****                | 82.6  | 82.2  | 81.0  | 78.8  | 76.6  | 74.3  | 71.9  | 69.5  | 67.0  | 64.3  | 58.7  | 45.5  | 26.3  |
| 12                                    | *****                | 79.1  | 78.7  | 77.5  | 75.4  | 73.3  | 71.1  | 68.9  | 66.5  | 64.1  | 61.6  | 56.2  | 43.6  | 25.1  |
| 13                                    | *****                | 76.0  | 75.6  | 74.5  | 72.5  | 70.4  | 68.3  | 66.2  | 63.9  | 61.6  | 59.2  | 54.0  | 41.8  | 24.2  |
| 14                                    | *****                | 73.3  | 72.9  | 71.8  | 69.8  | 67.9  | 65.8  | 63.8  | 61.6  | 59.4  | 57.0  | 52.1  | 40.3  | 23.3  |
| 15                                    | *****                | 70.8  | 70.4  | 69.3  | 67.5  | 65.6  | 63.6  | 61.6  | 59.5  | 57.3  | 55.1  | 50.3  | 39.0  | 22.5  |
| 16                                    | *****                | 68.5  | 68.2  | 67.1  | 65.3  | 63.5  | 61.6  | 59.6  | 57.6  | 55.5  | 53.3  | 48.7  | 37.7  | 21.8  |
| 17                                    | *****                | 66.5  | 66.1  | 65.1  | 63.4  | 61.6  | 59.8  | 57.9  | 55.9  | 53.9  | 51.7  | 47.2  | 36.6  | 21.1  |
| 18                                    | *****                | 64.6  | 64.3  | 63.3  | 61.6  | 59.9  | 58.1  | 56.2  | 54.3  | 52.3  | 50.3  | 45.9  | 35.6  | 20.5  |
| 19                                    | *****                | 62.9  | 62.6  | 61.6  | 60.0  | 58.3  | 56.5  | 54.7  | 52.9  | 50.9  | 49.0  | 44.7  | 34.6  | 20.0  |
| 20                                    | *****                | 61.3  | 61.0  | 60.0  | 58.4  | 56.8  | 55.1  | 53.3  | 51.5  | 49.7  | 47.7  | 43.6  | 33.7  | 19.5  |
| 21                                    | *****                | 59.8  | 59.5  | 58.6  | 57.0  | 55.4  | 53.8  | 52.1  | 50.3  | 48.5  | 46.6  | 42.5  | 32.9  | 19.0  |
| 22                                    | *****                | 58.4  | 58.1  | 57.2  | 55.7  | 54.1  | 52.5  | 50.9  | 49.1  | 47.3  | 45.5  | 41.5  | 32.2  | 18.6  |
| 23                                    | *****                | 57.1  | 56.9  | 56.0  | 54.5  | 53.0  | 51.4  | 49.7  | 48.1  | 46.3  | 44.5  | 40.6  | 31.5  | 18.2  |
| 24                                    | *****                | 55.9  | 55.7  | 54.8  | 53.3  | 51.8  | 50.3  | 48.7  | 47.0  | 45.3  | 43.6  | 39.8  | 30.8  | 17.8  |
| 25                                    | *****                | 54.8  | 54.5  | 53.7  | 52.3  | 50.8  | 49.3  | 47.7  | 46.1  | 44.4  | 42.7  | 39.0  | 30.2  | 17.4  |
| 30                                    | *****                | 50.0  | 49.8  | 49.0  | 47.7  | 46.4  | 45.0  | 43.6  | 42.1  | 40.5  | 39.0  | 35.6  | 27.5  | 15.9  |
| 35                                    | *****                | 46.3  | 46.1  | 45.4  | 44.2  | 42.9  | 41.6  | 40.3  | 39.0  | 37.5  | 36.1  | 32.9  | 25.5  | 14.7  |
| 40                                    | *****                | 43.3  | 43.1  | 42.5  | 41.3  | 40.2  | 39.0  | 37.7  | 36.4  | 35.1  | 33.7  | 30.8  | 23.9  | 13.8  |
| 45                                    | *****                | 40.9  | 40.7  | 40.0  | 39.0  | 37.9  | 36.7  | 35.6  | 34.4  | 33.1  | 31.8  | 29.0  | 22.5  | 13.0  |
| 50                                    | *****                | 38.8  | 38.6  | 38.0  | 37.0  | 35.9  | 34.8  | 33.7  | 32.6  | 31.4  | 30.2  | 27.5  | 21.3  | 12.3  |
| 55                                    | *****                | 37.0  | 36.8  | 36.2  | 35.2  | 34.2  | 33.2  | 32.2  | 31.1  | 29.9  | 28.8  | 26.3  | 20.3  | 11.7  |
| 60                                    | *****                | 35.4  | 35.2  | 34.7  | 33.7  | 32.8  | 31.8  | 30.8  | 29.8  | 28.7  | 27.5  | 25.1  | 19.5  | 11.2  |
| 65                                    | *****                | 34.0  | 33.8  | 33.3  | 32.4  | 31.5  | 30.6  | 29.6  | 28.6  | 27.5  | 26.5  | 24.2  | 18.7  | 10.8  |
| 70                                    | *****                | ***** | 32.6  | 32.1  | 31.2  | 30.4  | 29.4  | 28.5  | 27.5  | 26.5  | 25.5  | 23.3  | 18.0  | 10.4  |
| 75                                    | *****                | ***** | 31.5  | 31.0  | 30.2  | 29.3  | 28.4  | 27.5  | 26.6  | 25.6  | 24.6  | 22.5  | 17.4  | 10.1  |
| 80                                    | *****                | ***** | 30.5  | 30.0  | 29.2  | 28.4  | 27.5  | 26.7  | 25.8  | 24.8  | 23.9  | 21.8  | 16.9  | 9.7   |
| 85                                    | *****                | ***** | 29.6  | 29.1  | 28.3  | 27.5  | 26.7  | 25.9  | 25.0  | 24.1  | 23.1  | 21.1  | 16.4  | 9.4   |
| 90                                    | *****                | ***** | 28.7  | 28.3  | 27.5  | 26.8  | 26.0  | 25.1  | 24.3  | 23.4  | 22.5  | 20.5  | 15.9  | 9.2   |
| 95                                    | *****                | ***** | 28.0  | 27.5  | 26.8  | 26.1  | 25.3  | 24.5  | 23.6  | 22.8  | 21.9  | 20.0  | 15.5  | 8.9   |
| 100                                   | *****                | ***** | 27.3  | 26.8  | 26.1  | 25.4  | 24.6  | 23.9  | 23.0  | 22.2  | 21.3  | 19.5  | 15.1  | 8.7   |
| 125                                   | *****                | ***** | 24.4  | 24.0  | 23.4  | 22.7  | 22.0  | 21.3  | 20.6  | 19.9  | 19.1  | 17.4  | 13.5  | 7.8   |
| 150                                   | *****                | ***** | ***** | 21.9  | 21.3  | 20.7  | 20.1  | 19.5  | 18.8  | 18.1  | 17.4  | 15.9  | 12.3  | 7.1   |
| 200                                   | *****                | ***** | ***** | 19.0  | 18.5  | 18.0  | 17.4  | 16.9  | 16.3  | 15.7  | 15.1  | 13.8  | 10.7  | 6.2   |
| 250                                   | *****                | ***** | ***** | 17.0  | 16.5  | 16.1  | 15.6  | 15.1  | 14.6  | 14.0  | 13.5  | 12.3  | 9.5   | 5.5   |
| 300                                   | *****                | ***** | ***** | 15.5  | 15.1  | 14.7  | 14.2  | 13.8  | 13.3  | 12.8  | 12.3  | 11.2  | 8.7   | 5.0   |
| 350                                   | *****                | ***** | ***** | ***** | 14.0  | 13.6  | 13.2  | 12.8  | 12.3  | 11.9  | 11.4  | 10.4  | 8.1   | 4.7   |
| 400                                   | *****                | ***** | ***** | ***** | 13.1  | 12.7  | 12.3  | 11.9  | 11.5  | 11.1  | 10.7  | 9.7   | 7.5   | 4.4   |
| 450                                   | *****                | ***** | ***** | ***** | 12.3  | 12.0  | 11.6  | 11.2  | 10.9  | 10.5  | 10.1  | 9.2   | 7.1   | 4.1   |
| 500                                   | *****                | ***** | ***** | ***** | 11.7  | 11.4  | 11.0  | 10.7  | 10.3  | 9.9   | 9.5   | 8.7   | 6.7   | 3.9   |
| 750                                   | *****                | ***** | ***** | ***** | ***** | 9.3   | 9.0   | 8.7   | 8.4   | 8.1   | 7.8   | 7.1   | 5.5   | 3.2   |
| 1000                                  | *****                | ***** | ***** | ***** | ***** | ***** | 7.8   | 7.5   | 7.3   | 7.0   | 6.7   | 6.2   | 4.8   | 2.8   |
| 1500                                  | *****                | ***** | ***** | ***** | ***** | ***** | ***** | 6.2   | 6.0   | 5.7   | 5.5   | 5.0   | 3.9   | 2.2   |
| 2000                                  | *****                | ***** | ***** | ***** | ***** | ***** | ***** | ***** | 5.0   | 4.8   | 4.4   | 4.4   | 3.4   | 1.9   |
| 3000                                  | *****                | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | 3.6   | 2.8   | 1.6   |
| 4000                                  | *****                | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | 2.4   | 1.4   |
| 5000                                  | *****                | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | 1.2   |

NOTE: FOR CORRECT USAGE OF THESE TABLES REFER TO APPENDIX A

GENERAL SOCIAL SURVEY Cycle 24 (split sample 1)

APPROXIMATE VARIANCE TABLES FOR  
POPULATION AGED 15+ OF ONTARIO

| NUMERATOR OF PERCENTAGE ('000) | ESTIMATED PERCENTAGE |       |       |       |       |       |       |       |       |       |       |       |       |       |
|--------------------------------|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                                | 0.1%                 | 1.0%  | 2.0%  | 5.0%  | 10.0% | 15.0% | 20.0% | 25.0% | 30.0% | 35.0% | 40.0% | 50.0% | 70.0% | 90.0% |
| 1                              | 267.7                | 266.5 | 265.2 | 261.1 | 254.1 | 247.0 | 239.6 | 232.0 | 224.1 | 216.0 | 207.5 | 189.4 | 146.7 | 84.7  |
| 2                              | 189.3                | 188.5 | 187.5 | 184.6 | 179.7 | 174.6 | 169.4 | 164.0 | 158.5 | 152.7 | 146.7 | 133.9 | 103.7 | 59.9  |
| 3                              | 154.6                | 153.9 | 153.1 | 150.7 | 146.7 | 142.6 | 138.3 | 133.9 | 129.4 | 124.7 | 119.8 | 109.4 | 84.7  | 48.9  |
| 4                              | 133.9                | 133.3 | 132.6 | 130.5 | 127.1 | 123.5 | 119.8 | 116.0 | 112.1 | 108.0 | 103.7 | 94.7  | 73.4  | 42.4  |
| 5                              | 119.7                | 119.2 | 118.6 | 116.8 | 113.7 | 110.4 | 107.2 | 103.7 | 100.2 | 96.6  | 92.8  | 84.7  | 65.6  | 37.9  |
| 6                              | 109.3                | 108.8 | 108.3 | 106.6 | 103.7 | 100.8 | 97.8  | 94.7  | 91.5  | 88.2  | 84.7  | 77.3  | 59.9  | 34.6  |
| 7                              | 101.2                | 100.7 | 100.2 | 98.7  | 96.1  | 93.3  | 90.6  | 87.7  | 84.7  | 81.6  | 78.4  | 71.6  | 55.5  | 32.0  |
| 8                              | 94.7                 | 94.2  | 93.8  | 92.3  | 89.8  | 87.3  | 84.7  | 82.0  | 79.2  | 76.4  | 73.4  | 67.0  | 51.9  | 29.9  |
| 9                              | 89.2                 | 88.8  | 88.4  | 87.0  | 84.7  | 82.3  | 79.9  | 77.3  | 74.7  | 72.0  | 69.2  | 63.1  | 48.9  | 28.2  |
| 10                             | 84.7                 | 84.3  | 83.9  | 82.6  | 80.4  | 78.1  | 75.8  | 73.4  | 70.9  | 68.3  | 65.6  | 59.9  | 46.4  | 26.8  |
| 11                             | *****                | 80.4  | 80.0  | 78.7  | 76.6  | 74.5  | 72.2  | 69.9  | 67.6  | 65.1  | 62.6  | 57.1  | 44.2  | 25.5  |
| 12                             | *****                | 76.9  | 76.6  | 75.4  | 73.4  | 71.3  | 69.2  | 67.0  | 64.7  | 62.3  | 59.9  | 54.7  | 42.4  | 24.5  |
| 13                             | *****                | 73.9  | 73.5  | 72.4  | 70.5  | 68.5  | 66.5  | 64.3  | 62.2  | 59.9  | 57.5  | 52.5  | 40.7  | 23.5  |
| 14                             | *****                | 71.2  | 70.9  | 69.8  | 67.9  | 66.0  | 64.0  | 62.0  | 59.9  | 57.7  | 55.5  | 50.6  | 39.2  | 22.6  |
| 15                             | *****                | 68.8  | 68.5  | 67.4  | 65.6  | 63.8  | 61.9  | 59.9  | 57.9  | 55.8  | 53.6  | 48.9  | 37.9  | 21.9  |
| 16                             | *****                | 66.6  | 66.3  | 65.3  | 63.5  | 61.7  | 59.9  | 58.0  | 56.0  | 54.0  | 51.9  | 47.4  | 36.7  | 21.2  |
| 17                             | *****                | 64.6  | 64.3  | 63.3  | 61.6  | 59.9  | 58.1  | 56.3  | 54.4  | 52.4  | 50.3  | 45.9  | 35.6  | 20.5  |
| 18                             | *****                | 62.8  | 62.5  | 61.5  | 59.9  | 58.2  | 56.5  | 54.7  | 52.8  | 50.9  | 48.9  | 44.6  | 34.6  | 20.0  |
| 19                             | *****                | 61.1  | 60.8  | 59.9  | 58.3  | 56.7  | 55.0  | 53.2  | 51.4  | 49.5  | 47.6  | 43.5  | 33.7  | 19.4  |
| 20                             | *****                | 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  |
| 21                             | *****                | 58.2  | 57.9  | 57.0  | 55.5  | 53.9  | 52.3  | 50.6  | 48.9  | 47.1  | 45.3  | 41.3  | 32.0  | 18.5  |
| 22                             | *****                | 56.8  | 56.5  | 55.7  | 54.2  | 52.7  | 51.1  | 49.5  | 47.8  | 46.0  | 44.2  | 40.4  | 31.3  | 18.1  |
| 23                             | *****                | 55.6  | 55.3  | 54.4  | 53.0  | 51.5  | 50.0  | 48.4  | 46.7  | 45.0  | 43.3  | 39.5  | 30.6  | 17.7  |
| 24                             | *****                | 54.4  | 54.1  | 53.3  | 51.9  | 50.4  | 48.9  | 47.4  | 45.7  | 44.1  | 42.4  | 38.7  | 29.9  | 17.3  |
| 25                             | *****                | 53.3  | 53.0  | 52.2  | 50.8  | 49.4  | 47.9  | 46.4  | 44.8  | 43.2  | 41.5  | 37.9  | 29.3  | 16.9  |
| 30                             | *****                | 48.7  | 48.4  | 47.7  | 46.4  | 45.1  | 43.7  | 42.4  | 40.9  | 39.4  | 37.9  | 34.6  | 26.8  | 15.5  |
| 35                             | *****                | 45.1  | 44.8  | 44.1  | 43.0  | 41.7  | 40.5  | 39.2  | 37.9  | 36.5  | 35.1  | 32.0  | 24.8  | 14.3  |
| 40                             | *****                | 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  |
| 45                             | *****                | 39.7  | 39.5  | 38.9  | 37.9  | 36.8  | 35.7  | 34.6  | 33.4  | 32.2  | 30.9  | 28.2  | 21.9  | 12.6  |
| 50                             | *****                | 37.7  | 37.5  | 36.9  | 35.9  | 34.9  | 33.9  | 32.8  | 31.7  | 30.5  | 29.3  | 26.8  | 20.7  | 12.0  |
| 55                             | *****                | 35.9  | 35.8  | 35.2  | 34.3  | 33.3  | 32.3  | 31.3  | 30.2  | 29.1  | 28.0  | 25.5  | 19.8  | 11.4  |
| 60                             | *****                | 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  |
| 65                             | *****                | 33.1  | 32.9  | 32.4  | 31.5  | 30.6  | 29.7  | 28.8  | 27.8  | 26.8  | 25.7  | 23.5  | 18.2  | 10.5  |
| 70                             | *****                | 31.9  | 31.7  | 31.2  | 30.4  | 29.5  | 28.6  | 27.7  | 26.8  | 25.8  | 24.8  | 22.6  | 17.5  | 10.1  |
| 75                             | *****                | 30.8  | 30.6  | 30.1  | 29.3  | 28.5  | 27.7  | 26.8  | 25.9  | 24.9  | 24.0  | 21.9  | 16.9  | 9.8   |
| 80                             | *****                | 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   |
| 85                             | *****                | 28.9  | 28.8  | 28.3  | 27.6  | 26.8  | 26.0  | 25.2  | 24.3  | 23.4  | 22.5  | 20.5  | 15.9  | 9.2   |
| 90                             | *****                | 28.1  | 28.0  | 27.5  | 26.8  | 26.0  | 25.3  | 24.5  | 23.6  | 22.8  | 21.9  | 20.0  | 15.5  | 8.9   |
| 95                             | *****                | 27.3  | 27.2  | 26.8  | 26.1  | 25.3  | 24.6  | 23.8  | 23.0  | 22.2  | 21.3  | 19.4  | 15.1  | 8.7   |
| 100                            | *****                | 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   |
| 125                            | *****                | 23.7  | 23.4  | 22.7  | 22.1  | 21.4  | 20.7  | 20.0  | 19.3  | 18.6  | 16.9  | 13.1  | 7.6   |       |
| 150                            | *****                | 21.7  | 21.3  | 20.7  | 20.2  | 19.6  | 18.9  | 18.3  | 17.6  | 16.9  | 15.5  | 12.0  | 6.9   |       |
| 200                            | *****                | 18.8  | 18.5  | 18.0  | 17.5  | 16.9  | 16.4  | 15.8  | 15.3  | 14.7  | 13.4  | 10.4  | 6.0   |       |
| 250                            | *****                | 16.5  | 16.1  | 15.6  | 15.2  | 14.7  | 14.2  | 13.7  | 13.1  | 12.0  | 9.3   | 5.4   |       |       |
| 300                            | *****                | 15.1  | 14.7  | 14.3  | 13.8  | 13.4  | 12.9  | 12.5  | 12.0  | 10.9  | 8.5   | 4.9   |       |       |
| 350                            | *****                | 14.0  | 13.6  | 13.2  | 12.8  | 12.4  | 12.0  | 11.5  | 11.1  | 10.1  | 7.8   | 4.5   |       |       |
| 400                            | *****                | 13.1  | 12.7  | 12.3  | 12.0  | 11.6  | 11.2  | 10.8  | 10.4  | 9.5   | 7.3   | 4.2   |       |       |
| 450                            | *****                | 12.3  | 12.0  | 11.6  | 11.3  | 10.9  | 10.6  | 10.2  | 9.8   | 8.9   | 6.9   | 4.0   |       |       |
| 500                            | *****                | 11.7  | 11.4  | 11.0  | 10.7  | 10.4  | 10.0  | 9.7   | 9.3   | 8.5   | 6.6   | 3.8   |       |       |
| 750                            | *****                | 9.3   | 9.0   | 8.7   | 8.5   | 8.2   | 7.9   | 7.6   | 7.3   | 6.9   | 5.4   | 3.1   |       |       |
| 1000                           | *****                | 8.0   | 7.8   | 7.6   | 7.3   | 7.1   | 6.8   | 6.6   | 6.0   | 4.6   | 2.7   |       |       |       |
| 1500                           | *****                | 6.4   | 6.2   | 6.0   | 5.8   | 5.6   | 5.4   | 4.9   | 3.8   | 2.2   |       |       |       |       |
| 2000                           | *****                | 5.4   | 5.2   | 5.0   | 4.8   | 4.6   | 4.2   | 3.3   | 1.9   |       |       |       |       |       |
| 3000                           | *****                | 4.1   | 3.9   | 3.8   | 3.5   | 2.7   | 1.5   |       |       |       |       |       |       |       |
| 4000                           | *****                | 3.3   | 3.0   | 2.3   | 1.3   |       |       |       |       |       |       |       |       |       |
| 5000                           | *****                | 2.7   | 2.1   | 1.2   |       |       |       |       |       |       |       |       |       |       |
| 6000                           | *****                | 1.9   | 1.1   |       |       |       |       |       |       |       |       |       |       |       |
| 7000                           | *****                | 1.8   | 1.0   |       |       |       |       |       |       |       |       |       |       |       |
| 8000                           | *****                | 0.9   |       |       |       |       |       |       |       |       |       |       |       |       |
| 9000                           | *****                | 0.9   |       |       |       |       |       |       |       |       |       |       |       |       |

NOTE: FOR CORRECT USAGE OF THESE TABLES REFER TO APPENDIX A

GENERAL SOCIAL SURVEY Cycle 24 (split sample 1)

APPROXIMATE VARIANCE TABLES FOR  
POPULATION AGED 15+ OF MANITOBA

| NUMERATOR OF PERCENTAGE ('000) | ESTIMATED PERCENTAGE |       |       |       |       |       |       |       |       |       |       |       |       |       |
|--------------------------------|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                                | 0.1%                 | 1.0%  | 2.0%  | 5.0%  | 10.0% | 15.0% | 20.0% | 25.0% | 30.0% | 35.0% | 40.0% | 50.0% | 70.0% | 90.0% |
| 1                              | *****                | 172.1 | 171.2 | 168.6 | 164.1 | 159.4 | 154.7 | 149.8 | 144.7 | 139.4 | 134.0 | 122.3 | 94.7  | 54.7  |
| 2                              | *****                | 121.7 | 121.1 | 119.2 | 116.0 | 112.7 | 109.4 | 105.9 | 102.3 | 98.6  | 94.7  | 86.5  | 67.0  | 38.7  |
| 3                              | *****                | 99.3  | 98.8  | 97.3  | 94.7  | 92.1  | 89.3  | 86.5  | 83.5  | 80.5  | 77.3  | 70.6  | 54.7  | 31.6  |
| 4                              | *****                | 86.0  | 85.6  | 84.3  | 82.0  | 79.7  | 77.3  | 74.9  | 72.3  | 69.7  | 67.0  | 61.1  | 47.4  | 27.3  |
| 5                              | *****                | 77.0  | 76.6  | 75.4  | 73.4  | 71.3  | 69.2  | 67.0  | 64.7  | 62.4  | 59.9  | 54.7  | 42.4  | 24.5  |
| 6                              | *****                | 70.2  | 69.9  | 68.8  | 67.0  | 65.1  | 63.1  | 61.1  | 59.1  | 56.9  | 54.7  | 49.9  | 38.7  | 22.3  |
| 7                              | *****                | 65.0  | 64.7  | 63.7  | 62.0  | 60.3  | 58.5  | 56.6  | 54.7  | 52.7  | 50.6  | 46.2  | 35.8  | 20.7  |
| 8                              | *****                | 60.8  | 60.5  | 59.6  | 58.0  | 56.4  | 54.7  | 53.0  | 51.2  | 49.3  | 47.4  | 43.2  | 33.5  | 19.3  |
| 9                              | *****                | 57.4  | 57.1  | 56.2  | 54.7  | 53.1  | 51.6  | 49.9  | 48.2  | 46.5  | 44.7  | 40.8  | 31.6  | 18.2  |
| 10                             | *****                | 54.1  | 53.3  | 51.9  | 50.4  | 48.9  | 47.4  | 45.8  | 44.1  | 42.4  | 40.8  | 38.7  | 30.0  | 17.3  |
| 11                             | *****                | 51.6  | 50.8  | 49.5  | 48.1  | 46.6  | 45.2  | 43.6  | 42.0  | 40.4  | 38.9  | 36.9  | 28.6  | 16.5  |
| 12                             | *****                | 49.4  | 48.7  | 47.4  | 46.0  | 44.7  | 43.2  | 41.8  | 40.2  | 38.7  | 37.2  | 35.3  | 27.3  | 15.8  |
| 13                             | *****                | 47.5  | 46.8  | 45.5  | 44.2  | 42.9  | 41.5  | 40.1  | 38.7  | 37.2  | 35.7  | 33.9  | 26.3  | 15.2  |
| 14                             | *****                | 45.8  | 45.1  | 43.8  | 42.6  | 41.3  | 40.0  | 38.7  | 37.3  | 35.8  | 34.3  | 32.7  | 25.3  | 14.6  |
| 15                             | *****                | 44.2  | 43.5  | 42.4  | 41.2  | 39.9  | 38.7  | 37.4  | 36.0  | 34.6  | 33.1  | 31.6  | 24.5  | 14.1  |
| 16                             | *****                | 42.8  | 42.1  | 41.0  | 39.9  | 38.7  | 37.4  | 36.2  | 34.9  | 33.5  | 32.0  | 30.6  | 23.7  | 13.7  |
| 17                             | *****                | 41.5  | 40.9  | 39.8  | 38.7  | 37.5  | 36.3  | 35.1  | 33.8  | 32.5  | 31.2  | 29.7  | 23.0  | 13.3  |
| 18                             | *****                | 40.4  | 39.7  | 38.7  | 37.6  | 36.5  | 35.3  | 34.1  | 32.9  | 31.6  | 30.4  | 28.8  | 22.3  | 12.9  |
| 19                             | *****                | 39.3  | 38.7  | 37.6  | 36.6  | 35.5  | 34.4  | 33.2  | 32.0  | 30.7  | 29.5  | 28.1  | 21.7  | 12.5  |
| 20                             | *****                | 37.7  | 36.7  | 35.7  | 34.6  | 33.5  | 32.4  | 31.2  | 30.0  | 28.8  | 27.6  | 26.4  | 21.2  | 12.2  |
| 21                             | *****                | 36.8  | 35.8  | 34.8  | 33.8  | 32.7  | 31.6  | 30.4  | 29.2  | 28.0  | 26.8  | 25.6  | 20.7  | 11.9  |
| 22                             | *****                | 35.9  | 35.0  | 34.0  | 33.0  | 31.9  | 30.8  | 29.7  | 28.6  | 27.5  | 26.4  | 25.3  | 20.2  | 11.7  |
| 23                             | *****                | 35.1  | 34.2  | 33.2  | 32.3  | 31.2  | 30.2  | 29.1  | 27.9  | 26.8  | 25.7  | 24.6  | 19.8  | 11.4  |
| 24                             | *****                | 34.4  | 33.5  | 32.5  | 31.6  | 30.6  | 29.5  | 28.5  | 27.3  | 26.3  | 25.2  | 24.1  | 19.3  | 11.2  |
| 25                             | *****                | 33.7  | 32.8  | 31.9  | 30.9  | 30.0  | 28.9  | 27.9  | 26.8  | 25.7  | 24.6  | 23.5  | 18.9  | 10.9  |
| 30                             | *****                | 30.8  | 30.0  | 29.1  | 28.2  | 27.3  | 26.4  | 25.5  | 24.5  | 23.6  | 22.6  | 21.6  | 17.3  | 10.0  |
| 35                             | *****                | 28.5  | 27.7  | 27.0  | 26.1  | 25.3  | 24.5  | 23.6  | 22.6  | 21.7  | 20.7  | 19.7  | 16.0  | 9.2   |
| 40                             | *****                | 26.7  | 25.9  | 25.2  | 24.5  | 23.7  | 22.9  | 22.0  | 21.2  | 20.3  | 19.3  | 18.3  | 15.0  | 8.6   |
| 45                             | *****                | 25.1  | 24.5  | 23.8  | 23.1  | 22.3  | 21.6  | 20.8  | 20.0  | 19.2  | 18.4  | 17.6  | 14.1  | 8.2   |
| 50                             | *****                | 23.2  | 22.5  | 21.9  | 21.2  | 20.5  | 19.7  | 18.9  | 18.1  | 17.3  | 16.5  | 15.7  | 13.4  | 7.7   |
| 55                             | *****                | 22.1  | 21.5  | 20.9  | 20.2  | 19.5  | 18.8  | 18.1  | 17.3  | 16.5  | 15.7  | 14.9  | 12.8  | 7.4   |
| 60                             | *****                | 21.2  | 20.6  | 20.0  | 19.3  | 18.7  | 18.0  | 17.3  | 16.5  | 15.7  | 14.9  | 14.1  | 12.2  | 7.1   |
| 65                             | *****                | 20.3  | 19.8  | 19.2  | 18.6  | 17.9  | 17.3  | 16.6  | 15.8  | 15.0  | 14.2  | 13.4  | 11.7  | 6.8   |
| 70                             | *****                | 19.6  | 19.1  | 18.5  | 17.9  | 17.3  | 16.7  | 16.0  | 15.2  | 14.4  | 13.6  | 12.8  | 11.3  | 6.5   |
| 75                             | *****                | 18.9  | 18.4  | 17.9  | 17.3  | 16.7  | 16.1  | 15.5  | 14.8  | 14.1  | 13.4  | 12.6  | 10.9  | 6.3   |
| 80                             | *****                | 18.3  | 17.8  | 17.3  | 16.7  | 16.2  | 15.6  | 15.0  | 14.4  | 13.7  | 13.0  | 12.3  | 10.6  | 6.1   |
| 85                             | *****                | 17.8  | 17.3  | 16.8  | 16.2  | 15.7  | 15.1  | 14.5  | 13.9  | 13.3  | 12.6  | 11.9  | 10.3  | 5.9   |
| 90                             | *****                | 17.3  | 16.8  | 16.3  | 15.8  | 15.3  | 14.7  | 14.1  | 13.5  | 12.9  | 12.3  | 11.7  | 10.0  | 5.8   |
| 95                             | *****                | 16.8  | 16.4  | 15.9  | 15.4  | 14.8  | 14.3  | 13.7  | 13.1  | 12.5  | 11.9  | 11.3  | 9.7   | 5.6   |
| 100                            | *****                | 15.9  | 15.5  | 15.0  | 14.5  | 13.9  | 13.4  | 12.8  | 12.2  | 11.6  | 11.0  | 10.4  | 9.5   | 5.5   |
| 125                            | *****                | 14.3  | 13.8  | 13.4  | 12.9  | 12.5  | 12.0  | 11.5  | 11.0  | 10.5  | 10.0  | 9.5   | 8.5   | 4.9   |
| 150                            | *****                | 12.6  | 12.2  | 11.8  | 11.4  | 10.9  | 10.5  | 10.0  | 9.5   | 9.0   | 8.5   | 8.0   | 7.7   | 4.5   |
| 200                            | *****                | 10.6  | 10.2  | 9.9   | 9.5   | 9.1   | 8.7   | 8.3   | 7.9   | 7.5   | 7.1   | 6.7   | 6.3   | 3.9   |
| 250                            | *****                | 9.2   | 8.8   | 8.5   | 8.1   | 7.7   | 7.3   | 6.9   | 6.5   | 6.1   | 5.7   | 5.3   | 5.0   | 3.5   |
| 300                            | *****                | 8.0   | 7.7   | 7.4   | 7.1   | 6.7   | 6.4   | 6.0   | 5.7   | 5.3   | 5.0   | 4.6   | 4.3   | 3.2   |
| 350                            | *****                | 7.2   | 6.9   | 6.6   | 6.3   | 5.9   | 5.6   | 5.2   | 4.9   | 4.5   | 4.2   | 3.9   | 3.6   | 2.9   |
| 400                            | *****                | 6.1   | 5.8   | 5.5   | 5.2   | 4.9   | 4.6   | 4.2   | 3.9   | 3.6   | 3.3   | 3.0   | 2.7   | 2.7   |
| 450                            | *****                | 5.8   | 5.5   | 5.2   | 4.9   | 4.6   | 4.3   | 3.9   | 3.6   | 3.3   | 3.0   | 2.7   | 2.4   | 2.6   |
| 500                            | *****                | 4.2   | 4.0   | 3.8   | 3.5   | 3.3   | 3.0   | 2.7   | 2.4   | 2.1   | 1.9   | 1.6   | 1.4   | 2.4   |
| 750                            | *****                | 2.0   | 1.9   | 1.8   | 1.7   | 1.6   | 1.5   | 1.4   | 1.3   | 1.2   | 1.1   | 1.0   | 0.9   | 2.0   |

NOTE: FOR CORRECT USAGE OF THESE TABLES REFER TO APPENDIX A

GENERAL SOCIAL SURVEY Cycle 24 (split sample 1)

APPROXIMATE VARIANCE TABLES FOR  
POPULATION AGED 15+ OF SASKATCHEWAN

| NUMERATOR OF PERCENTAGE ('000) | ESTIMATED PERCENTAGE |       |       |       |       |       |       |       |       |       |       |       |       |       |
|--------------------------------|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                                | 0.1%                 | 1.0%  | 2.0%  | 5.0%  | 10.0% | 15.0% | 20.0% | 25.0% | 30.0% | 35.0% | 40.0% | 50.0% | 70.0% | 90.0% |
| 1                              | *****                | 141.2 | 140.5 | 138.3 | 134.6 | 130.8 | 126.9 | 122.9 | 118.7 | 114.4 | 109.9 | 100.3 | 77.7  | 44.9  |
| 2                              | *****                | 99.8  | 99.3  | 97.8  | 95.2  | 92.5  | 89.7  | 86.9  | 83.9  | 80.9  | 77.7  | 70.9  | 55.0  | 31.7  |
| 3                              | *****                | 81.5  | 81.1  | 79.8  | 77.7  | 75.5  | 73.3  | 70.9  | 68.5  | 66.0  | 63.5  | 57.9  | 44.9  | 25.9  |
| 4                              | *****                | 70.6  | 70.2  | 69.2  | 67.3  | 65.4  | 63.5  | 61.4  | 59.4  | 57.2  | 55.0  | 50.2  | 38.9  | 22.4  |
| 5                              | *****                | 63.1  | 62.8  | 61.9  | 60.2  | 58.5  | 56.8  | 55.0  | 53.1  | 51.2  | 49.2  | 44.9  | 34.8  | 20.1  |
| 6                              | *****                | 57.6  | 57.3  | 56.5  | 55.0  | 53.4  | 51.8  | 50.2  | 48.5  | 46.7  | 44.9  | 41.0  | 31.7  | 18.3  |
| 7                              | *****                | 53.4  | 53.1  | 52.3  | 50.9  | 49.4  | 48.0  | 46.4  | 44.9  | 43.2  | 41.5  | 37.9  | 29.4  | 17.0  |
| 8                              | *****                | 49.9  | 49.7  | 48.9  | 47.6  | 46.3  | 44.9  | 43.4  | 42.0  | 40.4  | 38.9  | 35.5  | 27.5  | 15.9  |
| 9                              | *****                |       | 46.8  | 46.1  | 44.9  | 43.6  | 42.3  | 41.0  | 39.6  | 38.1  | 36.6  | 33.4  | 25.9  | 15.0  |
| 10                             | *****                |       | 44.4  | 43.7  | 42.6  | 41.4  | 40.1  | 38.9  | 37.5  | 36.2  | 34.8  | 31.7  | 24.6  | 14.2  |
| 11                             | *****                |       | 42.4  | 41.7  | 40.6  | 39.4  | 38.3  | 37.1  | 35.8  | 34.5  | 33.1  | 30.3  | 23.4  | 13.5  |
| 12                             | *****                |       | 40.5  | 39.9  | 38.9  | 37.8  | 36.6  | 35.5  | 34.3  | 33.0  | 31.7  | 29.0  | 22.4  | 13.0  |
| 13                             | *****                |       | 39.0  | 38.4  | 37.3  | 36.3  | 35.2  | 34.1  | 32.9  | 31.7  | 30.5  | 27.8  | 21.6  | 12.4  |
| 14                             | *****                |       | 37.5  | 37.0  | 36.0  | 35.0  | 33.9  | 32.8  | 31.7  | 30.6  | 29.4  | 26.8  | 20.8  | 12.0  |
| 15                             | *****                |       | 36.3  | 35.7  | 34.8  | 33.8  | 32.8  | 31.7  | 30.7  | 29.5  | 28.4  | 25.9  | 20.1  | 11.6  |
| 16                             | *****                |       | 35.1  | 34.6  | 33.7  | 32.7  | 31.7  | 30.7  | 29.7  | 28.6  | 27.5  | 25.1  | 19.4  | 11.2  |
| 17                             | *****                |       |       | 33.5  | 32.6  | 31.7  | 30.8  | 29.8  | 28.8  | 27.7  | 26.7  | 24.3  | 18.8  | 10.9  |
| 18                             | *****                |       |       | 32.6  | 31.7  | 30.8  | 29.9  | 29.0  | 28.0  | 27.0  | 25.9  | 23.6  | 18.3  | 10.6  |
| 19                             | *****                |       |       | 31.7  | 30.9  | 30.0  | 29.1  | 28.2  | 27.2  | 26.2  | 25.2  | 23.0  | 17.8  | 10.3  |
| 20                             | *****                |       |       | 30.9  | 30.1  | 29.3  | 28.4  | 27.5  | 26.5  | 25.6  | 24.6  | 22.4  | 17.4  | 10.0  |
| 21                             | *****                |       |       | 30.2  | 29.4  | 28.5  | 27.7  | 26.8  | 25.9  | 25.0  | 24.0  | 21.9  | 17.0  | 9.8   |
| 22                             | *****                |       |       | 29.5  | 28.7  | 27.9  | 27.1  | 26.2  | 25.3  | 24.4  | 23.4  | 21.4  | 16.6  | 9.6   |
| 23                             | *****                |       |       | 28.8  | 28.1  | 27.3  | 26.5  | 25.6  | 24.8  | 23.9  | 22.9  | 20.9  | 16.2  | 9.4   |
| 24                             | *****                |       |       | 28.2  | 27.5  | 26.7  | 25.9  | 25.1  | 24.2  | 23.4  | 22.4  | 20.5  | 15.9  | 9.2   |
| 25                             | *****                |       |       | 27.7  | 26.9  | 26.2  | 25.4  | 24.6  | 23.7  | 22.9  | 22.0  | 20.1  | 15.5  | 9.0   |
| 30                             | *****                |       |       | 25.3  | 24.6  | 23.9  | 23.2  | 22.4  | 21.7  | 20.9  | 20.1  | 18.3  | 14.2  | 8.2   |
| 35                             | *****                |       |       | 23.4  | 22.8  | 22.1  | 21.5  | 20.8  | 20.1  | 19.3  | 18.6  | 17.0  | 13.1  | 7.6   |
| 40                             | *****                |       |       | 21.9  | 21.3  | 20.7  | 20.1  | 19.4  | 18.8  | 18.1  | 17.4  | 15.9  | 12.3  | 7.1   |
| 45                             | *****                |       |       | 20.1  | 19.5  | 18.9  | 18.3  | 17.7  | 17.1  | 16.4  | 15.0  | 11.6  | 6.7   |       |
| 50                             | *****                |       |       | 19.0  | 18.5  | 17.9  | 17.4  | 16.8  | 16.2  | 15.5  | 14.2  | 11.0  | 6.3   |       |
| 55                             | *****                |       |       | 18.2  | 17.6  | 17.1  | 16.6  | 16.0  | 15.4  | 14.8  | 13.5  | 10.5  | 6.1   |       |
| 60                             | *****                |       |       | 17.4  | 16.9  | 16.4  | 15.9  | 15.3  | 14.8  | 14.2  | 13.0  | 10.0  | 5.8   |       |
| 65                             | *****                |       |       | 16.7  | 16.2  | 15.7  | 15.2  | 14.7  | 14.2  | 13.6  | 12.4  | 9.6   | 5.6   |       |
| 70                             | *****                |       |       | 16.1  | 15.6  | 15.2  | 14.7  | 14.2  | 13.7  | 13.1  | 12.0  | 9.3   | 5.4   |       |
| 75                             | *****                |       |       | 15.5  | 15.1  | 14.7  | 14.2  | 13.7  | 13.2  | 12.7  | 11.6  | 9.0   | 5.2   |       |
| 80                             | *****                |       |       | 15.1  | 14.6  | 14.2  | 13.7  | 13.3  | 12.8  | 12.3  | 11.2  | 8.7   | 5.0   |       |
| 85                             | *****                |       |       | 14.2  | 13.8  | 13.3  | 12.9  | 12.4  | 11.9  | 10.9  | 8.4   | 4.9   |       |       |
| 90                             | *****                |       |       | 13.8  | 13.4  | 13.0  | 12.5  | 12.1  | 11.6  | 10.6  | 8.2   | 4.7   |       |       |
| 95                             | *****                |       |       | 13.4  | 13.0  | 12.6  | 12.2  | 11.7  | 11.3  | 10.3  | 8.0   | 4.6   |       |       |
| 100                            | *****                |       |       | 13.1  | 12.7  | 12.3  | 11.9  | 11.4  | 11.0  | 10.0  | 7.8   | 4.5   |       |       |
| 125                            | *****                |       |       |       |       | 11.4  | 11.0  | 10.6  | 10.2  | 9.8   | 9.0   | 7.0   | 4.0   |       |
| 150                            | *****                |       |       |       |       | 10.4  | 10.0  | 9.7   | 9.3   | 9.0   | 8.2   | 6.3   | 3.7   |       |
| 200                            | *****                |       |       |       |       |       | 8.7   | 8.4   | 8.1   | 7.8   | 7.1   | 5.5   | 3.2   |       |
| 250                            | *****                |       |       |       |       |       |       | 7.2   | 7.0   | 6.3   | 4.9   | 2.8   |       |       |
| 300                            | *****                |       |       |       |       |       |       |       | 6.3   | 5.8   | 4.5   | 2.6   |       |       |
| 350                            | *****                |       |       |       |       |       |       |       |       | 5.4   | 4.2   | 2.4   |       |       |
| 400                            | *****                |       |       |       |       |       |       |       |       |       | 5.0   | 3.9   | 2.2   |       |
| 450                            | *****                |       |       |       |       |       |       |       |       |       |       | 3.7   | 2.1   |       |
| 500                            | *****                |       |       |       |       |       |       |       |       |       |       |       | 3.5   | 2.0   |

NOTE: FOR CORRECT USAGE OF THESE TABLES REFER TO APPENDIX A

GENERAL SOCIAL SURVEY Cycle 24 (split sample 1)

APPROXIMATE VARIANCE TABLES FOR  
POPULATION AGED 15+ OF ALBERTA

| NUMERATOR OF<br>PERCENTAGE<br>( '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                                     | 259.1                | 257.9 | 256.6 | 252.6 | 245.9 | 239.0 | 231.8 | 224.5 | 216.9 | 209.0 | 200.8 | 183.3 | 142.0 | 82.0  |
| 2                                     | 183.2                | 182.4 | 181.4 | 178.6 | 173.9 | 169.0 | 163.9 | 158.7 | 153.3 | 147.8 | 142.0 | 129.6 | 100.4 | 58.0  |
| 3                                     | *****                | 148.9 | 148.1 | 145.9 | 142.0 | 138.0 | 133.8 | 129.6 | 125.2 | 120.7 | 115.9 | 105.8 | 82.0  | 47.3  |
| 4                                     | *****                | 128.9 | 128.3 | 126.3 | 122.9 | 119.5 | 115.9 | 112.2 | 108.4 | 104.5 | 100.4 | 91.6  | 71.0  | 41.0  |
| 5                                     | *****                | 115.3 | 114.8 | 113.0 | 110.0 | 106.9 | 103.7 | 100.4 | 97.0  | 93.5  | 89.8  | 82.0  | 63.5  | 36.7  |
| 6                                     | *****                | 105.3 | 104.8 | 103.1 | 100.4 | 97.6  | 94.6  | 91.6  | 88.5  | 85.3  | 82.0  | 74.8  | 58.0  | 33.5  |
| 7                                     | *****                | 97.5  | 97.0  | 95.5  | 92.9  | 90.3  | 87.6  | 84.8  | 82.0  | 79.0  | 75.9  | 69.3  | 53.7  | 31.0  |
| 8                                     | *****                | 91.2  | 90.7  | 89.3  | 86.9  | 84.5  | 82.0  | 79.4  | 76.7  | 73.9  | 71.0  | 64.8  | 50.2  | 29.0  |
| 9                                     | *****                | 86.0  | 85.5  | 84.2  | 82.0  | 79.7  | 77.3  | 74.8  | 72.3  | 69.7  | 66.9  | 61.1  | 47.3  | 27.3  |
| 10                                    | *****                | 81.6  | 81.1  | 79.9  | 77.8  | 75.6  | 73.3  | 71.0  | 68.6  | 66.1  | 63.5  | 58.0  | 44.9  | 25.9  |
| 11                                    | *****                | 77.8  | 77.4  | 76.2  | 74.1  | 72.1  | 69.9  | 67.7  | 65.4  | 63.0  | 60.5  | 55.3  | 42.8  | 24.7  |
| 12                                    | *****                | 74.4  | 74.1  | 72.9  | 71.0  | 69.0  | 66.9  | 64.8  | 62.6  | 60.3  | 58.0  | 52.9  | 41.0  | 23.7  |
| 13                                    | *****                | 71.5  | 71.2  | 70.1  | 68.2  | 66.3  | 64.3  | 62.3  | 60.1  | 58.0  | 55.7  | 50.8  | 39.4  | 22.7  |
| 14                                    | *****                | 68.9  | 68.6  | 67.5  | 65.7  | 63.9  | 62.0  | 60.0  | 58.0  | 55.9  | 53.7  | 49.0  | 37.9  | 21.9  |
| 15                                    | *****                | 66.6  | 66.3  | 65.2  | 63.5  | 61.7  | 59.9  | 58.0  | 56.0  | 54.0  | 51.8  | 47.3  | 36.7  | 21.2  |
| 16                                    | *****                | 64.5  | 64.1  | 63.2  | 61.5  | 59.7  | 58.0  | 56.1  | 54.2  | 52.2  | 50.2  | 45.8  | 35.5  | 20.5  |
| 17                                    | *****                | 62.5  | 62.2  | 61.3  | 59.6  | 58.0  | 56.2  | 54.4  | 52.6  | 50.7  | 48.7  | 44.5  | 34.4  | 19.9  |
| 18                                    | *****                | 60.8  | 60.5  | 59.5  | 58.0  | 56.3  | 54.6  | 52.9  | 51.1  | 49.3  | 47.3  | 43.2  | 33.5  | 19.3  |
| 19                                    | *****                | 59.2  | 58.9  | 58.0  | 56.4  | 54.8  | 53.2  | 51.5  | 49.8  | 47.9  | 46.1  | 42.0  | 32.6  | 18.8  |
| 20                                    | *****                | 57.7  | 57.4  | 56.5  | 55.0  | 53.4  | 51.8  | 50.2  | 48.5  | 46.7  | 44.9  | 41.0  | 31.7  | 18.3  |
| 21                                    | *****                | 56.3  | 56.0  | 55.1  | 53.7  | 52.1  | 50.6  | 49.0  | 47.3  | 45.6  | 43.8  | 40.0  | 31.0  | 17.9  |
| 22                                    | *****                | 55.0  | 54.7  | 53.9  | 52.4  | 50.9  | 49.4  | 47.9  | 46.2  | 44.6  | 42.8  | 39.1  | 30.3  | 17.5  |
| 23                                    | *****                | 53.8  | 53.5  | 52.7  | 51.3  | 49.8  | 48.3  | 46.8  | 45.2  | 43.6  | 41.9  | 38.2  | 29.6  | 17.1  |
| 24                                    | *****                | 52.6  | 52.4  | 51.6  | 50.2  | 48.8  | 47.3  | 45.8  | 44.3  | 42.7  | 41.0  | 37.4  | 29.0  | 16.7  |
| 25                                    | *****                | 51.6  | 51.3  | 50.5  | 49.2  | 47.8  | 46.4  | 44.9  | 43.4  | 41.8  | 40.2  | 36.7  | 28.4  | 16.4  |
| 30                                    | *****                | 46.8  | 46.1  | 44.9  | 43.6  | 42.3  | 41.0  | 39.6  | 38.2  | 36.7  | 35.3  | 33.5  | 25.9  | 15.0  |
| 35                                    | *****                | 43.4  | 42.7  | 41.6  | 40.4  | 39.2  | 37.9  | 36.7  | 35.3  | 33.9  | 31.0  | 24.0  | 13.9  | 13.9  |
| 40                                    | *****                | 40.6  | 39.9  | 38.9  | 37.8  | 36.7  | 35.5  | 34.3  | 33.0  | 31.7  | 29.0  | 22.4  | 13.0  | 13.0  |
| 45                                    | *****                | 38.3  | 37.7  | 36.7  | 35.6  | 34.6  | 33.5  | 32.3  | 31.2  | 29.9  | 27.3  | 21.2  | 12.2  | 12.2  |
| 50                                    | *****                | 36.3  | 35.7  | 34.8  | 33.8  | 32.8  | 31.7  | 30.7  | 29.6  | 28.4  | 25.9  | 20.1  | 11.6  | 11.6  |
| 55                                    | *****                | 34.6  | 34.1  | 33.2  | 32.2  | 31.3  | 30.3  | 29.2  | 28.2  | 27.1  | 24.7  | 19.1  | 11.1  | 11.1  |
| 60                                    | *****                | 32.6  | 31.7  | 30.9  | 29.9  | 29.0  | 28.0  | 27.0  | 26.0  | 25.0  | 23.7  | 18.3  | 10.6  | 10.6  |
| 65                                    | *****                | 31.3  | 30.5  | 29.6  | 28.8  | 27.8  | 26.9  | 25.9  | 24.9  | 23.9  | 22.7  | 17.6  | 10.2  | 10.2  |
| 70                                    | *****                | 30.2  | 29.4  | 28.6  | 27.7  | 26.8  | 25.9  | 25.0  | 24.0  | 23.0  | 21.9  | 17.0  | 9.8   | 9.8   |
| 75                                    | *****                | 29.2  | 28.4  | 27.6  | 26.8  | 25.9  | 25.0  | 24.1  | 23.2  | 22.2  | 21.2  | 16.4  | 9.5   | 9.5   |
| 80                                    | *****                | 28.2  | 27.5  | 26.7  | 25.9  | 25.1  | 24.2  | 23.4  | 22.4  | 21.5  | 20.5  | 15.9  | 9.2   | 9.2   |
| 85                                    | *****                | 27.4  | 26.7  | 25.9  | 25.1  | 24.3  | 23.5  | 22.7  | 21.8  | 20.9  | 19.9  | 15.4  | 8.9   | 8.9   |
| 90                                    | *****                | 26.6  | 25.9  | 25.2  | 24.4  | 23.7  | 22.9  | 22.0  | 21.2  | 20.3  | 19.3  | 15.0  | 8.6   | 8.6   |
| 95                                    | *****                | 25.9  | 25.2  | 24.5  | 23.8  | 23.0  | 22.2  | 21.4  | 20.6  | 19.8  | 18.8  | 14.6  | 8.4   | 8.4   |
| 100                                   | *****                | 25.3  | 24.6  | 23.9  | 23.2  | 22.4  | 21.7  | 20.9  | 20.1  | 19.3  | 18.3  | 14.2  | 8.2   | 8.2   |
| 125                                   | *****                | 22.6  | 22.0  | 21.4  | 20.7  | 20.1  | 19.4  | 18.7  | 18.0  | 17.4  | 16.4  | 12.7  | 7.3   | 7.3   |
| 150                                   | *****                | 20.1  | 19.5  | 18.9  | 18.3  | 17.7  | 17.1  | 16.4  | 15.8  | 15.0  | 14.2  | 11.6  | 6.7   | 6.7   |
| 200                                   | *****                | 17.4  | 16.9  | 16.4  | 15.9  | 15.3  | 14.8  | 14.2  | 13.6  | 13.0  | 12.4  | 10.0  | 5.8   | 5.8   |
| 250                                   | *****                | 15.6  | 15.1  | 14.7  | 14.2  | 13.7  | 13.2  | 12.7  | 12.2  | 11.6  | 11.0  | 9.0   | 5.2   | 5.2   |
| 300                                   | *****                | 13.8  | 13.4  | 13.0  | 12.5  | 12.1  | 11.6  | 11.1  | 10.6  | 10.1  | 9.6   | 8.2   | 4.7   | 4.7   |
| 350                                   | *****                | 12.8  | 12.4  | 12.0  | 11.6  | 11.2  | 10.7  | 10.2  | 9.7   | 9.2   | 8.7   | 7.6   | 4.4   | 4.4   |
| 400                                   | *****                | 11.9  | 11.6  | 11.2  | 10.8  | 10.4  | 10.0  | 9.6   | 9.2   | 8.8   | 8.4   | 7.1   | 4.1   | 4.1   |
| 450                                   | *****                | 10.9  | 10.6  | 10.2  | 9.9   | 9.5   | 9.1   | 8.7   | 8.3   | 7.9   | 7.5   | 6.7   | 3.9   | 3.9   |
| 500                                   | *****                | 10.4  | 10.0  | 9.7   | 9.3   | 8.9   | 8.5   | 8.1   | 7.7   | 7.3   | 6.9   | 6.3   | 3.7   | 3.7   |
| 750                                   | *****                | 7.9   | 7.6   | 7.3   | 6.9   | 6.6   | 6.2   | 5.8   | 5.4   | 5.0   | 4.6   | 4.1   | 3.0   | 3.0   |
| 1000                                  | *****                | 6.6   | 6.3   | 6.0   | 5.7   | 5.4   | 5.1   | 4.8   | 4.5   | 4.2   | 3.9   | 3.5   | 2.6   | 2.6   |
| 1500                                  | *****                | 3.7   | 3.6   | 3.5   | 3.4   | 3.3   | 3.2   | 3.1   | 3.0   | 2.9   | 2.8   | 2.7   | 2.1   | 2.1   |
| 2000                                  | *****                | 3.2   | 3.1   | 3.0   | 2.9   | 2.8   | 2.7   | 2.6   | 2.5   | 2.4   | 2.3   | 2.2   | 1.8   | 1.8   |

NOTE: FOR CORRECT USAGE OF THESE TABLES REFER TO APPENDIX A

GENERAL SOCIAL SURVEY Cycle 24 (split sample 1)

APPROXIMATE VARIANCE TABLES FOR  
POPULATION AGED 15+ OF PRAIRIE REGION

| NUMERATOR OF<br>PERCENTAGE<br>( '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                                     | 275.4                | 274.2 | 272.8 | 268.6 | 261.4 | 254.0 | 246.5 | 238.6 | 230.5 | 222.2 | 213.4 | 194.8 | 150.9 | 87.1  |
| 2                                     | 194.7                | 193.9 | 192.9 | 189.9 | 184.8 | 179.6 | 174.3 | 168.7 | 163.0 | 157.1 | 150.9 | 137.8 | 106.7 | 61.6  |
| 3                                     | 159.0                | 158.3 | 157.5 | 155.1 | 150.9 | 146.7 | 142.3 | 137.8 | 133.1 | 128.3 | 123.2 | 112.5 | 87.1  | 50.3  |
| 4                                     | 137.7                | 137.1 | 136.4 | 134.3 | 130.7 | 127.0 | 123.2 | 119.3 | 115.3 | 111.1 | 106.7 | 97.4  | 75.5  | 43.6  |
| 5                                     | *****                | 122.6 | 122.0 | 120.1 | 116.9 | 113.6 | 110.2 | 106.7 | 103.1 | 99.4  | 95.5  | 87.1  | 67.5  | 39.0  |
| 6                                     | *****                | 111.9 | 111.4 | 109.6 | 106.7 | 103.7 | 100.6 | 97.4  | 94.1  | 90.7  | 87.1  | 79.5  | 61.6  | 35.6  |
| 7                                     | *****                | 103.6 | 103.1 | 101.5 | 98.8  | 96.0  | 93.2  | 90.2  | 87.1  | 84.0  | 80.7  | 73.6  | 57.0  | 32.9  |
| 8                                     | *****                | 96.9  | 96.4  | 95.0  | 92.4  | 89.8  | 87.1  | 84.4  | 81.5  | 78.5  | 75.5  | 68.9  | 53.4  | 30.8  |
| 9                                     | *****                | 91.4  | 90.9  | 89.5  | 87.1  | 84.7  | 82.2  | 79.5  | 76.8  | 74.1  | 71.1  | 64.9  | 50.3  | 29.0  |
| 10                                    | *****                | 86.7  | 86.3  | 84.9  | 82.7  | 80.3  | 77.9  | 75.5  | 72.9  | 70.3  | 67.5  | 61.6  | 47.7  | 27.6  |
| 11                                    | *****                | 82.7  | 82.2  | 81.0  | 78.8  | 76.6  | 74.3  | 72.0  | 69.5  | 67.0  | 64.4  | 58.7  | 45.5  | 26.3  |
| 12                                    | *****                | 79.1  | 78.7  | 77.5  | 75.5  | 73.3  | 71.1  | 68.9  | 66.6  | 64.1  | 61.6  | 56.2  | 43.6  | 25.2  |
| 13                                    | *****                | 76.0  | 75.7  | 74.5  | 72.5  | 70.5  | 68.4  | 66.2  | 63.9  | 61.6  | 59.2  | 54.0  | 41.9  | 24.2  |
| 14                                    | *****                | 73.3  | 72.9  | 71.8  | 69.9  | 67.9  | 65.9  | 63.8  | 61.6  | 59.4  | 57.0  | 52.1  | 40.3  | 23.3  |
| 15                                    | *****                | 70.8  | 70.4  | 69.3  | 67.5  | 65.6  | 63.6  | 61.6  | 59.5  | 57.4  | 55.1  | 50.3  | 39.0  | 22.5  |
| 16                                    | *****                | 68.5  | 68.2  | 67.1  | 65.4  | 63.5  | 61.6  | 59.7  | 57.6  | 55.5  | 53.4  | 48.7  | 37.7  | 21.8  |
| 17                                    | *****                | 66.5  | 66.2  | 65.1  | 63.4  | 61.6  | 59.8  | 57.9  | 55.9  | 53.9  | 51.8  | 47.3  | 36.6  | 21.1  |
| 18                                    | *****                | 64.6  | 64.3  | 63.3  | 61.6  | 59.9  | 58.1  | 56.2  | 54.3  | 52.4  | 50.3  | 45.9  | 35.6  | 20.5  |
| 19                                    | *****                | 62.9  | 62.6  | 61.6  | 60.0  | 58.3  | 56.5  | 54.7  | 52.9  | 51.0  | 49.0  | 44.7  | 34.6  | 20.0  |
| 20                                    | *****                | 61.3  | 61.0  | 60.1  | 58.5  | 56.8  | 55.1  | 53.4  | 51.6  | 49.7  | 47.7  | 43.6  | 33.7  | 19.5  |
| 21                                    | *****                | 59.8  | 59.5  | 58.6  | 57.0  | 55.4  | 53.8  | 52.1  | 50.3  | 48.5  | 46.6  | 42.5  | 32.9  | 19.0  |
| 22                                    | *****                | 58.5  | 58.2  | 57.3  | 55.7  | 54.2  | 52.5  | 50.9  | 49.2  | 47.4  | 45.5  | 41.5  | 32.2  | 18.6  |
| 23                                    | *****                | 57.2  | 56.9  | 56.0  | 54.5  | 53.0  | 51.4  | 49.8  | 48.1  | 46.3  | 44.5  | 40.6  | 31.5  | 18.2  |
| 24                                    | *****                | 56.0  | 55.7  | 54.8  | 53.4  | 51.9  | 50.3  | 48.7  | 47.1  | 45.3  | 43.6  | 39.8  | 30.8  | 17.8  |
| 25                                    | *****                | 54.8  | 54.6  | 53.7  | 52.3  | 50.8  | 49.3  | 47.7  | 46.1  | 44.4  | 42.7  | 39.0  | 30.2  | 17.4  |
| 30                                    | *****                | 50.1  | 49.8  | 49.0  | 47.7  | 46.4  | 45.0  | 43.6  | 42.1  | 40.6  | 39.0  | 35.6  | 27.6  | 15.9  |
| 35                                    | *****                | 46.3  | 46.1  | 45.4  | 44.2  | 42.9  | 41.7  | 40.3  | 39.0  | 37.6  | 36.1  | 32.9  | 25.5  | 14.7  |
| 40                                    | *****                | 43.4  | 43.1  | 42.5  | 41.3  | 40.2  | 39.0  | 37.7  | 36.5  | 35.1  | 33.7  | 30.8  | 23.9  | 13.8  |
| 45                                    | *****                | 40.9  | 40.7  | 40.0  | 39.0  | 37.9  | 36.7  | 35.6  | 34.4  | 33.1  | 31.8  | 29.0  | 22.5  | 13.0  |
| 50                                    | *****                | 38.6  | 38.0  | 37.0  | 35.9  | 34.9  | 33.7  | 32.6  | 31.4  | 30.2  | 27.6  | 21.3  | 12.3  | 12.3  |
| 55                                    | *****                | 36.8  | 36.2  | 35.2  | 34.3  | 33.2  | 32.2  | 31.1  | 30.0  | 28.8  | 26.3  | 20.4  | 11.7  | 11.7  |
| 60                                    | *****                | 35.2  | 34.7  | 33.7  | 32.8  | 31.8  | 30.8  | 29.8  | 28.7  | 27.6  | 25.2  | 19.5  | 11.2  | 11.2  |
| 65                                    | *****                | 33.8  | 33.3  | 32.4  | 31.5  | 30.6  | 29.6  | 28.6  | 27.6  | 26.5  | 24.2  | 18.7  | 10.8  | 10.8  |
| 70                                    | *****                | 32.6  | 32.1  | 31.2  | 30.4  | 29.5  | 28.5  | 27.6  | 26.6  | 25.5  | 23.3  | 18.0  | 10.4  | 10.4  |
| 75                                    | *****                | 31.5  | 31.0  | 30.2  | 29.3  | 28.5  | 27.6  | 26.6  | 25.7  | 24.6  | 22.5  | 17.4  | 10.1  | 10.1  |
| 80                                    | *****                | 30.5  | 30.0  | 29.2  | 28.4  | 27.6  | 26.7  | 25.8  | 24.8  | 23.9  | 21.8  | 16.9  | 9.7   | 9.7   |
| 85                                    | *****                | 29.6  | 29.1  | 28.4  | 27.6  | 26.7  | 25.9  | 25.0  | 24.1  | 23.2  | 21.1  | 16.4  | 9.5   | 9.5   |
| 90                                    | *****                | 28.8  | 28.3  | 27.6  | 26.8  | 26.0  | 25.2  | 24.3  | 23.4  | 22.5  | 20.5  | 15.9  | 9.2   | 9.2   |
| 95                                    | *****                | 28.0  | 27.6  | 26.8  | 26.1  | 25.3  | 24.5  | 23.7  | 22.8  | 21.9  | 20.0  | 15.5  | 8.9   | 8.9   |
| 100                                   | *****                | 26.9  | 26.1  | 25.4  | 24.6  | 23.9  | 23.1  | 22.2  | 21.3  | 19.5  | 15.1  | 8.7   | 8.7   | 8.7   |
| 125                                   | *****                | 24.0  | 23.4  | 22.7  | 22.0  | 21.3  | 20.6  | 19.9  | 19.1  | 17.4  | 13.5  | 7.8   | 7.8   | 7.8   |
| 150                                   | *****                | 21.9  | 21.3  | 20.7  | 20.1  | 19.5  | 18.8  | 18.1  | 17.4  | 15.9  | 12.3  | 7.1   | 7.1   | 7.1   |
| 200                                   | *****                | 19.0  | 18.5  | 18.0  | 17.4  | 16.9  | 16.3  | 15.7  | 15.1  | 13.8  | 10.7  | 6.2   | 6.2   | 6.2   |
| 250                                   | *****                | 16.5  | 16.1  | 15.6  | 15.1  | 14.6  | 14.1  | 13.5  | 13.0  | 11.7  | 8.5   | 5.5   | 5.5   | 5.5   |
| 300                                   | *****                | 15.1  | 14.7  | 14.2  | 13.8  | 13.3  | 12.8  | 12.3  | 11.8  | 10.5  | 7.3   | 4.8   | 4.8   | 4.8   |
| 350                                   | *****                | 14.0  | 13.6  | 13.2  | 12.8  | 12.3  | 11.9  | 11.4  | 10.9  | 9.6   | 6.4   | 3.9   | 3.9   | 3.9   |
| 400                                   | *****                | 13.1  | 12.7  | 12.3  | 11.9  | 11.5  | 11.1  | 10.7  | 10.2  | 8.9   | 5.7   | 3.4   | 3.4   | 3.4   |
| 450                                   | *****                | 12.3  | 12.0  | 11.6  | 11.2  | 10.9  | 10.5  | 10.1  | 9.7   | 8.4   | 5.4   | 3.1   | 3.1   | 3.1   |
| 500                                   | *****                | 11.4  | 11.0  | 10.7  | 10.3  | 9.9   | 9.5   | 9.1   | 8.7   | 7.4   | 4.9   | 2.8   | 2.8   | 2.8   |
| 750                                   | *****                | 9.0   | 8.7   | 8.4   | 8.1   | 7.8   | 7.5   | 7.1   | 6.8   | 5.5   | 3.6   | 2.2   | 2.2   | 2.2   |
| 1000                                  | *****                | 7.5   | 7.3   | 7.0   | 6.7   | 6.4   | 6.1   | 5.8   | 5.5   | 4.2   | 2.8   | 1.9   | 1.9   | 1.9   |
| 1500                                  | *****                | 5.7   | 5.5   | 5.0   | 4.7   | 4.4   | 4.1   | 3.8   | 3.5   | 2.2   | 1.5   | 1.0   | 1.0   | 1.0   |
| 2000                                  | *****                | 4.4   | 4.2   | 3.9   | 3.6   | 3.3   | 3.0   | 2.7   | 2.4   | 1.1   | 0.8   | 0.5   | 0.5   | 0.5   |
| 3000                                  | *****                | 2.8   | 2.7   | 2.5   | 2.3   | 2.1   | 1.9   | 1.7   | 1.5   | 0.6   | 0.4   | 0.3   | 0.3   | 0.3   |
| 4000                                  | *****                | 1.4   | 1.3   | 1.2   | 1.1   | 1.0   | 0.9   | 0.8   | 0.7   | 0.3   | 0.2   | 0.1   | 0.1   | 0.1   |

NOTE: FOR CORRECT USAGE OF THESE TABLES REFER TO APPENDIX A



GENERAL SOCIAL SURVEY Cycle 24 (split sample 1)

APPROXIMATE VARIANCE TABLES FOR  
POPULATION AGED 15+ OF BRITISH COLUMBIA

| NUMERATOR OF PERCENTAGE ('000) | ESTIMATED PERCENTAGE |       |       |       |       |       |       |       |       |       |       |       |       |       |
|--------------------------------|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                                | 0.1%                 | 1.0%  | 2.0%  | 5.0%  | 10.0% | 15.0% | 20.0% | 25.0% | 30.0% | 35.0% | 40.0% | 50.0% | 70.0% | 90.0% |
| 1                              | 244.9                | 243.8 | 242.6 | 238.8 | 232.5 | 225.9 | 219.2 | 212.2 | 205.0 | 197.6 | 189.8 | 173.3 | 134.2 | 77.5  |
| 2                              | 173.2                | 172.4 | 171.5 | 168.9 | 164.4 | 159.7 | 155.0 | 150.1 | 145.0 | 139.7 | 134.2 | 122.5 | 94.9  | 54.8  |
| 3                              | 141.4                | 140.8 | 140.1 | 137.9 | 134.2 | 130.4 | 126.5 | 122.5 | 118.4 | 114.1 | 109.6 | 100.0 | 77.5  | 44.7  |
| 4                              | *****                | 121.9 | 121.3 | 119.4 | 116.2 | 113.0 | 109.6 | 106.1 | 102.5 | 98.8  | 94.9  | 86.6  | 67.1  | 38.7  |
| 5                              | *****                | 109.0 | 108.5 | 106.8 | 104.0 | 101.0 | 98.0  | 94.9  | 91.7  | 88.4  | 84.9  | 77.5  | 60.0  | 34.7  |
| 6                              | *****                | 99.5  | 99.0  | 97.5  | 94.9  | 92.2  | 89.5  | 86.6  | 83.7  | 80.7  | 77.5  | 70.7  | 54.8  | 31.6  |
| 7                              | *****                | 92.2  | 91.7  | 90.3  | 87.9  | 85.4  | 82.8  | 80.2  | 77.5  | 74.7  | 71.7  | 65.5  | 50.7  | 29.3  |
| 8                              | *****                | 86.2  | 85.8  | 84.4  | 82.2  | 79.9  | 77.5  | 75.0  | 72.5  | 69.8  | 67.1  | 61.3  | 47.5  | 27.4  |
| 9                              | *****                | 81.3  | 80.9  | 79.6  | 77.5  | 75.3  | 73.1  | 70.7  | 68.3  | 65.9  | 63.3  | 57.8  | 44.7  | 25.8  |
| 10                             | *****                | 77.1  | 76.7  | 75.5  | 73.5  | 71.4  | 69.3  | 67.1  | 64.8  | 62.5  | 60.0  | 54.8  | 42.4  | 24.5  |
| 11                             | *****                | 73.5  | 73.1  | 72.0  | 70.1  | 68.1  | 66.1  | 64.0  | 61.8  | 59.6  | 57.2  | 52.2  | 40.5  | 23.4  |
| 12                             | *****                | 70.4  | 70.0  | 68.9  | 67.1  | 65.2  | 63.3  | 61.3  | 59.2  | 57.0  | 54.8  | 50.0  | 38.7  | 22.4  |
| 13                             | *****                | 67.6  | 67.3  | 66.2  | 64.5  | 62.7  | 60.8  | 58.9  | 56.9  | 54.8  | 52.6  | 48.1  | 37.2  | 21.5  |
| 14                             | *****                | 65.2  | 64.8  | 63.8  | 62.1  | 60.4  | 58.6  | 56.7  | 54.8  | 52.8  | 50.7  | 46.3  | 35.9  | 20.7  |
| 15                             | *****                | 63.0  | 62.6  | 61.7  | 60.0  | 58.3  | 56.6  | 54.8  | 52.9  | 51.0  | 49.0  | 44.7  | 34.7  | 20.0  |
| 16                             | *****                | 61.0  | 60.6  | 59.7  | 58.1  | 56.5  | 54.8  | 53.1  | 51.3  | 49.4  | 47.5  | 43.3  | 33.6  | 19.4  |
| 17                             | *****                | 59.1  | 58.8  | 57.9  | 56.4  | 54.8  | 53.2  | 51.5  | 49.7  | 47.9  | 46.0  | 42.0  | 32.6  | 18.8  |
| 18                             | *****                | 57.5  | 57.2  | 56.3  | 54.8  | 53.2  | 51.7  | 50.0  | 48.3  | 46.6  | 44.7  | 40.8  | 31.6  | 18.3  |
| 19                             | *****                | 55.9  | 55.7  | 54.8  | 53.3  | 51.8  | 50.3  | 48.7  | 47.0  | 45.3  | 43.5  | 39.8  | 30.8  | 17.8  |
| 20                             | *****                | 54.5  | 54.2  | 53.4  | 52.0  | 50.5  | 49.0  | 47.5  | 45.8  | 44.2  | 42.4  | 38.7  | 30.0  | 17.3  |
| 21                             | *****                | 53.2  | 52.9  | 52.1  | 50.7  | 49.3  | 47.8  | 46.3  | 44.7  | 43.1  | 41.4  | 37.8  | 29.3  | 16.9  |
| 22                             | *****                | 52.0  | 51.7  | 50.9  | 49.6  | 48.2  | 46.7  | 45.2  | 43.7  | 42.1  | 40.5  | 36.9  | 28.6  | 16.5  |
| 23                             | *****                | 50.8  | 50.6  | 49.8  | 48.5  | 47.1  | 45.7  | 44.2  | 42.7  | 41.2  | 39.6  | 36.1  | 28.0  | 16.2  |
| 24                             | *****                | 49.8  | 49.5  | 48.8  | 47.5  | 46.1  | 44.7  | 43.3  | 41.8  | 40.3  | 38.7  | 35.4  | 27.4  | 15.8  |
| 25                             | *****                | 48.8  | 48.5  | 47.8  | 46.5  | 45.2  | 43.8  | 42.4  | 41.0  | 39.5  | 38.0  | 34.7  | 26.8  | 15.5  |
| 30                             | *****                | 44.5  | 44.3  | 43.6  | 42.4  | 41.2  | 40.0  | 38.7  | 37.4  | 36.1  | 34.7  | 31.6  | 24.5  | 14.1  |
| 35                             | *****                | 41.2  | 41.0  | 40.4  | 39.3  | 38.2  | 37.0  | 35.9  | 34.7  | 33.4  | 32.1  | 29.3  | 22.7  | 13.1  |
| 40                             | *****                | 38.4  | 37.8  | 36.8  | 35.7  | 34.7  | 33.6  | 32.4  | 31.2  | 30.0  | 27.4  | 21.2  | 12.3  | 12.3  |
| 45                             | *****                | 36.2  | 35.6  | 34.7  | 33.7  | 32.7  | 31.6  | 30.6  | 29.5  | 28.3  | 25.8  | 20.0  | 11.6  | 11.6  |
| 50                             | *****                | 34.3  | 33.8  | 32.9  | 31.9  | 31.0  | 30.0  | 29.0  | 27.9  | 26.8  | 24.5  | 19.0  | 11.0  | 11.0  |
| 55                             | *****                | 32.7  | 32.2  | 31.3  | 30.5  | 29.6  | 28.6  | 27.6  | 26.6  | 25.6  | 23.4  | 18.1  | 10.4  | 10.4  |
| 60                             | *****                | 31.3  | 30.8  | 30.0  | 29.2  | 28.3  | 27.4  | 26.5  | 25.5  | 24.5  | 22.4  | 17.3  | 10.0  | 10.0  |
| 65                             | *****                | 30.1  | 29.6  | 28.8  | 28.0  | 27.2  | 26.3  | 25.4  | 24.5  | 23.5  | 21.5  | 16.6  | 9.6   | 9.6   |
| 70                             | *****                | 29.0  | 28.5  | 27.8  | 27.0  | 26.2  | 25.4  | 24.5  | 23.6  | 22.7  | 20.7  | 16.0  | 9.3   | 9.3   |
| 75                             | *****                | 28.0  | 27.6  | 26.8  | 26.1  | 25.3  | 24.5  | 23.7  | 22.9  | 22.1  | 21.2  | 19.4  | 15.0  | 8.7   |
| 80                             | *****                | 26.7  | 26.0  | 25.3  | 24.5  | 23.7  | 22.9  | 22.1  | 21.2  | 20.3  | 19.5  | 17.8  | 13.8  | 8.0   |
| 85                             | *****                | 25.9  | 25.2  | 24.5  | 23.8  | 23.0  | 22.2  | 21.4  | 20.6  | 19.8  | 18.3  | 14.1  | 8.2   | 8.2   |
| 90                             | *****                | 25.2  | 24.5  | 23.8  | 23.1  | 22.4  | 21.6  | 20.8  | 20.0  | 19.2  | 17.7  | 14.1  | 8.2   | 8.2   |
| 95                             | *****                | 24.5  | 23.9  | 23.2  | 22.5  | 21.8  | 21.0  | 20.3  | 19.5  | 18.7  | 17.3  | 14.1  | 8.2   | 8.0   |
| 100                            | *****                | 23.9  | 23.2  | 22.6  | 21.9  | 21.2  | 20.5  | 19.8  | 19.0  | 17.3  | 13.4  | 7.7   | 7.7   | 7.7   |
| 125                            | *****                | 21.4  | 20.8  | 20.2  | 19.6  | 19.0  | 18.3  | 17.7  | 17.0  | 15.5  | 12.0  | 6.9   | 6.9   | 6.9   |
| 150                            | *****                | 19.5  | 19.0  | 18.4  | 17.9  | 17.3  | 16.7  | 16.1  | 15.5  | 14.1  | 11.0  | 6.3   | 6.3   | 6.3   |
| 200                            | *****                | 16.4  | 16.0  | 15.5  | 15.0  | 14.5  | 14.0  | 13.4  | 12.3  | 9.5   | 5.5   | 5.5   | 5.5   | 5.5   |
| 250                            | *****                | 14.7  | 14.3  | 13.9  | 13.4  | 13.0  | 12.5  | 12.0  | 11.0  | 8.5   | 4.9   | 4.9   | 4.9   | 4.9   |
| 300                            | *****                | 13.4  | 13.0  | 12.7  | 12.3  | 11.8  | 11.4  | 11.0  | 10.0  | 7.7   | 4.5   | 4.5   | 4.5   | 4.5   |
| 350                            | *****                | 12.4  | 12.1  | 11.7  | 11.3  | 11.0  | 10.6  | 10.1  | 9.3   | 7.2   | 4.1   | 4.1   | 4.1   | 4.1   |
| 400                            | *****                | 11.3  | 11.0  | 10.6  | 10.3  | 9.9   | 9.5   | 9.1   | 8.2   | 6.3   | 3.7   | 3.7   | 3.7   | 3.7   |
| 450                            | *****                | 10.6  | 10.3  | 10.0  | 9.7   | 9.3   | 8.9   | 8.5   | 7.7   | 6.0   | 3.5   | 3.5   | 3.5   | 3.5   |
| 500                            | *****                | 10.1  | 9.8   | 9.5   | 9.2   | 8.8   | 8.5   | 7.7   | 6.0   | 3.5   | 3.5   | 3.5   | 3.5   | 3.5   |
| 750                            | *****                | 8.0   | 7.7   | 7.5   | 7.2   | 6.9   | 6.3   | 4.9   | 2.8   | 2.5   | 2.5   | 2.5   | 2.5   | 2.5   |
| 1000                           | *****                | 6.5   | 6.2   | 6.0   | 5.5   | 4.2   | 2.5   | 2.5   | 2.5   | 2.5   | 2.5   | 2.5   | 2.5   | 2.5   |
| 1500                           | *****                | 4.9   | 4.5   | 3.5   | 2.0   | 2.0   | 2.0   | 2.0   | 2.0   | 2.0   | 2.0   | 2.0   | 2.0   | 2.0   |
| 2000                           | *****                | 3.0   | 1.7   | 1.7   | 1.7   | 1.7   | 1.7   | 1.7   | 1.7   | 1.7   | 1.7   | 1.7   | 1.7   | 1.7   |
| 3000                           | *****                | 1.4   | 1.4   | 1.4   | 1.4   | 1.4   | 1.4   | 1.4   | 1.4   | 1.4   | 1.4   | 1.4   | 1.4   | 1.4   |

NOTE: FOR CORRECT USAGE OF THESE TABLES REFER TO APPENDIX A

GENERAL SOCIAL SURVEY Cycle 24 (split sample 2)

APPROXIMATE VARIANCE TABLES FOR  
POPULATION AGED 15+ OF CANADA

| NUMERATOR OF PERCENTAGE ('000) | ESTIMATED PERCENTAGE |       |       |       |       |       |       |       |       |       |       |       |       |       |
|--------------------------------|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                                | 0.1%                 | 1.0%  | 2.0%  | 5.0%  | 10.0% | 15.0% | 20.0% | 25.0% | 30.0% | 35.0% | 40.0% | 50.0% | 70.0% | 90.0% |
| 1                              | 254.9                | 253.8 | 252.5 | 248.6 | 242.0 | 235.2 | 228.1 | 220.9 | 213.4 | 205.6 | 197.6 | 180.4 | 139.7 | 80.7  |
| 2                              | 180.3                | 179.4 | 178.5 | 175.8 | 171.1 | 166.3 | 161.3 | 156.2 | 150.9 | 145.4 | 139.7 | 127.5 | 98.8  | 57.0  |
| 3                              | 147.2                | 146.5 | 145.8 | 143.5 | 139.7 | 135.8 | 131.7 | 127.5 | 123.2 | 118.7 | 114.1 | 104.1 | 80.7  | 46.6  |
| 4                              | 127.5                | 126.9 | 126.2 | 124.3 | 121.0 | 117.6 | 114.1 | 110.4 | 106.7 | 102.8 | 98.8  | 90.2  | 69.9  | 40.3  |
| 5                              | 114.0                | 113.5 | 112.9 | 111.2 | 108.2 | 105.2 | 102.0 | 98.8  | 95.4  | 92.0  | 88.4  | 80.7  | 62.5  | 36.1  |
| 6                              | 104.1                | 103.6 | 103.1 | 101.5 | 98.8  | 96.0  | 93.1  | 90.2  | 87.1  | 83.9  | 80.7  | 73.6  | 57.0  | 32.9  |
| 7                              | 96.4                 | 95.9  | 95.4  | 94.0  | 91.5  | 88.9  | 86.2  | 83.5  | 80.7  | 77.7  | 74.7  | 68.2  | 52.8  | 30.5  |
| 8                              | 90.1                 | 89.7  | 89.3  | 87.9  | 85.5  | 83.1  | 80.7  | 78.1  | 75.4  | 72.7  | 69.9  | 63.8  | 49.4  | 28.5  |
| 9                              | 85.0                 | 84.6  | 84.2  | 82.9  | 80.7  | 78.4  | 76.0  | 73.6  | 71.1  | 68.5  | 65.9  | 60.1  | 46.6  | 26.9  |
| 10                             | 80.6                 | 80.3  | 79.8  | 78.6  | 76.5  | 74.4  | 72.1  | 69.9  | 67.5  | 65.0  | 62.5  | 57.0  | 44.2  | 25.5  |
| 11                             | 76.9                 | 76.5  | 76.1  | 75.0  | 73.0  | 70.9  | 68.8  | 66.6  | 64.3  | 62.0  | 59.6  | 54.4  | 42.1  | 24.3  |
| 12                             | 73.6                 | 73.3  | 72.9  | 71.8  | 69.9  | 67.9  | 65.9  | 63.8  | 61.6  | 59.4  | 57.0  | 52.1  | 40.3  | 23.3  |
| 13                             | 70.7                 | 70.4  | 70.0  | 68.9  | 67.1  | 65.2  | 63.3  | 61.3  | 59.2  | 57.0  | 54.8  | 50.0  | 38.7  | 22.4  |
| 14                             | 68.1                 | 67.8  | 67.5  | 66.4  | 64.7  | 62.8  | 61.0  | 59.0  | 57.0  | 55.0  | 52.8  | 48.2  | 37.3  | 21.6  |
| 15                             | 65.8                 | 65.5  | 65.2  | 64.2  | 62.5  | 60.7  | 58.9  | 57.0  | 55.1  | 53.1  | 51.0  | 46.6  | 36.1  | 20.8  |
| 16                             | 63.7                 | 63.4  | 63.1  | 62.1  | 60.5  | 58.8  | 57.0  | 55.2  | 53.3  | 51.4  | 49.4  | 45.1  | 34.9  | 20.2  |
| 17                             | 61.8                 | 61.6  | 61.2  | 60.3  | 58.7  | 57.0  | 55.3  | 53.6  | 51.8  | 49.9  | 47.9  | 43.7  | 33.9  | 19.6  |
| 18                             | 60.1                 | 59.8  | 59.5  | 58.6  | 57.0  | 55.4  | 53.8  | 52.1  | 50.3  | 48.5  | 46.6  | 42.5  | 32.9  | 19.0  |
| 19                             | 58.5                 | 58.2  | 57.9  | 57.0  | 55.5  | 53.9  | 52.3  | 50.7  | 49.0  | 47.2  | 45.3  | 41.4  | 32.0  | 18.5  |
| 20                             | 57.0                 | 56.7  | 56.5  | 55.6  | 54.1  | 52.6  | 51.0  | 49.4  | 47.7  | 46.0  | 44.2  | 40.3  | 31.2  | 18.0  |
| 21                             | 55.6                 | 55.4  | 55.1  | 54.2  | 52.8  | 51.3  | 49.8  | 48.2  | 46.6  | 44.9  | 43.1  | 39.4  | 30.5  | 17.6  |
| 22                             | 54.4                 | 54.1  | 53.8  | 53.0  | 51.6  | 50.1  | 48.6  | 47.1  | 45.5  | 43.8  | 42.1  | 38.5  | 29.8  | 17.2  |
| 23                             | 53.2                 | 52.9  | 52.6  | 51.8  | 50.5  | 49.0  | 47.6  | 46.1  | 44.5  | 42.9  | 41.2  | 37.6  | 29.1  | 16.8  |
| 24                             | 52.0                 | 51.8  | 51.5  | 50.7  | 49.4  | 48.0  | 46.6  | 45.1  | 43.6  | 42.0  | 40.3  | 36.8  | 28.5  | 16.5  |
| 25                             | 51.0                 | 50.8  | 50.5  | 49.7  | 48.4  | 47.0  | 45.6  | 44.2  | 42.7  | 41.1  | 39.5  | 36.1  | 27.9  | 16.1  |
| 30                             | *****                | 46.3  | 46.1  | 45.4  | 44.2  | 42.9  | 41.7  | 40.3  | 39.0  | 37.5  | 36.1  | 32.9  | 25.5  | 14.7  |
| 35                             | *****                | 42.9  | 42.7  | 42.0  | 40.9  | 39.7  | 38.6  | 37.3  | 36.1  | 34.8  | 33.4  | 30.5  | 23.6  | 13.6  |
| 40                             | *****                | 40.1  | 39.9  | 39.3  | 38.3  | 37.2  | 36.1  | 34.9  | 33.7  | 32.5  | 31.2  | 28.5  | 22.1  | 12.8  |
| 45                             | *****                | 37.8  | 37.6  | 37.1  | 36.1  | 35.1  | 34.0  | 32.9  | 31.8  | 30.7  | 29.5  | 26.9  | 20.8  | 12.0  |
| 50                             | *****                | 35.9  | 35.7  | 35.2  | 34.2  | 33.3  | 32.3  | 31.2  | 30.2  | 29.1  | 27.9  | 25.5  | 19.8  | 11.4  |
| 55                             | *****                | 34.2  | 34.0  | 33.5  | 32.6  | 31.7  | 30.8  | 29.8  | 28.8  | 27.7  | 26.6  | 24.3  | 18.8  | 10.9  |
| 60                             | *****                | 32.8  | 32.6  | 32.1  | 31.2  | 30.4  | 29.5  | 28.5  | 27.5  | 26.5  | 25.5  | 23.3  | 18.0  | 10.4  |
| 65                             | *****                | 31.5  | 31.3  | 30.8  | 30.0  | 29.2  | 28.3  | 27.4  | 26.5  | 25.5  | 24.5  | 22.4  | 17.3  | 10.0  |
| 70                             | *****                | 30.3  | 30.2  | 29.7  | 28.9  | 28.1  | 27.3  | 26.4  | 25.5  | 24.6  | 23.6  | 21.6  | 16.7  | 9.6   |
| 75                             | *****                | 29.3  | 29.2  | 28.7  | 27.9  | 27.2  | 26.3  | 25.5  | 24.6  | 23.7  | 22.8  | 20.8  | 16.1  | 9.3   |
| 80                             | *****                | 28.4  | 28.2  | 27.8  | 27.1  | 26.3  | 25.5  | 24.7  | 23.9  | 23.0  | 22.1  | 20.2  | 15.6  | 9.0   |
| 85                             | *****                | 27.5  | 27.4  | 27.0  | 26.2  | 25.5  | 24.7  | 24.0  | 23.1  | 22.3  | 21.4  | 19.6  | 15.2  | 8.7   |
| 90                             | *****                | 26.8  | 26.6  | 26.2  | 25.5  | 24.8  | 24.0  | 23.3  | 22.5  | 21.7  | 20.8  | 19.0  | 14.7  | 8.5   |
| 95                             | *****                | 26.0  | 25.9  | 25.5  | 24.8  | 24.1  | 23.4  | 22.7  | 21.9  | 21.1  | 20.3  | 18.5  | 14.3  | 8.3   |
| 100                            | *****                | 25.4  | 25.2  | 24.9  | 24.2  | 23.5  | 22.8  | 22.1  | 21.3  | 20.6  | 19.8  | 18.0  | 14.0  | 8.1   |
| 125                            | *****                | 22.7  | 22.6  | 22.2  | 21.6  | 21.0  | 20.4  | 19.8  | 19.1  | 18.4  | 17.7  | 16.1  | 12.5  | 7.2   |
| 150                            | *****                | 20.7  | 20.6  | 20.3  | 19.8  | 19.2  | 18.6  | 18.0  | 17.4  | 16.8  | 16.1  | 14.7  | 11.4  | 6.6   |
| 200                            | *****                | 17.9  | 17.9  | 17.6  | 17.1  | 16.6  | 16.1  | 15.6  | 15.1  | 14.5  | 14.0  | 12.8  | 9.9   | 5.7   |
| 250                            | *****                | 16.1  | 16.0  | 15.7  | 15.3  | 14.9  | 14.4  | 14.0  | 13.5  | 13.0  | 12.5  | 11.4  | 8.8   | 5.1   |
| 300                            | *****                | 14.6  | 14.4  | 14.0  | 13.6  | 13.2  | 12.8  | 12.3  | 11.9  | 11.4  | 10.4  | 8.1   | 4.7   | 4.7   |
| 350                            | *****                | 13.5  | 13.3  | 12.9  | 12.6  | 12.2  | 11.8  | 11.4  | 11.0  | 10.6  | 9.6   | 7.5   | 4.3   | 4.3   |
| 400                            | *****                | 12.6  | 12.4  | 12.1  | 11.8  | 11.4  | 11.0  | 10.7  | 10.3  | 9.9   | 9.0   | 7.0   | 4.0   | 4.0   |
| 450                            | *****                | 11.9  | 11.7  | 11.4  | 11.1  | 10.8  | 10.4  | 10.1  | 9.7   | 9.3   | 8.5   | 6.6   | 3.8   | 3.8   |
| 500                            | *****                | 11.3  | 11.1  | 10.8  | 10.5  | 10.2  | 9.9   | 9.5   | 9.2   | 8.8   | 8.1   | 6.2   | 3.6   | 3.6   |
| 750                            | *****                | 9.1   | 8.8   | 8.6   | 8.3   | 8.1   | 7.8   | 7.5   | 7.2   | 6.6   | 5.1   | 2.9   | 2.9   | 2.9   |
| 1000                           | *****                | 7.9   | 7.7   | 7.4   | 7.2   | 7.0   | 6.7   | 6.5   | 6.2   | 5.7   | 4.4   | 2.6   | 2.6   | 2.6   |
| 1500                           | *****                | 6.2   | 6.1   | 5.9   | 5.7   | 5.5   | 5.3   | 5.1   | 4.7   | 3.6   | 2.1   | 1.8   | 1.8   | 1.8   |
| 2000                           | *****                | 5.4   | 5.3   | 5.1   | 4.9   | 4.8   | 4.6   | 4.4   | 4.0   | 3.1   | 1.8   | 1.4   | 1.4   | 1.4   |
| 3000                           | *****                | 4.3   | 4.2   | 4.0   | 3.9   | 3.8   | 3.6   | 3.3   | 3.3   | 2.6   | 1.5   | 1.5   | 1.5   | 1.5   |
| 4000                           | *****                | 3.7   | 3.6   | 3.5   | 3.4   | 3.3   | 3.1   | 2.9   | 2.2   | 1.3   | 1.3   | 1.3   | 1.3   | 1.3   |
| 5000                           | *****                | 3.2   | 3.1   | 3.0   | 2.9   | 2.8   | 2.7   | 2.6   | 2.3   | 1.8   | 1.0   | 1.0   | 1.0   | 1.0   |
| 6000                           | *****                | 2.9   | 2.8   | 2.7   | 2.6   | 2.5   | 2.4   | 2.2   | 2.0   | 1.6   | 0.9   | 0.9   | 0.9   | 0.9   |
| 7000                           | *****                | 2.6   | 2.6   | 2.5   | 2.4   | 2.2   | 2.1   | 1.9   | 1.5   | 1.5   | 1.5   | 1.5   | 1.5   | 1.5   |
| 8000                           | *****                | 2.4   | 2.3   | 2.2   | 2.0   | 1.6   | 1.6   | 1.5   | 1.5   | 1.5   | 1.5   | 1.5   | 1.5   | 1.5   |
| 9000                           | *****                | 2.2   | 2.1   | 1.9   | 1.5   | 1.5   | 1.5   | 1.5   | 1.5   | 1.5   | 1.5   | 1.5   | 1.5   | 1.5   |
| 10000                          | *****                | 2.0   | 1.8   | 1.4   | 1.4   | 1.4   | 1.4   | 1.4   | 1.4   | 1.4   | 1.4   | 1.4   | 1.4   | 1.4   |
| 12500                          | *****                | 1.6   | 1.2   | 1.2   | 1.2   | 1.2   | 1.2   | 1.2   | 1.2   | 1.2   | 1.2   | 1.2   | 1.2   | 1.2   |
| 15000                          | *****                | 1.1   | 1.1   | 1.1   | 1.1   | 1.1   | 1.1   | 1.1   | 1.1   | 1.1   | 1.1   | 1.1   | 1.1   | 1.1   |

NOTE: FOR CORRECT USAGE OF THESE TABLES REFER TO APPENDIX A

GENERAL SOCIAL SURVEY Cycle 24 (split sample 2)

APPROXIMATE VARIANCE TABLES FOR  
POPULATION AGED 15+ OF NEWFOUNDLAND

| NUMERATOR OF PERCENTAGE ('000) | ESTIMATED PERCENTAGE |       |       |       |       |       |       |       |       |       |       |       |       |       |
|--------------------------------|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                                | 0.1%                 | 1.0%  | 2.0%  | 5.0%  | 10.0% | 15.0% | 20.0% | 25.0% | 30.0% | 35.0% | 40.0% | 50.0% | 70.0% | 90.0% |
| 1                              | *****                | 125.4 | 124.8 | 122.8 | 119.6 | 116.2 | 112.7 | 109.1 | 105.4 | 101.6 | 97.6  | 89.1  | 69.0  | 39.9  |
| 2                              | *****                | 88.7  | 88.2  | 86.9  | 84.5  | 82.2  | 79.7  | 77.2  | 74.6  | 71.8  | 69.0  | 63.0  | 48.8  | 28.2  |
| 3                              | *****                | 72.4  | 72.0  | 70.9  | 69.0  | 67.1  | 65.1  | 63.0  | 60.9  | 58.7  | 56.4  | 51.5  | 39.9  | 23.0  |
| 4                              | *****                | 62.7  | 62.4  | 61.4  | 59.8  | 58.1  | 56.4  | 54.6  | 52.7  | 50.8  | 48.8  | 44.6  | 34.5  | 19.9  |
| 5                              | *****                |       | 55.8  | 54.9  | 53.5  | 52.0  | 50.4  | 48.8  | 47.2  | 45.4  | 43.7  | 39.9  | 30.9  | 17.8  |
| 6                              | *****                |       | 50.9  | 50.1  | 48.8  | 47.4  | 46.0  | 44.6  | 43.0  | 41.5  | 39.9  | 36.4  | 28.2  | 16.3  |
| 7                              | *****                |       | 47.2  | 46.4  | 45.2  | 43.9  | 42.6  | 41.3  | 39.9  | 38.4  | 36.9  | 33.7  | 26.1  | 15.1  |
| 8                              | *****                |       | 44.1  | 43.4  | 42.3  | 41.1  | 39.9  | 38.6  | 37.3  | 35.9  | 34.5  | 31.5  | 24.4  | 14.1  |
| 9                              | *****                |       |       | 40.9  | 39.9  | 38.7  | 37.6  | 36.4  | 35.1  | 33.9  | 32.5  | 29.7  | 23.0  | 13.3  |
| 10                             | *****                |       |       | 38.8  | 37.8  | 36.7  | 35.6  | 34.5  | 33.3  | 32.1  | 30.9  | 28.2  | 21.8  | 12.6  |
| 11                             | *****                |       |       | 37.0  | 36.0  | 35.0  | 34.0  | 32.9  | 31.8  | 30.6  | 29.4  | 26.9  | 20.8  | 12.0  |
| 12                             | *****                |       |       | 35.5  | 34.5  | 33.5  | 32.5  | 31.5  | 30.4  | 29.3  | 28.2  | 25.7  | 19.9  | 11.5  |
| 13                             | *****                |       |       | 34.1  | 33.2  | 32.2  | 31.3  | 30.3  | 29.2  | 28.2  | 27.1  | 24.7  | 19.1  | 11.1  |
| 14                             | *****                |       |       | 32.8  | 32.0  | 31.1  | 30.1  | 29.2  | 28.2  | 27.2  | 26.1  | 23.8  | 18.4  | 10.7  |
| 15                             | *****                |       |       | 31.7  | 30.9  | 30.0  | 29.1  | 28.2  | 27.2  | 26.2  | 25.2  | 23.0  | 17.8  | 10.3  |
| 16                             | *****                |       |       | 30.7  | 29.9  | 29.0  | 28.2  | 27.3  | 26.4  | 25.4  | 24.4  | 22.3  | 17.3  | 10.0  |
| 17                             | *****                |       |       | 29.8  | 29.0  | 28.2  | 27.3  | 26.5  | 25.6  | 24.6  | 23.7  | 21.6  | 16.7  | 9.7   |
| 18                             | *****                |       |       | 29.0  | 28.2  | 27.4  | 26.6  | 25.7  | 24.9  | 23.9  | 23.0  | 21.0  | 16.3  | 9.4   |
| 19                             | *****                |       |       | 28.2  | 27.4  | 26.7  | 25.9  | 25.0  | 24.2  | 23.3  | 22.4  | 20.4  | 15.8  | 9.1   |
| 20                             | *****                |       |       | 27.5  | 26.7  | 26.0  | 25.2  | 24.4  | 23.6  | 22.7  | 21.8  | 19.9  | 15.4  | 8.9   |
| 21                             | *****                |       |       | 26.8  | 26.1  | 25.4  | 24.6  | 23.8  | 23.0  | 22.2  | 21.3  | 19.4  | 15.1  | 8.7   |
| 22                             | *****                |       |       |       | 25.5  | 24.8  | 24.0  | 23.3  | 22.5  | 21.7  | 20.8  | 19.0  | 14.7  | 8.5   |
| 23                             | *****                |       |       |       | 24.9  | 24.2  | 23.5  | 22.8  | 22.0  | 21.2  | 20.4  | 18.6  | 14.4  | 8.3   |
| 24                             | *****                |       |       |       | 24.4  | 23.7  | 23.0  | 22.3  | 21.5  | 20.7  | 19.9  | 18.2  | 14.1  | 8.1   |
| 25                             | *****                |       |       |       | 23.9  | 23.2  | 22.5  | 21.8  | 21.1  | 20.3  | 19.5  | 17.8  | 13.8  | 8.0   |
| 30                             | *****                |       |       |       | 21.8  | 21.2  | 20.6  | 19.9  | 19.3  | 18.6  | 17.8  | 16.3  | 12.6  | 7.3   |
| 35                             | *****                |       |       |       | 20.2  | 19.6  | 19.1  | 18.4  | 17.8  | 17.2  | 16.5  | 15.1  | 11.7  | 6.7   |
| 40                             | *****                |       |       |       | 18.9  | 18.4  | 17.8  | 17.3  | 16.7  | 16.1  | 15.4  | 14.1  | 10.9  | 6.3   |
| 45                             | *****                |       |       |       | 17.3  | 16.8  | 16.3  | 15.7  | 15.1  | 14.6  | 13.3  | 10.3  | 5.9   | 5.9   |
| 50                             | *****                |       |       |       | 16.4  | 15.9  | 15.4  | 14.9  | 14.4  | 13.8  | 12.6  | 9.8   | 5.6   | 5.6   |
| 55                             | *****                |       |       |       | 15.7  | 15.2  | 14.7  | 14.2  | 13.7  | 13.2  | 12.0  | 9.3   | 5.4   | 5.4   |
| 60                             | *****                |       |       |       | 15.0  | 14.6  | 14.1  | 13.6  | 13.1  | 12.6  | 11.5  | 8.9   | 5.1   | 5.1   |
| 65                             | *****                |       |       |       |       | 14.0  | 13.5  | 13.1  | 12.6  | 12.1  | 11.1  | 8.6   | 4.9   | 4.9   |
| 70                             | *****                |       |       |       |       | 13.5  | 13.0  | 12.6  | 12.1  | 11.7  | 10.7  | 8.3   | 4.8   | 4.8   |
| 75                             | *****                |       |       |       |       | 13.0  | 12.6  | 12.2  | 11.7  | 11.3  | 10.3  | 8.0   | 4.6   | 4.6   |
| 80                             | *****                |       |       |       |       | 12.6  | 12.2  | 11.8  | 11.4  | 10.9  | 10.0  | 7.7   | 4.5   | 4.5   |
| 85                             | *****                |       |       |       |       | 12.2  | 11.8  | 11.4  | 11.0  | 10.6  | 9.7   | 7.5   | 4.3   | 4.3   |
| 90                             | *****                |       |       |       |       | 11.5  | 11.1  | 10.7  | 10.3  | 9.4   | 7.3   | 4.2   | 4.2   | 4.2   |
| 95                             | *****                |       |       |       |       | 11.2  | 10.8  | 10.4  | 10.0  | 9.1   | 7.1   | 4.1   | 4.1   | 4.1   |
| 100                            | *****                |       |       |       |       | 10.9  | 10.5  | 10.2  | 9.8   | 8.9   | 6.9   | 4.0   | 4.0   | 4.0   |
| 125                            | *****                |       |       |       |       |       | 9.4   | 9.1   | 8.7   | 8.0   | 6.2   | 3.6   | 3.6   | 3.6   |
| 150                            | *****                |       |       |       |       |       |       | 8.3   | 8.0   | 7.3   | 5.6   | 3.3   | 3.3   | 3.3   |
| 200                            | *****                |       |       |       |       |       |       |       | 6.3   | 4.9   | 2.8   | 2.8   | 2.8   | 2.8   |
| 250                            | *****                |       |       |       |       |       |       |       |       | 4.4   | 2.5   | 2.5   | 2.5   | 2.5   |
| 300                            | *****                |       |       |       |       |       |       |       |       |       | 4.0   | 2.3   | 2.3   | 2.3   |
| 350                            | *****                |       |       |       |       |       |       |       |       |       |       | 2.1   | 2.1   | 2.1   |

NOTE: FOR CORRECT USAGE OF THESE TABLES REFER TO APPENDIX A

GENERAL SOCIAL SURVEY Cycle 24 (split sample 2)

APPROXIMATE VARIANCE TABLES FOR  
POPULATION AGED 15+ OF PRINCE EDWARD ISLAND

| 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                              | *****                | 82.8 | 82.4 | 81.1 | 79.0  | 76.7  | 74.4  | 72.1  | 69.6  | 67.1  | 64.5  | 58.9  | 45.6  | 26.3  |     |     |
| 2                              | *****                |      | 58.3 | 57.4 | 55.8  | 54.3  | 52.6  | 51.0  | 49.2  | 47.5  | 45.6  | 41.6  | 32.2  | 18.6  |     |     |
| 3                              | *****                |      |      | 46.8 | 45.6  | 44.3  | 43.0  | 41.6  | 40.2  | 38.7  | 37.2  | 34.0  | 26.3  | 15.2  |     |     |
| 4                              | *****                |      |      | 40.6 | 39.5  | 38.4  | 37.2  | 36.0  | 34.8  | 33.6  | 32.2  | 29.4  | 22.8  | 13.2  |     |     |
| 5                              | *****                |      |      | 36.3 | 35.3  | 34.3  | 33.3  | 32.2  | 31.1  | 30.0  | 28.8  | 26.3  | 20.4  | 11.8  |     |     |
| 6                              | *****                |      |      |      | 32.2  | 31.3  | 30.4  | 29.4  | 28.4  | 27.4  | 26.3  | 24.0  | 18.6  | 10.7  |     |     |
| 7                              | *****                |      |      |      | 29.8  | 29.0  | 28.1  | 27.2  | 26.3  | 25.4  | 24.4  | 22.2  | 17.2  | 9.9   |     |     |
| 8                              | *****                |      |      |      | 27.9  | 27.1  | 26.3  | 25.5  | 24.6  | 23.7  | 22.8  | 20.8  | 16.1  | 9.3   |     |     |
| 9                              | *****                |      |      |      | 26.3  | 25.6  | 24.8  | 24.0  | 23.2  | 22.4  | 21.5  | 19.6  | 15.2  | 8.8   |     |     |
| 10                             | *****                |      |      |      | 25.0  | 24.3  | 23.5  | 22.8  | 22.0  | 21.2  | 20.4  | 18.6  | 14.4  | 8.3   |     |     |
| 11                             | *****                |      |      |      | 23.8  | 23.1  | 22.4  | 21.7  | 21.0  | 20.2  | 19.4  | 17.7  | 13.7  | 7.9   |     |     |
| 12                             | *****                |      |      |      |       | 22.2  | 21.5  | 20.8  | 20.1  | 19.4  | 18.6  | 17.0  | 13.2  | 7.6   |     |     |
| 13                             | *****                |      |      |      |       | 21.3  | 20.6  | 20.0  | 19.3  | 18.6  | 17.9  | 16.3  | 12.6  | 7.3   |     |     |
| 14                             | *****                |      |      |      |       | 20.5  | 19.9  | 19.3  | 18.6  | 17.9  | 17.2  | 15.7  | 12.2  | 7.0   |     |     |
| 15                             | *****                |      |      |      |       | 19.8  | 19.2  | 18.6  | 18.0  | 17.3  | 16.6  | 15.2  | 11.8  | 6.8   |     |     |
| 16                             | *****                |      |      |      |       | 19.2  | 18.6  | 18.0  | 17.4  | 16.8  | 16.1  | 14.7  | 11.4  | 6.6   |     |     |
| 17                             | *****                |      |      |      |       | 18.6  | 18.1  | 17.5  | 16.9  | 16.3  | 15.6  | 14.3  | 11.1  | 6.4   |     |     |
| 18                             | *****                |      |      |      |       |       | 17.5  | 17.0  | 16.4  | 15.8  | 15.2  | 13.9  | 10.7  | 6.2   |     |     |
| 19                             | *****                |      |      |      |       |       | 17.1  | 16.5  | 16.0  | 15.4  | 14.8  | 13.5  | 10.5  | 6.0   |     |     |
| 20                             | *****                |      |      |      |       |       | 16.6  | 16.1  | 15.6  | 15.0  | 14.4  | 13.2  | 10.2  | 5.9   |     |     |
| 21                             | *****                |      |      |      |       |       | 16.2  | 15.7  | 15.2  | 14.6  | 14.1  | 12.8  | 9.9   | 5.7   |     |     |
| 22                             | *****                |      |      |      |       |       | 15.9  | 15.4  | 14.8  | 14.3  | 13.7  | 12.5  | 9.7   | 5.6   |     |     |
| 23                             | *****                |      |      |      |       |       | 15.5  | 15.0  | 14.5  | 14.0  | 13.4  | 12.3  | 9.5   | 5.5   |     |     |
| 24                             | *****                |      |      |      |       |       |       | 14.7  | 14.2  | 13.7  | 13.2  | 12.0  | 9.3   | 5.4   |     |     |
| 25                             | *****                |      |      |      |       |       |       | 14.4  | 13.9  | 13.4  | 12.9  | 11.8  | 9.1   | 5.3   |     |     |
| 30                             | *****                |      |      |      |       |       |       |       | 12.7  | 12.3  | 11.8  | 10.7  | 8.3   | 4.8   |     |     |
| 35                             | *****                |      |      |      |       |       |       |       | 11.8  | 11.3  | 10.9  | 9.9   | 7.7   | 4.4   |     |     |
| 40                             | *****                |      |      |      |       |       |       |       |       | 10.6  | 10.2  | 9.3   | 7.2   | 4.2   |     |     |
| 45                             | *****                |      |      |      |       |       |       |       |       |       | 9.6   | 8.8   | 6.8   | 3.9   |     |     |
| 50                             | *****                |      |      |      |       |       |       |       |       |       |       | 8.3   | 6.4   | 3.7   |     |     |
| 55                             | *****                |      |      |      |       |       |       |       |       |       |       |       | 7.9   | 6.1   | 3.5 |     |
| 60                             | *****                |      |      |      |       |       |       |       |       |       |       |       |       | 5.9   | 3.4 |     |
| 65                             | *****                |      |      |      |       |       |       |       |       |       |       |       |       |       | 5.7 | 3.3 |
| 70                             | *****                |      |      |      |       |       |       |       |       |       |       |       |       |       | 5.4 | 3.1 |
| 75                             | *****                |      |      |      |       |       |       |       |       |       |       |       |       |       | 5.3 | 3.0 |
| 80                             | *****                |      |      |      |       |       |       |       |       |       |       |       |       |       | 5.1 | 2.9 |
| 85                             | *****                |      |      |      |       |       |       |       |       |       |       |       |       |       |     | 2.9 |
| 90                             | *****                |      |      |      |       |       |       |       |       |       |       |       |       |       |     | 2.8 |
| 95                             | *****                |      |      |      |       |       |       |       |       |       |       |       |       |       |     | 2.7 |
| 100                            | *****                |      |      |      |       |       |       |       |       |       |       |       |       |       |     | 2.6 |

NOTE: FOR CORRECT USAGE OF THESE TABLES REFER TO APPENDIX A

GENERAL SOCIAL SURVEY Cycle 24 (split sample 2)

APPROXIMATE VARIANCE TABLES FOR  
POPULATION AGED 15+ OF NOVA SCOTIA

| NUMERATOR OF<br>PERCENTAGE<br>( '000) | ESTIMATED PERCENTAGE |       |       |       |       |       |       |       |       |       |       |       |       |       |
|---------------------------------------|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                                       | 0.1%                 | 1.0%  | 2.0%  | 5.0%  | 10.0% | 15.0% | 20.0% | 25.0% | 30.0% | 35.0% | 40.0% | 50.0% | 70.0% | 90.0% |
| 1                                     | *****                | 149.1 | 148.3 | 146.0 | 142.1 | 138.1 | 134.0 | 129.7 | 125.3 | 120.8 | 116.0 | 105.9 | 82.1  | 47.4  |
| 2                                     | *****                | 105.4 | 104.9 | 103.3 | 100.5 | 97.7  | 94.8  | 91.7  | 88.6  | 85.4  | 82.1  | 74.9  | 58.0  | 33.5  |
| 3                                     | *****                | 86.1  | 85.6  | 84.3  | 82.1  | 79.7  | 77.4  | 74.9  | 72.4  | 69.7  | 67.0  | 61.2  | 47.4  | 27.4  |
| 4                                     | *****                | 74.5  | 74.2  | 73.0  | 71.1  | 69.1  | 67.0  | 64.9  | 62.7  | 60.4  | 58.0  | 53.0  | 41.0  | 23.7  |
| 5                                     | *****                | 66.7  | 66.3  | 65.3  | 63.6  | 61.8  | 59.9  | 58.0  | 56.1  | 54.0  | 51.9  | 47.4  | 36.7  | 21.2  |
| 6                                     | *****                | 60.9  | 60.5  | 59.6  | 58.0  | 56.4  | 54.7  | 53.0  | 51.2  | 49.3  | 47.4  | 43.2  | 33.5  | 19.3  |
| 7                                     | *****                | 56.3  | 56.1  | 55.2  | 53.7  | 52.2  | 50.6  | 49.0  | 47.4  | 45.7  | 43.9  | 40.0  | 31.0  | 17.9  |
| 8                                     | *****                |       | 52.4  | 51.6  | 50.2  | 48.8  | 47.4  | 45.9  | 44.3  | 42.7  | 41.0  | 37.5  | 29.0  | 16.7  |
| 9                                     | *****                |       | 49.4  | 48.7  | 47.4  | 46.0  | 44.7  | 43.2  | 41.8  | 40.3  | 38.7  | 35.3  | 27.4  | 15.8  |
| 10                                    | *****                |       | 46.9  | 46.2  | 44.9  | 43.7  | 42.4  | 41.0  | 39.6  | 38.2  | 36.7  | 33.5  | 25.9  | 15.0  |
| 11                                    | *****                |       | 44.7  | 44.0  | 42.9  | 41.6  | 40.4  | 39.1  | 37.8  | 36.4  | 35.0  | 31.9  | 24.7  | 14.3  |
| 12                                    | *****                |       | 42.8  | 42.2  | 41.0  | 39.9  | 38.7  | 37.5  | 36.2  | 34.9  | 33.5  | 30.6  | 23.7  | 13.7  |
| 13                                    | *****                |       | 41.1  | 40.5  | 39.4  | 38.3  | 37.2  | 36.0  | 34.8  | 33.5  | 32.2  | 29.4  | 22.8  | 13.1  |
| 14                                    | *****                |       | 39.6  | 39.0  | 38.0  | 36.9  | 35.8  | 34.7  | 33.5  | 32.3  | 31.0  | 28.3  | 21.9  | 12.7  |
| 15                                    | *****                |       | 38.3  | 37.7  | 36.7  | 35.7  | 34.6  | 33.5  | 32.4  | 31.2  | 30.0  | 27.4  | 21.2  | 12.2  |
| 16                                    | *****                |       |       | 36.5  | 35.5  | 34.5  | 33.5  | 32.4  | 31.3  | 30.2  | 29.0  | 26.5  | 20.5  | 11.8  |
| 17                                    | *****                |       |       | 35.4  | 34.5  | 33.5  | 32.5  | 31.5  | 30.4  | 29.3  | 28.1  | 25.7  | 19.9  | 11.5  |
| 18                                    | *****                |       |       | 34.4  | 33.5  | 32.6  | 31.6  | 30.6  | 29.5  | 28.5  | 27.4  | 25.0  | 19.3  | 11.2  |
| 19                                    | *****                |       |       | 33.5  | 32.6  | 31.7  | 30.7  | 29.8  | 28.8  | 27.7  | 26.6  | 24.3  | 18.8  | 10.9  |
| 20                                    | *****                |       |       | 32.7  | 31.8  | 30.9  | 30.0  | 29.0  | 28.0  | 27.0  | 25.9  | 23.7  | 18.3  | 10.6  |
| 21                                    | *****                |       |       | 31.9  | 31.0  | 30.1  | 29.2  | 28.3  | 27.4  | 26.4  | 25.3  | 23.1  | 17.9  | 10.3  |
| 22                                    | *****                |       |       | 31.1  | 30.3  | 29.4  | 28.6  | 27.7  | 26.7  | 25.8  | 24.7  | 22.6  | 17.5  | 10.1  |
| 23                                    | *****                |       |       | 30.4  | 29.6  | 28.8  | 27.9  | 27.1  | 26.1  | 25.2  | 24.2  | 22.1  | 17.1  | 9.9   |
| 24                                    | *****                |       |       | 29.8  | 29.0  | 28.2  | 27.4  | 26.5  | 25.6  | 24.7  | 23.7  | 21.6  | 16.7  | 9.7   |
| 25                                    | *****                |       |       | 29.2  | 28.4  | 27.6  | 26.8  | 25.9  | 25.1  | 24.2  | 23.2  | 21.2  | 16.4  | 9.5   |
| 30                                    | *****                |       |       | 26.7  | 25.9  | 25.2  | 24.5  | 23.7  | 22.9  | 22.1  | 21.2  | 19.3  | 15.0  | 8.6   |
| 35                                    | *****                |       |       | 24.7  | 24.0  | 23.3  | 22.6  | 21.9  | 21.2  | 20.4  | 19.6  | 17.9  | 13.9  | 8.0   |
| 40                                    | *****                |       |       |       | 22.5  | 21.8  | 21.2  | 20.5  | 19.8  | 19.1  | 18.3  | 16.7  | 13.0  | 7.5   |
| 45                                    | *****                |       |       |       | 21.2  | 20.6  | 20.0  | 19.3  | 18.7  | 18.0  | 17.3  | 15.8  | 12.2  | 7.1   |
| 50                                    | *****                |       |       |       | 20.1  | 19.5  | 19.0  | 18.3  | 17.7  | 17.1  | 16.4  | 15.0  | 11.6  | 6.7   |
| 55                                    | *****                |       |       |       | 19.2  | 18.6  | 18.1  | 17.5  | 16.9  | 16.3  | 15.6  | 14.3  | 11.1  | 6.4   |
| 60                                    | *****                |       |       |       | 18.3  | 17.8  | 17.3  | 16.7  | 16.2  | 15.6  | 15.0  | 13.7  | 10.6  | 6.1   |
| 65                                    | *****                |       |       |       | 17.6  | 17.1  | 16.6  | 16.1  | 15.5  | 15.0  | 14.4  | 13.1  | 10.2  | 5.9   |
| 70                                    | *****                |       |       |       | 17.0  | 16.5  | 16.0  | 15.5  | 15.0  | 14.4  | 13.9  | 12.7  | 9.8   | 5.7   |
| 75                                    | *****                |       |       |       | 16.4  | 15.9  | 15.5  | 15.0  | 14.5  | 13.9  | 13.4  | 12.2  | 9.5   | 5.5   |
| 80                                    | *****                |       |       |       | 15.4  | 15.0  | 14.5  | 14.0  | 13.5  | 13.0  | 11.8  | 9.2   | 5.3   |       |
| 85                                    | *****                |       |       |       | 15.0  | 14.5  | 14.1  | 13.6  | 13.1  | 12.6  | 11.5  | 8.9   | 5.1   |       |
| 90                                    | *****                |       |       |       | 14.6  | 14.1  | 13.7  | 13.2  | 12.7  | 12.2  | 11.2  | 8.6   | 5.0   |       |
| 95                                    | *****                |       |       |       | 14.2  | 13.7  | 13.3  | 12.9  | 12.4  | 11.9  | 10.9  | 8.4   | 4.9   |       |
| 100                                   | *****                |       |       |       | 13.8  | 13.4  | 13.0  | 12.5  | 12.1  | 11.6  | 10.6  | 8.2   | 4.7   |       |
| 125                                   | *****                |       |       |       |       | 12.0  | 11.6  | 11.2  | 10.8  | 10.4  | 9.5   | 7.3   | 4.2   |       |
| 150                                   | *****                |       |       |       |       | 10.9  | 10.6  | 10.2  | 9.9   | 9.5   | 8.6   | 6.7   | 3.9   |       |
| 200                                   | *****                |       |       |       |       |       | 8.9   | 8.5   | 8.2   | 7.5   | 5.8   | 3.3   |       |       |
| 250                                   | *****                |       |       |       |       |       |       | 7.6   | 7.3   | 6.7   | 5.2   | 3.0   |       |       |
| 300                                   | *****                |       |       |       |       |       |       |       | 6.7   | 6.1   | 4.7   | 2.7   |       |       |
| 350                                   | *****                |       |       |       |       |       |       |       |       | 5.7   | 4.4   | 2.5   |       |       |
| 400                                   | *****                |       |       |       |       |       |       |       |       |       | 4.1   | 2.4   |       |       |
| 450                                   | *****                |       |       |       |       |       |       |       |       |       |       | 3.9   | 2.2   |       |
| 500                                   | *****                |       |       |       |       |       |       |       |       |       |       |       | 3.7   | 2.1   |

NOTE: FOR CORRECT USAGE OF THESE TABLES REFER TO APPENDIX A

GENERAL SOCIAL SURVEY Cycle 24 (split sample 2)

APPROXIMATE VARIANCE TABLES FOR  
POPULATION AGED 15+ OF NEW BRUNSWICK

| NUMERATOR OF PERCENTAGE ('000) | ESTIMATED PERCENTAGE |       |       |       |       |       |       |       |       |       |       |       |       |       |
|--------------------------------|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                                | 0.1%                 | 1.0%  | 2.0%  | 5.0%  | 10.0% | 15.0% | 20.0% | 25.0% | 30.0% | 35.0% | 40.0% | 50.0% | 70.0% | 90.0% |
| 1                              | *****                | 143.0 | 142.2 | 140.1 | 136.3 | 132.5 | 128.5 | 124.4 | 120.2 | 115.8 | 111.3 | 101.6 | 78.7  | 45.4  |
| 2                              | *****                | 101.1 | 100.6 | 99.0  | 96.4  | 93.7  | 90.9  | 88.0  | 85.0  | 81.9  | 78.7  | 71.8  | 55.7  | 32.1  |
| 3                              | *****                | 82.5  | 82.1  | 80.9  | 78.7  | 76.5  | 74.2  | 71.8  | 69.4  | 66.9  | 64.3  | 58.7  | 45.4  | 26.2  |
| 4                              | *****                | 71.5  | 71.1  | 70.0  | 68.2  | 66.2  | 64.3  | 62.2  | 60.1  | 57.9  | 55.7  | 50.8  | 39.4  | 22.7  |
| 5                              | *****                | 63.9  | 63.6  | 62.6  | 61.0  | 59.2  | 57.5  | 55.7  | 53.8  | 51.8  | 49.8  | 45.4  | 35.2  | 20.3  |
| 6                              | *****                | 58.4  | 58.1  | 57.2  | 55.7  | 54.1  | 52.5  | 50.8  | 49.1  | 47.3  | 45.4  | 41.5  | 32.1  | 18.6  |
| 7                              | *****                | ***** | 53.8  | 52.9  | 51.5  | 50.1  | 48.6  | 47.0  | 45.4  | 43.8  | 42.1  | 38.4  | 29.7  | 17.2  |
| 8                              | *****                | ***** | 50.3  | 49.5  | 48.2  | 46.8  | 45.4  | 44.0  | 42.5  | 41.0  | 39.4  | 35.9  | 27.8  | 16.1  |
| 9                              | *****                | ***** | 47.4  | 46.7  | 45.4  | 44.2  | 42.8  | 41.5  | 40.1  | 38.6  | 37.1  | 33.9  | 26.2  | 15.1  |
| 10                             | *****                | ***** | 45.0  | 44.3  | 43.1  | 41.9  | 40.6  | 39.4  | 38.0  | 36.6  | 35.2  | 32.1  | 24.9  | 14.4  |
| 11                             | *****                | ***** | 42.9  | 42.2  | 41.1  | 39.9  | 38.7  | 37.5  | 36.2  | 34.9  | 33.6  | 30.6  | 23.7  | 13.7  |
| 12                             | *****                | ***** | 41.1  | 40.4  | 39.4  | 38.2  | 37.1  | 35.9  | 34.7  | 33.4  | 32.1  | 29.3  | 22.7  | 13.1  |
| 13                             | *****                | ***** | ***** | 38.8  | 37.8  | 36.7  | 35.6  | 34.5  | 33.3  | 32.1  | 30.9  | 28.2  | 21.8  | 12.6  |
| 14                             | *****                | ***** | ***** | 37.4  | 36.4  | 35.4  | 34.3  | 33.3  | 32.1  | 31.0  | 29.7  | 27.2  | 21.0  | 12.1  |
| 15                             | *****                | ***** | ***** | 36.2  | 35.2  | 34.2  | 33.2  | 32.1  | 31.0  | 29.9  | 28.7  | 26.2  | 20.3  | 11.7  |
| 16                             | *****                | ***** | ***** | 35.0  | 34.1  | 33.1  | 32.1  | 31.1  | 30.1  | 29.0  | 27.8  | 25.4  | 19.7  | 11.4  |
| 17                             | *****                | ***** | ***** | 34.0  | 33.1  | 32.1  | 31.2  | 30.2  | 29.2  | 28.1  | 27.0  | 24.6  | 19.1  | 11.0  |
| 18                             | *****                | ***** | ***** | 33.0  | 32.1  | 31.2  | 30.3  | 29.3  | 28.3  | 27.3  | 26.2  | 23.9  | 18.6  | 10.7  |
| 19                             | *****                | ***** | ***** | 32.1  | 31.3  | 30.4  | 29.5  | 28.5  | 27.6  | 26.6  | 25.5  | 23.3  | 18.1  | 10.4  |
| 20                             | *****                | ***** | ***** | 31.3  | 30.5  | 29.6  | 28.7  | 27.8  | 26.9  | 25.9  | 24.9  | 22.7  | 17.6  | 10.2  |
| 21                             | *****                | ***** | ***** | 30.6  | 29.7  | 28.9  | 28.0  | 27.2  | 26.2  | 25.3  | 24.3  | 22.2  | 17.2  | 9.9   |
| 22                             | *****                | ***** | ***** | 29.9  | 29.1  | 28.2  | 27.4  | 26.5  | 25.6  | 24.7  | 23.7  | 21.7  | 16.8  | 9.7   |
| 23                             | *****                | ***** | ***** | 29.2  | 28.4  | 27.6  | 26.8  | 25.9  | 25.1  | 24.2  | 23.2  | 21.2  | 16.4  | 9.5   |
| 24                             | *****                | ***** | ***** | 28.6  | 27.8  | 27.0  | 26.2  | 25.4  | 24.5  | 23.6  | 22.7  | 20.7  | 16.1  | 9.3   |
| 25                             | *****                | ***** | ***** | 28.0  | 27.3  | 26.5  | 25.7  | 24.9  | 24.0  | 23.2  | 22.3  | 20.3  | 15.7  | 9.1   |
| 30                             | *****                | ***** | ***** | 25.6  | 24.9  | 24.2  | 23.5  | 22.7  | 21.9  | 21.2  | 20.3  | 18.6  | 14.4  | 8.3   |
| 35                             | *****                | ***** | ***** | ***** | 23.0  | 22.4  | 21.7  | 21.0  | 20.3  | 19.6  | 18.8  | 17.2  | 13.3  | 7.7   |
| 40                             | *****                | ***** | ***** | ***** | 21.6  | 20.9  | 20.3  | 19.7  | 19.0  | 18.3  | 17.6  | 16.1  | 12.4  | 7.2   |
| 45                             | *****                | ***** | ***** | ***** | 20.3  | 19.7  | 19.2  | 18.6  | 17.9  | 17.3  | 16.6  | 15.1  | 11.7  | 6.8   |
| 50                             | *****                | ***** | ***** | ***** | 19.3  | 18.7  | 18.2  | 17.6  | 17.0  | 16.4  | 15.7  | 14.4  | 11.1  | 6.4   |
| 55                             | *****                | ***** | ***** | ***** | 18.4  | 17.9  | 17.3  | 16.8  | 16.2  | 15.6  | 15.0  | 13.7  | 10.6  | 6.1   |
| 60                             | *****                | ***** | ***** | ***** | 17.6  | 17.1  | 16.6  | 16.1  | 15.5  | 15.0  | 14.4  | 13.1  | 10.2  | 5.9   |
| 65                             | *****                | ***** | ***** | ***** | ***** | 16.4  | 15.9  | 15.4  | 14.9  | 14.4  | 13.8  | 12.6  | 9.8   | 5.6   |
| 70                             | *****                | ***** | ***** | ***** | ***** | 15.8  | 15.4  | 14.9  | 14.4  | 13.8  | 13.3  | 12.1  | 9.4   | 5.4   |
| 75                             | *****                | ***** | ***** | ***** | ***** | 15.3  | 14.8  | 14.4  | 13.9  | 13.4  | 12.9  | 11.7  | 9.1   | 5.2   |
| 80                             | *****                | ***** | ***** | ***** | ***** | 14.8  | 14.4  | 13.9  | 13.4  | 13.0  | 12.4  | 11.4  | 8.8   | 5.1   |
| 85                             | *****                | ***** | ***** | ***** | ***** | 14.4  | 13.9  | 13.5  | 13.0  | 12.6  | 12.1  | 11.0  | 8.5   | 4.9   |
| 90                             | *****                | ***** | ***** | ***** | ***** | 14.0  | 13.5  | 13.1  | 12.7  | 12.2  | 11.7  | 10.7  | 8.3   | 4.8   |
| 95                             | *****                | ***** | ***** | ***** | ***** | 13.6  | 13.2  | 12.8  | 12.3  | 11.9  | 11.4  | 10.4  | 8.1   | 4.7   |
| 100                            | *****                | ***** | ***** | ***** | ***** | ***** | 12.9  | 12.4  | 12.0  | 11.6  | 11.1  | 10.2  | 7.9   | 4.5   |
| 125                            | *****                | ***** | ***** | ***** | ***** | ***** | ***** | 11.5  | 11.1  | 10.8  | 10.4  | 10.0  | 9.1   | 4.1   |
| 150                            | *****                | ***** | ***** | ***** | ***** | ***** | ***** | ***** | 10.2  | 9.8   | 9.5   | 9.1   | 8.3   | 3.7   |
| 200                            | *****                | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | 8.2   | 7.9   | 7.2   | 5.6   | 3.2   |
| 250                            | *****                | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | 7.0   | 6.4   | 5.0   | 2.9   |
| 300                            | *****                | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | 5.9   | 4.5   | 2.6   |
| 350                            | *****                | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | 4.2   | 2.4   |
| 400                            | *****                | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | 3.9   | 2.3   |
| 450                            | *****                | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | 2.1   |
| 500                            | *****                | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | 2.0   |

NOTE: FOR CORRECT USAGE OF THESE TABLES REFER TO APPENDIX A

GENERAL SOCIAL SURVEY Cycle 24 (split sample 2)

APPROXIMATE VARIANCE TABLES FOR  
POPULATION AGED 15+ OF ATLANTIC REGION

| 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                              | 140.0                | 139.4 | 138.7 | 136.5 | 132.9 | 129.2 | 125.3 | 121.3 | 117.2 | 112.9 | 108.5 | 99.1  | 76.7  | 44.3  |
| 2                              | *****                | 98.6  | 98.1  | 96.5  | 94.0  | 91.3  | 88.6  | 85.8  | 82.9  | 79.9  | 76.7  | 70.0  | 54.3  | 31.3  |
| 3                              | *****                | 80.5  | 80.1  | 78.8  | 76.7  | 74.6  | 72.3  | 70.0  | 67.7  | 65.2  | 62.6  | 57.2  | 44.3  | 25.6  |
| 4                              | *****                | 69.7  | 69.3  | 68.3  | 66.5  | 64.6  | 62.6  | 60.7  | 58.6  | 56.5  | 54.3  | 49.5  | 38.4  | 22.2  |
| 5                              | *****                | 62.3  | 62.0  | 61.1  | 59.4  | 57.8  | 56.0  | 54.3  | 52.4  | 50.5  | 48.5  | 44.3  | 34.3  | 19.8  |
| 6                              | *****                | 56.9  | 56.6  | 55.7  | 54.3  | 52.7  | 51.2  | 49.5  | 47.8  | 46.1  | 44.3  | 40.4  | 31.3  | 18.1  |
| 7                              | *****                | 52.7  | 52.4  | 51.6  | 50.2  | 48.8  | 47.4  | 45.9  | 44.3  | 42.7  | 41.0  | 37.4  | 29.0  | 16.7  |
| 8                              | *****                | 49.3  | 49.0  | 48.3  | 47.0  | 45.7  | 44.3  | 42.9  | 41.4  | 39.9  | 38.4  | 35.0  | 27.1  | 15.7  |
| 9                              | *****                | 46.5  | 46.2  | 45.5  | 44.3  | 43.1  | 41.8  | 40.4  | 39.1  | 37.6  | 36.2  | 33.0  | 25.6  | 14.8  |
| 10                             | *****                | 44.1  | 43.9  | 43.2  | 42.0  | 40.8  | 39.6  | 38.4  | 37.1  | 35.7  | 34.3  | 31.3  | 24.3  | 14.0  |
| 11                             | *****                | 42.0  | 41.8  | 41.2  | 40.1  | 38.9  | 37.8  | 36.6  | 35.3  | 34.1  | 32.7  | 29.9  | 23.1  | 13.4  |
| 12                             | *****                | 40.2  | 40.0  | 39.4  | 38.4  | 37.3  | 36.2  | 35.0  | 33.8  | 32.6  | 31.3  | 28.6  | 22.2  | 12.8  |
| 13                             | *****                | 38.7  | 38.5  | 37.9  | 36.9  | 35.8  | 34.8  | 33.6  | 32.5  | 31.3  | 30.1  | 27.5  | 21.3  | 12.3  |
| 14                             | *****                | 37.3  | 37.1  | 36.5  | 35.5  | 34.5  | 33.5  | 32.4  | 31.3  | 30.2  | 29.0  | 26.5  | 20.5  | 11.8  |
| 15                             | *****                | 36.0  | 35.8  | 35.3  | 34.3  | 33.3  | 32.4  | 31.3  | 30.3  | 29.2  | 28.0  | 25.6  | 19.8  | 11.4  |
| 16                             | *****                | 34.8  | 34.7  | 34.1  | 33.2  | 32.3  | 31.3  | 30.3  | 29.3  | 28.2  | 27.1  | 24.8  | 19.2  | 11.1  |
| 17                             | *****                | 33.8  | 33.6  | 33.1  | 32.2  | 31.3  | 30.4  | 29.4  | 28.4  | 27.4  | 26.3  | 24.0  | 18.6  | 10.7  |
| 18                             | *****                | 32.9  | 32.7  | 32.2  | 31.3  | 30.4  | 29.5  | 28.6  | 27.6  | 26.6  | 25.6  | 23.3  | 18.1  | 10.4  |
| 19                             | *****                | 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  |
| 20                             | *****                | 31.0  | 30.5  | 29.7  | 28.9  | 28.0  | 27.1  | 26.2  | 25.3  | 24.3  | 23.2  | 21.2  | 16.2  | 9.9   |
| 21                             | *****                | 30.3  | 29.8  | 29.0  | 28.2  | 27.3  | 26.5  | 25.6  | 24.6  | 23.7  | 22.6  | 21.6  | 16.7  | 9.7   |
| 22                             | *****                | 29.6  | 29.1  | 28.3  | 27.5  | 26.7  | 25.9  | 25.0  | 24.1  | 23.1  | 22.1  | 21.1  | 16.4  | 9.4   |
| 23                             | *****                | 28.9  | 28.5  | 27.7  | 26.9  | 26.1  | 25.3  | 24.4  | 23.6  | 22.6  | 21.6  | 20.7  | 16.0  | 9.2   |
| 24                             | *****                | 28.3  | 27.9  | 27.1  | 26.4  | 25.6  | 24.8  | 23.9  | 23.1  | 22.2  | 21.2  | 20.2  | 15.7  | 9.0   |
| 25                             | *****                | 27.7  | 27.3  | 26.6  | 25.8  | 25.1  | 24.3  | 23.4  | 22.6  | 21.7  | 20.7  | 19.8  | 15.3  | 8.9   |
| 30                             | *****                | 25.3  | 24.9  | 24.3  | 23.6  | 22.9  | 22.2  | 21.4  | 20.6  | 19.8  | 18.1  | 14.0  | 8.1   |       |
| 35                             | *****                | 23.4  | 23.1  | 22.5  | 21.8  | 21.2  | 20.5  | 19.8  | 19.1  | 18.3  | 16.7  | 13.0  | 7.5   |       |
| 40                             | *****                | 21.6  | 21.0  | 20.4  | 19.8  | 19.2  | 18.5  | 17.9  | 17.2  | 16.6  | 15.3  | 12.1  | 7.0   |       |
| 45                             | *****                | 20.4  | 19.8  | 19.3  | 18.7  | 18.1  | 17.5  | 16.8  | 16.2  | 15.6  | 14.8  | 11.4  | 6.6   |       |
| 50                             | *****                | 19.3  | 18.8  | 18.3  | 17.7  | 17.2  | 16.6  | 16.0  | 15.3  | 14.0  | 10.9  | 6.3   |       |       |
| 55                             | *****                | 18.4  | 17.9  | 17.4  | 16.9  | 16.4  | 15.8  | 15.2  | 14.6  | 13.4  | 10.3  | 6.0   |       |       |
| 60                             | *****                | 17.6  | 17.2  | 16.7  | 16.2  | 15.7  | 15.1  | 14.6  | 14.0  | 12.8  | 9.9   | 5.7   |       |       |
| 65                             | *****                | 16.9  | 16.5  | 16.0  | 15.5  | 15.0  | 14.5  | 14.0  | 13.5  | 12.3  | 9.5   | 5.5   |       |       |
| 70                             | *****                | 16.3  | 15.9  | 15.4  | 15.0  | 14.5  | 14.0  | 13.5  | 13.0  | 11.8  | 9.2   | 5.3   |       |       |
| 75                             | *****                | 15.8  | 15.3  | 14.9  | 14.5  | 14.0  | 13.5  | 13.0  | 12.5  | 11.4  | 8.9   | 5.1   |       |       |
| 80                             | *****                | 15.3  | 14.9  | 14.4  | 14.0  | 13.6  | 13.1  | 12.6  | 12.1  | 11.1  | 8.6   | 5.0   |       |       |
| 85                             | *****                | 14.8  | 14.4  | 14.0  | 13.6  | 13.2  | 12.7  | 12.3  | 11.8  | 10.7  | 8.3   | 4.8   |       |       |
| 90                             | *****                | 14.4  | 14.0  | 13.6  | 13.2  | 12.8  | 12.4  | 11.9  | 11.4  | 10.4  | 8.1   | 4.7   |       |       |
| 95                             | *****                | 14.0  | 13.6  | 13.3  | 12.9  | 12.4  | 12.0  | 11.6  | 11.1  | 10.2  | 7.9   | 4.5   |       |       |
| 100                            | *****                | 13.3  | 12.9  | 12.5  | 12.1  | 11.7  | 11.3  | 10.9  | 9.9   | 7.7   | 4.4   |       |       |       |
| 125                            | *****                | 11.9  | 11.6  | 11.2  | 10.9  | 10.5  | 10.1  | 9.7   | 8.9   | 6.9   | 4.0   |       |       |       |
| 150                            | *****                | 10.9  | 10.5  | 10.2  | 9.9   | 9.6   | 9.2   | 8.9   | 8.1   | 6.3   | 3.6   |       |       |       |
| 200                            | *****                | 9.1   | 8.9   | 8.6   | 8.3   | 8.0   | 7.7   | 7.0   | 5.4   | 3.1   |       |       |       |       |
| 250                            | *****                | 8.2   | 7.9   | 7.7   | 7.4   | 7.1   | 6.9   | 6.3   | 4.9   | 2.8   |       |       |       |       |
| 300                            | *****                | 7.2   | 7.0   | 6.8   | 6.5   | 6.3   | 5.7   | 4.4   | 2.6   |       |       |       |       |       |
| 350                            | *****                | 6.7   | 6.5   | 6.3   | 6.0   | 5.8   | 5.3   | 4.1   | 2.4   |       |       |       |       |       |
| 400                            | *****                | 6.1   | 5.9   | 5.6   | 5.4   | 5.0   | 3.8   | 2.2   |       |       |       |       |       |       |
| 450                            | *****                | 5.7   | 5.5   | 5.3   | 5.1   | 4.7   | 3.6   | 2.1   |       |       |       |       |       |       |
| 500                            | *****                | 5.2   | 5.1   | 4.9   | 4.4   | 3.4   | 2.0   |       |       |       |       |       |       |       |
| 750                            | *****                | 4.0   | 3.6   | 2.8   | 1.6   |       |       |       |       |       |       |       |       |       |
| 1000                           | *****                | 2.4   | 1.4   |       |       |       |       |       |       |       |       |       |       |       |
| 1500                           | *****                | 1.1   |       |       |       |       |       |       |       |       |       |       |       |       |

NOTE: FOR CORRECT USAGE OF THESE TABLES REFER TO APPENDIX A

GENERAL SOCIAL SURVEY Cycle 24 (split sample 2)

APPROXIMATE VARIANCE TABLES FOR  
POPULATION AGED 15+ OF QUEBEC

| NUMERATOR OF PERCENTAGE ('000) | ESTIMATED PERCENTAGE |       |       |       |       |       |       |       |       |       |       |       |       |       |
|--------------------------------|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                                | 0.1%                 | 1.0%  | 2.0%  | 5.0%  | 10.0% | 15.0% | 20.0% | 25.0% | 30.0% | 35.0% | 40.0% | 50.0% | 70.0% | 90.0% |
| 1                              | 279.2                | 277.9 | 276.5 | 272.3 | 265.0 | 257.5 | 249.8 | 241.9 | 233.7 | 225.2 | 216.4 | 197.5 | 153.0 | 88.3  |
| 2                              | 197.4                | 196.5 | 195.5 | 192.5 | 187.4 | 182.1 | 176.7 | 171.1 | 165.3 | 159.2 | 153.0 | 139.7 | 108.2 | 62.5  |
| 3                              | 161.2                | 160.5 | 159.7 | 157.2 | 153.0 | 148.7 | 144.2 | 139.7 | 134.9 | 130.0 | 124.9 | 114.0 | 88.3  | 51.0  |
| 4                              | 139.6                | 139.0 | 138.3 | 136.1 | 132.5 | 128.8 | 124.9 | 121.0 | 116.9 | 112.6 | 108.2 | 98.8  | 76.5  | 44.2  |
| 5                              | 124.9                | 124.3 | 123.7 | 121.8 | 118.5 | 115.2 | 111.7 | 108.2 | 104.5 | 100.7 | 96.8  | 88.3  | 68.4  | 39.5  |
| 6                              | 114.0                | 113.5 | 112.9 | 111.1 | 108.2 | 105.1 | 102.0 | 98.8  | 95.4  | 91.9  | 88.3  | 80.6  | 62.5  | 36.1  |
| 7                              | *****                | 105.0 | 104.5 | 102.9 | 100.2 | 97.3  | 94.4  | 91.4  | 88.3  | 85.1  | 81.8  | 74.7  | 57.8  | 33.4  |
| 8                              | *****                | 98.3  | 97.8  | 96.3  | 93.7  | 91.1  | 88.3  | 85.5  | 82.6  | 79.6  | 76.5  | 69.8  | 54.1  | 31.2  |
| 9                              | *****                | 92.6  | 92.2  | 90.8  | 88.3  | 85.8  | 83.3  | 80.6  | 77.9  | 75.1  | 72.1  | 65.8  | 51.0  | 29.4  |
| 10                             | *****                | 87.9  | 87.4  | 86.1  | 83.8  | 81.4  | 79.0  | 76.5  | 73.9  | 71.2  | 68.4  | 62.5  | 48.4  | 27.9  |
| 11                             | *****                | 83.8  | 83.4  | 82.1  | 79.9  | 77.6  | 75.3  | 72.9  | 70.5  | 67.9  | 65.2  | 59.6  | 46.1  | 26.6  |
| 12                             | *****                | 80.2  | 79.8  | 78.6  | 76.5  | 74.3  | 72.1  | 69.8  | 67.5  | 65.0  | 62.5  | 57.0  | 44.2  | 25.5  |
| 13                             | *****                | 77.1  | 76.7  | 75.5  | 73.5  | 71.4  | 69.3  | 67.1  | 64.8  | 62.5  | 60.0  | 54.8  | 42.4  | 24.5  |
| 14                             | *****                | 74.3  | 73.9  | 72.8  | 70.8  | 68.8  | 66.8  | 64.7  | 62.5  | 60.2  | 57.8  | 52.8  | 40.9  | 23.6  |
| 15                             | *****                | 71.8  | 71.4  | 70.3  | 68.4  | 66.5  | 64.5  | 62.5  | 60.3  | 58.1  | 55.9  | 51.0  | 39.5  | 22.8  |
| 16                             | *****                | 69.5  | 69.1  | 68.1  | 66.2  | 64.4  | 62.5  | 60.5  | 58.4  | 56.3  | 54.1  | 49.4  | 38.2  | 22.1  |
| 17                             | *****                | 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  |
| 18                             | *****                | 65.5  | 65.2  | 64.2  | 62.5  | 60.7  | 58.9  | 57.0  | 55.1  | 53.1  | 51.0  | 46.6  | 36.1  | 20.8  |
| 19                             | *****                | 63.8  | 63.4  | 62.5  | 60.8  | 59.1  | 57.3  | 55.5  | 53.6  | 51.7  | 49.6  | 45.3  | 35.1  | 20.3  |
| 20                             | *****                | 62.1  | 61.8  | 60.9  | 59.3  | 57.6  | 55.9  | 54.1  | 52.3  | 50.4  | 48.4  | 44.2  | 34.2  | 19.8  |
| 21                             | *****                | 60.6  | 60.3  | 59.4  | 57.8  | 56.2  | 54.5  | 52.8  | 51.0  | 49.1  | 47.2  | 43.1  | 33.4  | 19.3  |
| 22                             | *****                | 59.3  | 59.0  | 58.0  | 56.5  | 54.9  | 53.3  | 51.6  | 49.8  | 48.0  | 46.1  | 42.1  | 32.6  | 18.8  |
| 23                             | *****                | 58.0  | 57.7  | 56.8  | 55.3  | 53.7  | 52.1  | 50.4  | 48.7  | 47.0  | 45.1  | 41.2  | 31.9  | 18.4  |
| 24                             | *****                | 56.7  | 56.4  | 55.6  | 54.1  | 52.6  | 51.0  | 49.4  | 47.7  | 46.0  | 44.2  | 40.3  | 31.2  | 18.0  |
| 25                             | *****                | 55.6  | 55.3  | 54.5  | 53.0  | 51.5  | 50.0  | 48.4  | 46.7  | 45.0  | 43.3  | 39.5  | 30.6  | 17.7  |
| 30                             | *****                | 50.7  | 50.5  | 49.7  | 48.4  | 47.0  | 45.6  | 44.2  | 42.7  | 41.1  | 39.5  | 36.1  | 27.9  | 16.1  |
| 35                             | *****                | 47.0  | 46.7  | 46.0  | 44.8  | 43.5  | 42.2  | 40.9  | 39.5  | 38.1  | 36.6  | 33.4  | 25.9  | 14.9  |
| 40                             | *****                | 43.9  | 43.7  | 43.0  | 41.9  | 40.7  | 39.5  | 38.2  | 37.0  | 35.6  | 34.2  | 31.2  | 24.2  | 14.0  |
| 45                             | *****                | 41.4  | 41.2  | 40.6  | 39.5  | 38.4  | 37.2  | 36.1  | 34.8  | 33.6  | 32.3  | 29.4  | 22.8  | 13.2  |
| 50                             | *****                | 39.3  | 39.1  | 38.5  | 37.5  | 36.4  | 35.3  | 34.2  | 33.1  | 31.8  | 30.6  | 27.9  | 21.6  | 12.5  |
| 55                             | *****                | 37.5  | 37.3  | 36.7  | 35.7  | 34.7  | 33.7  | 32.6  | 31.5  | 30.4  | 29.2  | 26.6  | 20.6  | 11.9  |
| 60                             | *****                | 35.9  | 35.7  | 35.1  | 34.2  | 33.2  | 32.3  | 31.2  | 30.2  | 29.1  | 27.9  | 25.5  | 19.8  | 11.4  |
| 65                             | *****                | 34.5  | 34.3  | 33.8  | 32.9  | 31.9  | 31.0  | 30.0  | 29.0  | 27.9  | 26.8  | 24.5  | 19.0  | 11.0  |
| 70                             | *****                | ***** | 33.1  | 32.5  | 31.7  | 30.8  | 29.9  | 28.9  | 27.9  | 26.9  | 25.9  | 23.6  | 18.3  | 10.6  |
| 75                             | *****                | ***** | 31.9  | 31.4  | 30.6  | 29.7  | 28.8  | 27.9  | 27.0  | 26.0  | 25.0  | 22.8  | 17.7  | 10.2  |
| 80                             | *****                | ***** | 30.9  | 30.4  | 29.6  | 28.7  | 27.9  | 27.0  | 26.1  | 25.2  | 24.2  | 22.1  | 17.1  | 9.9   |
| 85                             | *****                | ***** | 30.0  | 29.5  | 28.7  | 27.9  | 27.1  | 26.2  | 25.3  | 24.4  | 23.5  | 21.4  | 16.6  | 9.6   |
| 90                             | *****                | ***** | 29.1  | 28.7  | 27.9  | 27.1  | 26.3  | 25.5  | 24.6  | 23.7  | 22.8  | 20.8  | 16.1  | 9.3   |
| 95                             | *****                | ***** | 28.4  | 27.9  | 27.2  | 26.4  | 25.6  | 24.8  | 24.0  | 23.1  | 22.2  | 20.3  | 15.7  | 9.1   |
| 100                            | *****                | ***** | 27.7  | 27.2  | 26.5  | 25.8  | 25.0  | 24.2  | 23.4  | 22.5  | 21.6  | 19.8  | 15.3  | 8.8   |
| 125                            | *****                | ***** | 24.7  | 24.4  | 23.7  | 23.0  | 22.3  | 21.6  | 20.9  | 20.1  | 19.4  | 17.7  | 13.7  | 7.9   |
| 150                            | *****                | ***** | 22.2  | 21.6  | 21.0  | 20.4  | 19.8  | 19.1  | 18.4  | 17.7  | 16.1  | 12.5  | 7.2   | 7.2   |
| 200                            | *****                | ***** | 19.3  | 18.7  | 18.2  | 17.7  | 17.1  | 16.5  | 15.9  | 15.3  | 14.0  | 10.8  | 6.2   | 6.2   |
| 250                            | *****                | ***** | 17.2  | 16.8  | 16.3  | 15.8  | 15.3  | 14.8  | 14.2  | 13.7  | 12.5  | 9.7   | 5.6   | 5.6   |
| 300                            | *****                | ***** | 15.7  | 15.3  | 14.9  | 14.4  | 14.0  | 13.5  | 13.0  | 12.5  | 11.4  | 8.8   | 5.1   | 5.1   |
| 350                            | *****                | ***** | ***** | 14.2  | 13.8  | 13.4  | 12.9  | 12.5  | 12.0  | 11.6  | 10.6  | 8.2   | 4.7   | 4.7   |
| 400                            | *****                | ***** | ***** | 13.2  | 12.9  | 12.5  | 12.1  | 11.7  | 11.3  | 10.8  | 9.9   | 7.6   | 4.4   | 4.4   |
| 450                            | *****                | ***** | ***** | 12.5  | 12.1  | 11.8  | 11.4  | 11.0  | 10.6  | 10.2  | 9.3   | 7.2   | 4.2   | 4.2   |
| 500                            | *****                | ***** | ***** | 11.9  | 11.5  | 11.2  | 10.8  | 10.5  | 10.1  | 9.7   | 8.8   | 6.8   | 4.0   | 4.0   |
| 750                            | *****                | ***** | ***** | ***** | 9.4   | 9.1   | 8.8   | 8.5   | 8.2   | 7.9   | 7.2   | 5.6   | 3.2   | 3.2   |
| 1000                           | *****                | ***** | ***** | ***** | ***** | 7.9   | 7.6   | 7.4   | 7.1   | 6.8   | 6.2   | 4.8   | 2.8   | 2.8   |
| 1500                           | *****                | ***** | ***** | ***** | ***** | ***** | 6.2   | 6.0   | 5.8   | 5.6   | 5.1   | 4.0   | 2.3   | 2.3   |
| 2000                           | *****                | ***** | ***** | ***** | ***** | ***** | ***** | 5.0   | 4.8   | 4.4   | 4.4   | 3.4   | 2.0   | 2.0   |
| 3000                           | *****                | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | 3.6   | 2.8   | 1.6   | 1.6   |
| 4000                           | *****                | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | 2.4   | 1.4   | 1.4   |
| 5000                           | *****                | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | 1.2   | 1.2   |

NOTE: FOR CORRECT USAGE OF THESE TABLES REFER TO APPENDIX A



GENERAL SOCIAL SURVEY Cycle 24 (split sample 2)

APPROXIMATE VARIANCE TABLES FOR  
POPULATION AGED 15+ OF ONTARIO

| NUMERATOR OF PERCENTAGE ('000) | ESTIMATED PERCENTAGE |       |       |       |       |       |       |       |       |       |       |       |       |       |
|--------------------------------|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                                | 0.1%                 | 1.0%  | 2.0%  | 5.0%  | 10.0% | 15.0% | 20.0% | 25.0% | 30.0% | 35.0% | 40.0% | 50.0% | 70.0% | 90.0% |
| 1                              | 279.8                | 278.5 | 277.1 | 272.8 | 265.5 | 258.1 | 250.4 | 242.4 | 234.2 | 225.7 | 216.8 | 197.9 | 153.3 | 88.5  |
| 2                              | 197.8                | 196.9 | 195.9 | 192.9 | 187.8 | 182.5 | 177.0 | 171.4 | 165.6 | 159.6 | 153.3 | 140.0 | 108.4 | 62.6  |
| 3                              | 161.5                | 160.8 | 160.0 | 157.5 | 153.3 | 149.0 | 144.5 | 140.0 | 135.2 | 130.3 | 125.2 | 114.3 | 88.5  | 51.1  |
| 4                              | 139.9                | 139.3 | 138.5 | 136.4 | 132.8 | 129.0 | 125.2 | 121.2 | 117.1 | 112.8 | 108.4 | 99.0  | 76.7  | 44.3  |
| 5                              | 125.1                | 124.6 | 123.9 | 122.0 | 118.8 | 115.4 | 112.0 | 108.4 | 104.7 | 100.9 | 97.0  | 88.5  | 68.6  | 39.6  |
| 6                              | 114.2                | 113.7 | 113.1 | 111.4 | 108.4 | 105.4 | 102.2 | 99.0  | 95.6  | 92.1  | 88.5  | 80.8  | 62.6  | 36.1  |
| 7                              | 105.7                | 105.3 | 104.7 | 103.1 | 100.4 | 97.5  | 94.6  | 91.6  | 88.5  | 85.3  | 81.9  | 74.8  | 57.9  | 33.5  |
| 8                              | 98.9                 | 98.5  | 98.0  | 96.5  | 93.9  | 91.2  | 88.5  | 85.7  | 82.8  | 79.8  | 76.7  | 70.0  | 54.2  | 31.3  |
| 9                              | 93.3                 | 92.8  | 92.4  | 90.9  | 88.5  | 86.0  | 83.5  | 80.8  | 78.1  | 75.2  | 72.3  | 66.0  | 51.1  | 29.5  |
| 10                             | 88.5                 | 88.1  | 87.6  | 86.3  | 84.0  | 81.6  | 79.2  | 76.7  | 74.1  | 71.4  | 68.6  | 62.6  | 48.5  | 28.0  |
| 11                             | *****                | 84.0  | 83.5  | 82.3  | 80.1  | 77.8  | 75.5  | 73.1  | 70.6  | 68.0  | 65.4  | 59.7  | 46.2  | 26.7  |
| 12                             | *****                | 80.4  | 80.0  | 78.8  | 76.7  | 74.5  | 72.3  | 70.0  | 67.6  | 65.1  | 62.6  | 57.1  | 44.3  | 25.6  |
| 13                             | *****                | 77.2  | 76.9  | 75.7  | 73.6  | 71.6  | 69.4  | 67.2  | 65.0  | 62.6  | 60.1  | 54.9  | 42.5  | 24.5  |
| 14                             | *****                | 74.4  | 74.1  | 72.9  | 71.0  | 69.0  | 66.9  | 64.8  | 62.6  | 60.3  | 57.9  | 52.9  | 41.0  | 23.7  |
| 15                             | *****                | 71.9  | 71.5  | 70.4  | 68.6  | 66.6  | 64.6  | 62.6  | 60.5  | 58.3  | 56.0  | 51.1  | 39.6  | 22.9  |
| 16                             | *****                | 69.6  | 69.3  | 68.2  | 66.4  | 64.5  | 62.6  | 60.6  | 58.5  | 56.4  | 54.2  | 49.5  | 38.3  | 22.1  |
| 17                             | *****                | 67.5  | 67.2  | 66.2  | 64.4  | 62.6  | 60.7  | 58.8  | 56.8  | 54.7  | 52.6  | 48.0  | 37.2  | 21.5  |
| 18                             | *****                | 65.6  | 65.3  | 64.3  | 62.6  | 60.8  | 59.0  | 57.1  | 55.2  | 53.2  | 51.1  | 46.7  | 36.1  | 20.9  |
| 19                             | *****                | 63.9  | 63.6  | 62.6  | 60.9  | 59.2  | 57.4  | 55.6  | 53.7  | 51.8  | 49.7  | 45.4  | 35.2  | 20.3  |
| 20                             | *****                | 62.3  | 62.0  | 61.0  | 59.4  | 57.7  | 56.0  | 54.2  | 52.4  | 50.5  | 48.5  | 44.3  | 34.3  | 19.8  |
| 21                             | *****                | 60.8  | 60.5  | 59.5  | 57.9  | 56.3  | 54.6  | 52.9  | 51.1  | 49.2  | 47.3  | 43.2  | 33.5  | 19.3  |
| 22                             | *****                | 59.4  | 59.1  | 58.2  | 56.6  | 55.0  | 53.4  | 51.7  | 49.9  | 48.1  | 46.2  | 42.2  | 32.7  | 18.9  |
| 23                             | *****                | 58.1  | 57.8  | 56.9  | 55.4  | 53.8  | 52.2  | 50.5  | 48.8  | 47.1  | 45.2  | 41.3  | 32.0  | 18.5  |
| 24                             | *****                | 56.9  | 56.6  | 55.7  | 54.2  | 52.7  | 51.1  | 49.5  | 47.8  | 46.1  | 44.3  | 40.4  | 31.3  | 18.1  |
| 25                             | *****                | 55.7  | 55.4  | 54.6  | 53.1  | 51.6  | 50.1  | 48.5  | 46.8  | 45.1  | 43.4  | 39.6  | 30.7  | 17.7  |
| 30                             | *****                | 50.8  | 50.6  | 49.8  | 48.5  | 47.1  | 45.7  | 44.3  | 42.8  | 41.2  | 39.6  | 36.1  | 28.0  | 16.2  |
| 35                             | *****                | 47.1  | 46.8  | 46.1  | 44.9  | 43.6  | 42.3  | 41.0  | 39.6  | 38.1  | 36.6  | 33.5  | 25.9  | 15.0  |
| 40                             | *****                | 44.0  | 43.8  | 43.1  | 42.0  | 40.8  | 39.6  | 38.3  | 37.0  | 35.7  | 34.3  | 31.3  | 24.2  | 14.0  |
| 45                             | *****                | 41.5  | 41.3  | 40.7  | 39.6  | 38.5  | 37.3  | 36.1  | 34.9  | 33.6  | 32.3  | 29.5  | 22.9  | 13.2  |
| 50                             | *****                | 39.4  | 39.2  | 38.6  | 37.6  | 36.5  | 35.4  | 34.3  | 33.1  | 31.9  | 30.7  | 28.0  | 21.7  | 12.5  |
| 55                             | *****                | 37.6  | 37.4  | 36.8  | 35.8  | 34.8  | 33.8  | 32.7  | 31.6  | 30.4  | 29.2  | 26.7  | 20.7  | 11.9  |
| 60                             | *****                | 36.0  | 35.8  | 35.2  | 34.3  | 33.3  | 32.3  | 31.3  | 30.2  | 29.1  | 28.0  | 25.6  | 19.8  | 11.4  |
| 65                             | *****                | 34.5  | 34.4  | 33.8  | 32.9  | 32.0  | 31.1  | 30.1  | 29.0  | 28.0  | 26.9  | 24.5  | 19.0  | 11.0  |
| 70                             | *****                | 33.3  | 33.1  | 32.6  | 31.7  | 30.8  | 29.9  | 29.0  | 28.0  | 27.0  | 25.9  | 23.7  | 18.3  | 10.6  |
| 75                             | *****                | 32.2  | 32.0  | 31.5  | 30.7  | 29.8  | 28.9  | 28.0  | 27.0  | 26.1  | 25.0  | 22.9  | 17.7  | 10.2  |
| 80                             | *****                | 31.1  | 31.0  | 30.5  | 29.7  | 28.9  | 28.0  | 27.1  | 26.2  | 25.2  | 24.2  | 22.1  | 17.1  | 9.9   |
| 85                             | *****                | 30.2  | 30.1  | 29.6  | 28.8  | 28.0  | 27.2  | 26.3  | 25.4  | 24.5  | 23.5  | 21.5  | 16.6  | 9.6   |
| 90                             | *****                | 29.4  | 29.2  | 28.8  | 28.0  | 27.2  | 26.4  | 25.6  | 24.7  | 23.8  | 22.9  | 20.9  | 16.2  | 9.3   |
| 95                             | *****                | 28.6  | 28.4  | 28.0  | 27.2  | 26.5  | 25.7  | 24.9  | 24.0  | 23.2  | 22.2  | 20.3  | 15.7  | 9.1   |
| 100                            | *****                | 27.9  | 27.7  | 27.3  | 26.6  | 25.8  | 25.0  | 24.2  | 23.4  | 22.6  | 21.7  | 19.8  | 15.3  | 8.9   |
| 125                            | *****                | ***** | 24.8  | 24.4  | 23.8  | 23.1  | 22.4  | 21.7  | 20.9  | 20.2  | 19.4  | 17.7  | 13.7  | 7.9   |
| 150                            | *****                | ***** | 22.6  | 22.3  | 21.7  | 21.1  | 20.4  | 19.8  | 19.1  | 18.4  | 17.7  | 16.2  | 12.5  | 7.2   |
| 200                            | *****                | ***** | 19.6  | 19.3  | 18.8  | 18.2  | 17.7  | 17.1  | 16.6  | 16.0  | 15.3  | 14.0  | 10.8  | 6.3   |
| 250                            | *****                | ***** | ***** | 17.3  | 16.8  | 16.3  | 15.8  | 15.3  | 14.8  | 14.3  | 13.7  | 12.5  | 9.7   | 5.6   |
| 300                            | *****                | ***** | ***** | 15.8  | 15.3  | 14.9  | 14.5  | 14.0  | 13.5  | 13.0  | 12.5  | 11.4  | 8.9   | 5.1   |
| 350                            | *****                | ***** | ***** | 14.6  | 14.2  | 13.8  | 13.4  | 13.0  | 12.5  | 12.1  | 11.6  | 10.6  | 8.2   | 4.7   |
| 400                            | *****                | ***** | ***** | 13.6  | 13.3  | 12.9  | 12.5  | 12.1  | 11.7  | 11.3  | 10.8  | 9.9   | 7.7   | 4.4   |
| 450                            | *****                | ***** | ***** | 12.9  | 12.5  | 12.2  | 11.8  | 11.4  | 11.0  | 10.6  | 10.2  | 9.3   | 7.2   | 4.2   |
| 500                            | *****                | ***** | ***** | 12.2  | 11.9  | 11.5  | 11.2  | 10.8  | 10.5  | 10.1  | 9.7   | 8.9   | 6.9   | 4.0   |
| 750                            | *****                | ***** | ***** | ***** | 9.7   | 9.4   | 9.1   | 8.9   | 8.6   | 8.2   | 7.9   | 7.2   | 5.6   | 3.2   |
| 1000                           | *****                | ***** | ***** | ***** | 8.4   | 8.2   | 7.9   | 7.7   | 7.4   | 7.1   | 6.9   | 6.3   | 4.8   | 2.8   |
| 1500                           | *****                | ***** | ***** | ***** | 6.7   | 6.5   | 6.3   | 6.0   | 5.8   | 5.6   | 5.1   | 4.0   | 2.3   | 2.0   |
| 2000                           | *****                | ***** | ***** | ***** | ***** | 5.6   | 5.4   | 5.2   | 5.0   | 4.8   | 4.4   | 3.4   | 2.0   | 1.6   |
| 3000                           | *****                | ***** | ***** | ***** | ***** | ***** | 4.3   | 4.1   | 4.0   | 3.6   | 2.8   | 1.6   | 1.4   | 1.1   |
| 4000                           | *****                | ***** | ***** | ***** | ***** | ***** | ***** | 3.4   | 3.1   | 2.4   | 1.4   | 1.1   | 1.1   | 1.1   |
| 5000                           | *****                | ***** | ***** | ***** | ***** | ***** | ***** | ***** | 2.8   | 2.2   | 1.3   | 1.1   | 1.1   | 1.1   |
| 6000                           | *****                | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | 2.0   | 1.1   | 1.1   | 1.1   | 1.1   |
| 7000                           | *****                | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | 1.8   | 1.1   | 1.1   | 1.1   |
| 8000                           | *****                | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | 1.0   | 1.0   | 1.0   |
| 9000                           | *****                | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | 0.9   | 0.9   |

NOTE: FOR CORRECT USAGE OF THESE TABLES REFER TO APPENDIX A

GENERAL SOCIAL SURVEY Cycle 24 (split sample 2)

APPROXIMATE VARIANCE TABLES FOR  
POPULATION AGED 15+ OF MANITOBA

| NUMERATOR OF PERCENTAGE ('000) | ESTIMATED PERCENTAGE |       |       |       |       |       |       |       |       |       |       |       |       |       |
|--------------------------------|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                                | 0.1%                 | 1.0%  | 2.0%  | 5.0%  | 10.0% | 15.0% | 20.0% | 25.0% | 30.0% | 35.0% | 40.0% | 50.0% | 70.0% | 90.0% |
| 1                              | *****                | 178.5 | 177.6 | 174.8 | 170.2 | 165.4 | 160.4 | 155.4 | 150.1 | 144.6 | 139.0 | 126.8 | 98.3  | 56.7  |
| 2                              | *****                | 126.2 | 125.6 | 123.6 | 120.3 | 116.9 | 113.5 | 109.9 | 106.1 | 102.3 | 98.3  | 89.7  | 69.5  | 40.1  |
| 3                              | *****                | 103.0 | 102.5 | 100.9 | 98.3  | 95.5  | 92.6  | 89.7  | 86.7  | 83.5  | 80.2  | 73.2  | 56.7  | 32.8  |
| 4                              | *****                | 89.2  | 88.8  | 87.4  | 85.1  | 82.7  | 80.2  | 77.7  | 75.0  | 72.3  | 69.5  | 63.4  | 49.1  | 28.4  |
| 5                              | *****                | 79.8  | 79.4  | 78.2  | 76.1  | 74.0  | 71.8  | 69.5  | 67.1  | 64.7  | 62.1  | 56.7  | 43.9  | 25.4  |
| 6                              | *****                | 72.9  | 72.5  | 71.4  | 69.5  | 67.5  | 65.5  | 63.4  | 61.3  | 59.0  | 56.7  | 51.8  | 40.1  | 23.2  |
| 7                              | *****                | 67.5  | 67.1  | 66.1  | 64.3  | 62.5  | 60.6  | 58.7  | 56.7  | 54.7  | 52.5  | 47.9  | 37.1  | 21.4  |
| 8                              | *****                | 63.1  | 62.8  | 61.8  | 60.2  | 58.5  | 56.7  | 54.9  | 53.1  | 51.1  | 49.1  | 44.8  | 34.7  | 20.1  |
| 9                              | *****                | 59.5  | 59.2  | 58.3  | 56.7  | 55.1  | 53.5  | 51.8  | 50.0  | 48.2  | 46.3  | 42.3  | 32.8  | 18.9  |
| 10                             | *****                | 56.2  | 55.3  | 53.8  | 52.3  | 50.7  | 49.1  | 47.5  | 45.7  | 43.9  | 40.1  | 31.1  | 17.9  | 11.9  |
| 11                             | *****                | 53.5  | 52.7  | 51.3  | 49.9  | 48.4  | 46.8  | 45.3  | 43.6  | 41.9  | 38.2  | 29.6  | 17.1  | 11.1  |
| 12                             | *****                | 51.3  | 50.5  | 49.1  | 47.7  | 46.3  | 44.8  | 43.3  | 41.7  | 40.1  | 36.6  | 28.4  | 16.4  | 10.4  |
| 13                             | *****                | 49.3  | 48.5  | 47.2  | 45.9  | 44.5  | 43.1  | 41.6  | 40.1  | 38.5  | 35.2  | 27.3  | 15.7  | 9.7   |
| 14                             | *****                | 47.5  | 46.7  | 45.5  | 44.2  | 42.9  | 41.5  | 40.1  | 38.7  | 37.1  | 33.9  | 26.3  | 15.2  | 9.2   |
| 15                             | *****                | 45.9  | 45.1  | 43.9  | 42.7  | 41.4  | 40.1  | 38.8  | 37.3  | 35.9  | 32.8  | 25.4  | 14.6  | 8.6   |
| 16                             | *****                | 44.4  | 43.7  | 42.5  | 41.3  | 40.1  | 38.8  | 37.5  | 36.2  | 34.7  | 31.7  | 24.6  | 14.2  | 8.2   |
| 17                             | *****                | 43.1  | 42.4  | 41.3  | 40.1  | 38.9  | 37.7  | 36.4  | 35.1  | 33.7  | 30.8  | 23.8  | 13.8  | 7.8   |
| 18                             | *****                | 41.9  | 41.2  | 40.1  | 39.0  | 37.8  | 36.6  | 35.4  | 34.1  | 32.8  | 29.9  | 23.2  | 13.4  | 7.4   |
| 19                             | *****                | 40.7  | 40.1  | 39.0  | 37.9  | 36.8  | 35.6  | 34.4  | 33.2  | 31.9  | 29.1  | 22.5  | 13.0  | 7.0   |
| 20                             | *****                | 39.1  | 38.1  | 37.0  | 35.9  | 34.7  | 33.6  | 32.3  | 31.1  | 28.4  | 22.0  | 12.7  | 12.7  | 6.7   |
| 21                             | *****                | 38.2  | 37.1  | 36.1  | 35.0  | 33.9  | 32.8  | 31.6  | 30.3  | 27.7  | 21.4  | 12.4  | 12.4  | 6.4   |
| 22                             | *****                | 37.3  | 36.3  | 35.3  | 34.2  | 33.1  | 32.0  | 30.8  | 29.6  | 27.0  | 20.9  | 12.1  | 12.1  | 6.1   |
| 23                             | *****                | 36.5  | 35.5  | 34.5  | 33.5  | 32.4  | 31.3  | 30.2  | 29.0  | 26.4  | 20.5  | 11.8  | 11.8  | 5.8   |
| 24                             | *****                | 35.7  | 34.7  | 33.8  | 32.8  | 31.7  | 30.6  | 29.5  | 28.4  | 25.9  | 20.1  | 11.6  | 11.6  | 5.6   |
| 25                             | *****                | 35.0  | 34.0  | 33.1  | 32.1  | 31.1  | 30.0  | 28.9  | 27.8  | 25.4  | 19.7  | 11.3  | 11.3  | 5.3   |
| 30                             | *****                | 31.9  | 31.1  | 30.2  | 29.3  | 28.4  | 27.4  | 26.4  | 25.4  | 23.2  | 17.9  | 10.4  | 10.4  | 4.4   |
| 35                             | *****                | 29.6  | 28.8  | 28.0  | 27.1  | 26.3  | 25.4  | 24.4  | 23.5  | 21.4  | 16.6  | 9.6   | 9.6   | 3.6   |
| 40                             | *****                | 27.6  | 26.9  | 26.1  | 25.4  | 24.6  | 23.7  | 22.9  | 22.0  | 20.1  | 15.5  | 9.0   | 9.0   | 3.0   |
| 45                             | *****                | 26.1  | 25.4  | 24.7  | 23.9  | 23.2  | 22.4  | 21.6  | 20.7  | 18.9  | 14.6  | 8.5   | 8.5   | 2.5   |
| 50                             | *****                | 24.1  | 23.4  | 22.7  | 22.0  | 21.2  | 20.5  | 19.7  | 17.9  | 17.9  | 13.9  | 8.0   | 8.0   | 2.0   |
| 55                             | *****                | 22.9  | 22.3  | 21.6  | 20.9  | 20.2  | 19.5  | 18.7  | 17.1  | 13.2  | 7.6   | 7.6   | 7.6   | 1.6   |
| 60                             | *****                | 22.0  | 21.4  | 20.7  | 20.1  | 19.4  | 18.7  | 17.9  | 16.4  | 12.7  | 7.3   | 7.3   | 7.3   | 1.3   |
| 65                             | *****                | 21.1  | 20.5  | 19.9  | 19.3  | 18.6  | 17.9  | 17.2  | 15.7  | 12.2  | 7.0   | 7.0   | 7.0   | 1.0   |
| 70                             | *****                | 20.3  | 19.8  | 19.2  | 18.6  | 17.9  | 17.3  | 16.6  | 15.2  | 11.7  | 6.8   | 6.8   | 6.8   | 0.8   |
| 75                             | *****                | 19.7  | 19.1  | 18.5  | 17.9  | 17.3  | 16.7  | 16.0  | 14.6  | 11.3  | 6.6   | 6.6   | 6.6   | 0.6   |
| 80                             | *****                | 19.0  | 18.5  | 17.9  | 17.4  | 16.8  | 16.2  | 15.5  | 14.2  | 11.0  | 6.3   | 6.3   | 6.3   | 0.6   |
| 85                             | *****                | 18.5  | 17.9  | 17.4  | 16.9  | 16.3  | 15.7  | 15.1  | 13.8  | 10.7  | 6.2   | 6.2   | 6.2   | 0.6   |
| 90                             | *****                | 17.9  | 17.4  | 16.9  | 16.4  | 15.8  | 15.2  | 14.6  | 13.4  | 10.4  | 6.0   | 6.0   | 6.0   | 0.6   |
| 95                             | *****                | 17.5  | 17.0  | 16.5  | 15.9  | 15.4  | 14.8  | 14.3  | 13.0  | 10.1  | 5.8   | 5.8   | 5.8   | 0.6   |
| 100                            | *****                | 16.5  | 16.0  | 15.5  | 15.0  | 14.5  | 13.9  | 12.7  | 9.8   | 5.7   | 5.7   | 5.7   | 5.7   | 0.7   |
| 125                            | *****                | 14.8  | 14.4  | 13.9  | 13.4  | 12.9  | 12.4  | 11.3  | 8.8   | 5.1   | 5.1   | 5.1   | 5.1   | 0.5   |
| 150                            | *****                | 13.1  | 12.7  | 12.3  | 11.8  | 11.3  | 10.4  | 8.0   | 4.6   | 4.6   | 4.6   | 4.6   | 4.6   | 0.4   |
| 200                            | *****                | 11.0  | 10.6  | 10.2  | 9.8   | 9.0   | 6.9   | 4.0   | 4.0   | 4.0   | 4.0   | 4.0   | 4.0   | 0.4   |
| 250                            | *****                | 9.5   | 9.1   | 8.8   | 8.0   | 6.2   | 3.6   | 3.6   | 3.6   | 3.6   | 3.6   | 3.6   | 3.6   | 0.3   |
| 300                            | *****                | 8.3   | 8.0   | 7.3   | 5.7   | 3.3   | 3.3   | 3.3   | 3.3   | 3.3   | 3.3   | 3.3   | 3.3   | 0.3   |
| 350                            | *****                | 7.4   | 6.8   | 5.3   | 3.0   | 3.0   | 3.0   | 3.0   | 3.0   | 3.0   | 3.0   | 3.0   | 3.0   | 0.3   |
| 400                            | *****                | 6.3   | 4.9   | 2.8   | 2.8   | 2.8   | 2.8   | 2.8   | 2.8   | 2.8   | 2.8   | 2.8   | 2.8   | 0.3   |
| 450                            | *****                | 6.0   | 4.6   | 2.7   | 2.7   | 2.7   | 2.7   | 2.7   | 2.7   | 2.7   | 2.7   | 2.7   | 2.7   | 0.3   |
| 500                            | *****                | 4.4   | 2.5   | 2.5   | 2.5   | 2.5   | 2.5   | 2.5   | 2.5   | 2.5   | 2.5   | 2.5   | 2.5   | 0.3   |
| 750                            | *****                | 2.1   | 2.1   | 2.1   | 2.1   | 2.1   | 2.1   | 2.1   | 2.1   | 2.1   | 2.1   | 2.1   | 2.1   | 0.3   |

NOTE: FOR CORRECT USAGE OF THESE TABLES REFER TO APPENDIX A

GENERAL SOCIAL SURVEY Cycle 24 (split sample 2)

APPROXIMATE VARIANCE TABLES FOR  
POPULATION AGED 15+ OF SASKATCHEWAN

| NUMERATOR OF PERCENTAGE ('000) | ESTIMATED PERCENTAGE |       |       |       |       |       |       |       |       |       |       |       |       |       |
|--------------------------------|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                                | 0.1%                 | 1.0%  | 2.0%  | 5.0%  | 10.0% | 15.0% | 20.0% | 25.0% | 30.0% | 35.0% | 40.0% | 50.0% | 70.0% | 90.0% |
| 1                              | *****                | 153.5 | 152.8 | 150.4 | 146.4 | 142.3 | 138.0 | 133.6 | 129.1 | 124.4 | 119.5 | 109.1 | 84.5  | 48.8  |
| 2                              | *****                | 108.6 | 108.0 | 106.3 | 103.5 | 100.6 | 97.6  | 94.5  | 91.3  | 88.0  | 84.5  | 77.2  | 59.8  | 34.5  |
| 3                              | *****                | 88.6  | 88.2  | 86.8  | 84.5  | 82.1  | 79.7  | 77.2  | 74.5  | 71.8  | 69.0  | 63.0  | 48.8  | 28.2  |
| 4                              | *****                | 76.8  | 76.4  | 75.2  | 73.2  | 71.1  | 69.0  | 66.8  | 64.5  | 62.2  | 59.8  | 54.6  | 42.3  | 24.4  |
| 5                              | *****                | 68.7  | 68.3  | 67.3  | 65.5  | 63.6  | 61.7  | 59.8  | 57.7  | 55.6  | 53.5  | 48.8  | 37.8  | 21.8  |
| 6                              | *****                | 62.7  | 62.4  | 61.4  | 59.8  | 58.1  | 56.3  | 54.6  | 52.7  | 50.8  | 48.8  | 44.5  | 34.5  | 19.9  |
| 7                              | *****                | 58.0  | 57.7  | 56.8  | 55.3  | 53.8  | 52.2  | 50.5  | 48.8  | 47.0  | 45.2  | 41.2  | 31.9  | 18.4  |
| 8                              | *****                | 54.3  | 54.0  | 53.2  | 51.8  | 50.3  | 48.8  | 47.2  | 45.6  | 44.0  | 42.3  | 38.6  | 29.9  | 17.3  |
| 9                              | *****                | 50.9  | 50.1  | 48.8  | 47.4  | 46.0  | 44.5  | 43.0  | 41.5  | 39.8  | 37.8  | 34.5  | 26.7  | 15.4  |
| 10                             | *****                | 48.3  | 47.6  | 46.3  | 45.0  | 43.6  | 42.3  | 40.8  | 39.3  | 37.8  | 36.0  | 32.9  | 25.5  | 14.7  |
| 11                             | *****                | 46.1  | 45.3  | 44.1  | 42.9  | 41.6  | 40.3  | 38.9  | 37.5  | 36.0  | 34.5  | 31.5  | 24.4  | 14.1  |
| 12                             | *****                | 44.1  | 43.4  | 42.3  | 41.1  | 39.8  | 38.6  | 37.3  | 35.9  | 34.5  | 33.1  | 30.3  | 23.4  | 13.5  |
| 13                             | *****                | 42.4  | 41.7  | 40.6  | 39.5  | 38.3  | 37.1  | 35.8  | 34.5  | 33.1  | 31.9  | 29.2  | 22.6  | 13.0  |
| 14                             | *****                | 40.8  | 40.2  | 39.1  | 38.0  | 36.9  | 35.7  | 34.5  | 33.2  | 31.9  | 30.9  | 28.2  | 21.8  | 12.6  |
| 15                             | *****                | 39.4  | 38.8  | 37.8  | 36.7  | 35.6  | 34.5  | 33.3  | 32.1  | 30.9  | 29.9  | 27.3  | 21.1  | 12.2  |
| 16                             | *****                | 38.2  | 37.6  | 36.6  | 35.6  | 34.5  | 33.4  | 32.3  | 31.1  | 29.9  | 28.9  | 26.5  | 20.5  | 11.8  |
| 17                             | *****                | 36.5  | 35.5  | 34.5  | 33.5  | 32.5  | 31.5  | 30.4  | 29.3  | 28.2  | 27.1  | 25.0  | 19.4  | 11.2  |
| 18                             | *****                | 35.4  | 34.5  | 33.5  | 32.5  | 31.5  | 30.7  | 29.6  | 28.5  | 27.4  | 26.5  | 24.4  | 18.9  | 10.9  |
| 19                             | *****                | 34.5  | 33.6  | 32.6  | 31.7  | 30.7  | 29.9  | 28.9  | 27.8  | 26.7  | 25.9  | 23.8  | 18.4  | 10.6  |
| 20                             | *****                | 33.6  | 32.7  | 31.8  | 30.9  | 29.9  | 29.2  | 28.2  | 27.1  | 26.1  | 25.1  | 23.0  | 18.0  | 10.4  |
| 21                             | *****                | 32.8  | 31.9  | 31.0  | 30.1  | 29.2  | 28.2  | 27.3  | 26.4  | 25.4  | 24.4  | 22.3  | 17.3  | 10.2  |
| 22                             | *****                | 32.1  | 31.2  | 30.3  | 29.4  | 28.5  | 27.5  | 26.5  | 25.5  | 24.5  | 23.5  | 21.4  | 16.9  | 9.8   |
| 23                             | *****                | 31.4  | 30.5  | 29.7  | 28.8  | 27.9  | 26.9  | 25.9  | 24.9  | 23.9  | 22.9  | 20.8  | 16.4  | 9.4   |
| 24                             | *****                | 30.7  | 29.9  | 29.0  | 28.2  | 27.3  | 26.4  | 25.4  | 24.4  | 23.4  | 22.4  | 20.3  | 15.8  | 8.8   |
| 25                             | *****                | 30.1  | 29.3  | 28.5  | 27.6  | 26.7  | 25.8  | 24.9  | 23.9  | 22.9  | 21.8  | 19.7  | 15.3  | 8.2   |
| 30                             | *****                | 27.5  | 26.7  | 26.0  | 25.2  | 24.4  | 23.6  | 22.7  | 21.8  | 20.8  | 19.7  | 17.6  | 14.3  | 7.7   |
| 35                             | *****                | 25.4  | 24.7  | 24.0  | 23.3  | 22.6  | 21.8  | 21.0  | 20.2  | 19.4  | 18.5  | 16.4  | 13.1  | 7.3   |
| 40                             | *****                | 23.8  | 23.1  | 22.5  | 21.8  | 21.1  | 20.4  | 19.7  | 18.9  | 18.1  | 17.2  | 15.1  | 11.8  | 6.9   |
| 45                             | *****                | 21.8  | 21.2  | 20.6  | 19.9  | 19.2  | 18.5  | 17.8  | 17.1  | 16.4  | 15.7  | 13.6  | 10.3  | 6.6   |
| 50                             | *****                | 20.7  | 20.1  | 19.5  | 18.9  | 18.3  | 17.6  | 16.9  | 16.2  | 15.5  | 14.8  | 12.7  | 9.4   | 6.3   |
| 55                             | *****                | 19.7  | 19.2  | 18.6  | 18.0  | 17.4  | 16.8  | 16.1  | 15.4  | 14.7  | 14.0  | 11.9  | 8.6   | 6.1   |
| 60                             | *****                | 18.9  | 18.4  | 17.8  | 17.3  | 16.7  | 16.1  | 15.4  | 14.7  | 14.0  | 13.3  | 11.2  | 7.9   | 5.8   |
| 65                             | *****                | 18.2  | 17.6  | 17.1  | 16.6  | 16.0  | 15.4  | 14.8  | 14.2  | 13.6  | 13.0  | 10.9  | 7.6   | 5.5   |
| 70                             | *****                | 17.5  | 17.0  | 16.5  | 16.0  | 15.4  | 14.9  | 14.3  | 13.7  | 13.1  | 12.5  | 10.4  | 7.1   | 5.3   |
| 75                             | *****                | 16.9  | 16.4  | 15.9  | 15.4  | 14.9  | 14.4  | 13.9  | 13.4  | 12.8  | 12.2  | 10.1  | 6.8   | 5.0   |
| 80                             | *****                | 16.4  | 15.9  | 15.4  | 14.9  | 14.4  | 13.9  | 13.4  | 12.8  | 12.2  | 11.6  | 9.5   | 6.5   | 4.9   |
| 85                             | *****                | 15.4  | 15.0  | 14.5  | 14.0  | 13.5  | 13.0  | 12.5  | 11.9  | 11.3  | 10.7  | 8.6   | 5.6   | 4.4   |
| 90                             | *****                | 15.0  | 14.5  | 14.1  | 13.6  | 13.1  | 12.6  | 12.1  | 11.5  | 10.9  | 10.3  | 8.2   | 5.2   | 4.0   |
| 95                             | *****                | 14.6  | 14.2  | 13.7  | 13.2  | 12.8  | 12.3  | 11.8  | 11.2  | 10.6  | 10.0  | 7.9   | 4.9   | 3.5   |
| 100                            | *****                | 14.2  | 13.8  | 13.4  | 12.9  | 12.4  | 11.9  | 11.4  | 10.8  | 10.2  | 9.6   | 7.5   | 4.6   | 3.1   |
| 125                            | *****                | 12.3  | 12.0  | 11.5  | 11.1  | 10.7  | 10.2  | 9.6   | 9.0   | 8.4   | 7.8   | 5.7   | 3.7   | 2.8   |
| 150                            | *****                | 11.3  | 10.9  | 10.5  | 10.1  | 9.6   | 9.1   | 8.5   | 7.9   | 7.3   | 6.7   | 4.6   | 2.9   | 2.2   |
| 200                            | *****                | 9.4   | 9.1   | 8.8   | 8.5   | 8.1   | 7.7   | 7.3   | 6.9   | 6.5   | 6.1   | 4.0   | 2.6   | 2.0   |
| 250                            | *****                | 7.9   | 7.6   | 7.3   | 7.0   | 6.7   | 6.4   | 6.1   | 5.8   | 5.5   | 5.2   | 3.1   | 2.1   | 1.6   |
| 300                            | *****                | 6.9   | 6.6   | 6.3   | 6.0   | 5.7   | 5.4   | 5.1   | 4.8   | 4.5   | 4.2   | 2.1   | 1.4   | 1.1   |
| 350                            | *****                | 5.8   | 5.5   | 5.2   | 4.9   | 4.6   | 4.3   | 4.0   | 3.7   | 3.4   | 3.1   | 2.0   | 1.3   | 1.0   |
| 400                            | *****                | 5.5   | 5.2   | 4.9   | 4.6   | 4.3   | 4.0   | 3.7   | 3.4   | 3.1   | 2.8   | 1.7   | 1.1   | 0.8   |
| 450                            | *****                | 4.0   | 3.8   | 3.6   | 3.4   | 3.2   | 3.0   | 2.8   | 2.6   | 2.4   | 2.2   | 1.1   | 0.7   | 0.5   |
| 500                            | *****                | 3.8   | 3.6   | 3.4   | 3.2   | 3.0   | 2.8   | 2.6   | 2.4   | 2.2   | 2.0   | 0.9   | 0.6   | 0.4   |

NOTE: FOR CORRECT USAGE OF THESE TABLES REFER TO APPENDIX A

GENERAL SOCIAL SURVEY Cycle 24 (split sample 2)

APPROXIMATE VARIANCE TABLES FOR  
POPULATION AGED 15+ OF ALBERTA

| NUMERATOR OF PERCENTAGE ('000) | ESTIMATED PERCENTAGE |       |       |       |       |       |       |       |       |       |       |       |       |       |
|--------------------------------|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                                | 0.1%                 | 1.0%  | 2.0%  | 5.0%  | 10.0% | 15.0% | 20.0% | 25.0% | 30.0% | 35.0% | 40.0% | 50.0% | 70.0% | 90.0% |
| 1                              | 275.7                | 274.5 | 273.1 | 268.9 | 261.7 | 254.3 | 246.8 | 238.9 | 230.8 | 222.4 | 213.7 | 195.1 | 151.1 | 87.2  |
| 2                              | 195.0                | 194.1 | 193.1 | 190.1 | 185.1 | 179.9 | 174.5 | 168.9 | 163.2 | 157.3 | 151.1 | 137.9 | 106.8 | 61.7  |
| 3                              | *****                | 158.5 | 157.7 | 155.2 | 151.1 | 146.8 | 142.5 | 137.9 | 133.3 | 128.4 | 123.4 | 112.6 | 87.2  | 50.4  |
| 4                              | *****                | 137.2 | 136.6 | 134.4 | 130.9 | 127.2 | 123.4 | 119.5 | 115.4 | 111.2 | 106.8 | 97.5  | 75.6  | 43.6  |
| 5                              | *****                | 122.8 | 122.1 | 120.3 | 117.0 | 113.7 | 110.4 | 106.8 | 103.2 | 99.5  | 95.6  | 87.2  | 67.6  | 39.0  |
| 6                              | *****                | 112.1 | 111.5 | 109.8 | 106.8 | 103.8 | 100.7 | 97.5  | 94.2  | 90.8  | 87.2  | 79.6  | 61.7  | 35.6  |
| 7                              | *****                | 103.7 | 103.2 | 101.6 | 98.9  | 96.1  | 93.3  | 90.3  | 87.2  | 84.1  | 80.8  | 73.7  | 57.1  | 33.0  |
| 8                              | *****                | 97.0  | 96.6  | 95.1  | 92.5  | 89.9  | 87.2  | 84.5  | 81.6  | 78.6  | 75.6  | 69.0  | 53.4  | 30.8  |
| 9                              | *****                | 91.5  | 91.0  | 89.6  | 87.2  | 84.8  | 82.3  | 79.6  | 76.9  | 74.1  | 71.2  | 65.0  | 50.4  | 29.1  |
| 10                             | *****                | 86.8  | 86.4  | 85.0  | 82.8  | 80.4  | 78.0  | 75.6  | 73.0  | 70.3  | 67.6  | 61.7  | 47.8  | 27.6  |
| 11                             | *****                | 82.8  | 82.3  | 81.1  | 78.9  | 76.7  | 74.4  | 72.0  | 69.6  | 67.1  | 64.4  | 58.8  | 45.6  | 26.3  |
| 12                             | *****                | 79.2  | 78.8  | 77.6  | 75.6  | 73.4  | 71.2  | 69.0  | 66.6  | 64.2  | 61.7  | 56.3  | 43.6  | 25.2  |
| 13                             | *****                | 76.1  | 75.7  | 74.6  | 72.6  | 70.5  | 68.4  | 66.3  | 64.0  | 61.7  | 59.3  | 54.1  | 41.9  | 24.2  |
| 14                             | *****                | 73.4  | 73.0  | 71.9  | 69.9  | 68.0  | 65.9  | 63.9  | 61.7  | 59.4  | 57.1  | 52.1  | 40.4  | 23.3  |
| 15                             | *****                | 70.9  | 70.5  | 69.4  | 67.6  | 65.7  | 63.7  | 61.7  | 59.6  | 57.4  | 55.2  | 50.4  | 39.0  | 22.5  |
| 16                             | *****                | 68.6  | 68.3  | 67.2  | 65.4  | 63.6  | 61.7  | 59.7  | 57.7  | 55.6  | 53.4  | 48.8  | 37.8  | 21.8  |
| 17                             | *****                | 66.6  | 66.2  | 65.2  | 63.5  | 61.7  | 59.8  | 57.9  | 56.0  | 53.9  | 51.8  | 47.3  | 36.6  | 21.2  |
| 18                             | *****                | 64.7  | 64.4  | 63.4  | 61.7  | 60.0  | 58.2  | 56.3  | 54.4  | 52.4  | 50.4  | 46.0  | 35.6  | 20.6  |
| 19                             | *****                | 63.0  | 62.7  | 61.7  | 60.0  | 58.4  | 56.6  | 54.8  | 53.0  | 51.0  | 49.0  | 44.8  | 34.7  | 20.0  |
| 20                             | *****                | 61.4  | 61.1  | 60.1  | 58.5  | 56.9  | 55.2  | 53.4  | 51.6  | 49.7  | 47.8  | 43.6  | 33.8  | 19.5  |
| 21                             | *****                | 59.9  | 59.6  | 58.7  | 57.1  | 55.5  | 53.8  | 52.1  | 50.4  | 48.5  | 46.6  | 42.6  | 33.0  | 19.0  |
| 22                             | *****                | 58.5  | 58.2  | 57.3  | 55.8  | 54.2  | 52.6  | 50.9  | 49.2  | 47.4  | 45.6  | 41.6  | 32.2  | 18.6  |
| 23                             | *****                | 57.2  | 56.9  | 56.1  | 54.6  | 53.0  | 51.5  | 49.8  | 48.1  | 46.4  | 44.6  | 40.7  | 31.5  | 18.2  |
| 24                             | *****                | 56.0  | 55.7  | 54.9  | 53.4  | 51.9  | 50.4  | 48.8  | 47.1  | 45.4  | 43.6  | 39.8  | 30.8  | 17.8  |
| 25                             | *****                | 54.9  | 54.6  | 53.8  | 52.3  | 50.9  | 49.4  | 47.8  | 46.2  | 44.5  | 42.7  | 39.0  | 30.2  | 17.4  |
| 30                             | *****                | 49.9  | 49.1  | 47.8  | 46.4  | 45.1  | 43.6  | 42.1  | 40.6  | 39.0  | 35.6  | 27.6  | 15.9  | 15.9  |
| 35                             | *****                | 46.2  | 45.5  | 44.2  | 43.0  | 41.7  | 40.4  | 39.0  | 37.6  | 36.1  | 33.0  | 25.5  | 14.7  | 14.7  |
| 40                             | *****                | 43.2  | 42.5  | 41.4  | 40.2  | 39.0  | 37.8  | 36.5  | 35.2  | 33.8  | 30.8  | 23.9  | 13.8  | 13.8  |
| 45                             | *****                | 40.7  | 40.1  | 39.0  | 37.9  | 36.8  | 35.6  | 34.4  | 33.2  | 31.9  | 29.1  | 22.5  | 13.0  | 13.0  |
| 50                             | *****                | 38.6  | 38.0  | 37.0  | 36.0  | 34.9  | 33.8  | 32.6  | 31.5  | 30.2  | 27.6  | 21.4  | 12.3  | 12.3  |
| 55                             | *****                | 36.8  | 36.3  | 35.3  | 34.3  | 33.3  | 32.2  | 31.1  | 30.0  | 28.8  | 26.3  | 20.4  | 11.8  | 11.8  |
| 60                             | *****                | 34.7  | 33.8  | 32.8  | 31.9  | 30.8  | 29.8  | 28.7  | 27.6  | 26.5  | 25.2  | 19.5  | 11.3  | 11.3  |
| 65                             | *****                | 33.4  | 32.5  | 31.5  | 30.6  | 29.6  | 28.6  | 27.6  | 26.6  | 25.6  | 24.2  | 18.7  | 10.8  | 10.8  |
| 70                             | *****                | 32.1  | 31.3  | 30.4  | 29.5  | 28.6  | 27.6  | 26.6  | 25.6  | 24.6  | 23.3  | 18.1  | 10.4  | 10.4  |
| 75                             | *****                | 31.0  | 30.2  | 29.4  | 28.5  | 27.6  | 26.7  | 25.7  | 24.7  | 23.7  | 22.5  | 17.4  | 10.1  | 10.1  |
| 80                             | *****                | 30.1  | 29.3  | 28.4  | 27.6  | 26.7  | 25.8  | 24.9  | 23.9  | 22.9  | 21.8  | 16.9  | 9.8   | 9.8   |
| 85                             | *****                | 29.2  | 28.4  | 27.6  | 26.8  | 25.9  | 25.0  | 24.1  | 23.2  | 22.2  | 21.2  | 16.4  | 9.5   | 9.5   |
| 90                             | *****                | 28.3  | 27.6  | 26.8  | 26.0  | 25.2  | 24.3  | 23.4  | 22.5  | 21.6  | 20.6  | 15.9  | 9.2   | 9.2   |
| 95                             | *****                | 27.6  | 26.9  | 26.1  | 25.3  | 24.5  | 23.7  | 22.8  | 21.9  | 21.0  | 20.0  | 15.5  | 9.0   | 9.0   |
| 100                            | *****                | 26.9  | 26.2  | 25.4  | 24.7  | 23.9  | 23.1  | 22.2  | 21.4  | 20.5  | 19.5  | 15.1  | 8.7   | 8.7   |
| 125                            | *****                | 24.1  | 23.4  | 22.7  | 22.1  | 21.4  | 20.6  | 19.9  | 19.1  | 18.4  | 17.4  | 13.5  | 7.8   | 7.8   |
| 150                            | *****                | 21.4  | 20.8  | 20.1  | 19.5  | 18.8  | 18.2  | 17.4  | 16.6  | 15.9  | 15.0  | 11.3  | 7.1   | 7.1   |
| 200                            | *****                | 18.5  | 18.0  | 17.4  | 16.9  | 16.3  | 15.7  | 15.1  | 14.5  | 13.9  | 13.3  | 10.0  | 6.2   | 6.2   |
| 250                            | *****                | 16.6  | 16.1  | 15.6  | 15.1  | 14.6  | 14.1  | 13.5  | 13.0  | 12.5  | 12.0  | 9.0   | 5.5   | 5.5   |
| 300                            | *****                | 14.7  | 14.2  | 13.8  | 13.3  | 12.8  | 12.3  | 11.8  | 11.3  | 10.8  | 10.3  | 7.7   | 5.0   | 5.0   |
| 350                            | *****                | 13.6  | 13.2  | 12.8  | 12.3  | 11.9  | 11.4  | 10.9  | 10.4  | 9.9   | 9.4   | 6.8   | 4.7   | 4.7   |
| 400                            | *****                | 12.7  | 12.3  | 11.9  | 11.5  | 11.1  | 10.7  | 10.2  | 9.7   | 9.2   | 8.7   | 6.1   | 4.4   | 4.4   |
| 450                            | *****                | 11.6  | 11.3  | 10.9  | 10.5  | 10.1  | 9.7   | 9.2   | 8.7   | 8.2   | 7.7   | 5.5   | 4.1   | 4.1   |
| 500                            | *****                | 11.0  | 10.7  | 10.3  | 9.9   | 9.5   | 9.1   | 8.7   | 8.2   | 7.7   | 7.2   | 5.1   | 3.9   | 3.9   |
| 750                            | *****                | 8.4   | 8.1   | 7.8   | 7.4   | 7.0   | 6.6   | 6.2   | 5.8   | 5.4   | 5.0   | 3.6   | 2.8   | 2.8   |
| 1000                           | *****                | 7.0   | 6.8   | 6.6   | 6.2   | 5.9   | 5.6   | 5.2   | 4.9   | 4.6   | 4.3   | 3.1   | 2.3   | 2.3   |
| 1500                           | *****                | 3.9   | 3.8   | 3.7   | 3.5   | 3.4   | 3.2   | 3.1   | 2.9   | 2.8   | 2.6   | 1.9   | 1.4   | 1.4   |
| 2000                           | *****                | 3.4   | 3.3   | 3.2   | 3.0   | 2.9   | 2.7   | 2.6   | 2.4   | 2.3   | 2.1   | 1.5   | 1.1   | 1.1   |

NOTE: FOR CORRECT USAGE OF THESE TABLES REFER TO APPENDIX A

GENERAL SOCIAL SURVEY Cycle 24 (split sample 2)

APPROXIMATE VARIANCE TABLES FOR  
POPULATION AGED 15+ OF PRAIRIE REGION

| 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                              | 241.1                | 240.0 | 238.8 | 235.1 | 228.8 | 222.4 | 215.8 | 208.9 | 201.8 | 194.5 | 186.9 | 170.6 | 132.1 | 76.3  |
| 2                              | 170.5                | 169.7 | 168.9 | 166.3 | 161.8 | 157.3 | 152.6 | 147.7 | 142.7 | 137.5 | 132.1 | 120.6 | 93.4  | 53.9  |
| 3                              | 139.2                | 138.6 | 137.9 | 135.7 | 132.1 | 128.4 | 124.6 | 120.6 | 116.5 | 112.3 | 107.9 | 98.5  | 76.3  | 44.0  |
| 4                              | 120.6                | 120.0 | 119.4 | 117.6 | 114.4 | 111.2 | 107.9 | 104.5 | 100.9 | 97.2  | 93.4  | 85.3  | 66.1  | 38.1  |
| 5                              | *****                | 107.3 | 106.8 | 105.1 | 102.3 | 99.5  | 96.5  | 93.4  | 90.3  | 87.0  | 83.6  | 76.3  | 59.1  | 34.1  |
| 6                              | *****                | 98.0  | 97.5  | 96.0  | 93.4  | 90.8  | 88.1  | 85.3  | 82.4  | 79.4  | 76.3  | 69.6  | 53.9  | 31.1  |
| 7                              | *****                | 90.7  | 90.3  | 88.9  | 86.5  | 84.1  | 81.5  | 79.0  | 76.3  | 73.5  | 70.6  | 64.5  | 49.9  | 28.8  |
| 8                              | *****                | 84.9  | 84.4  | 83.1  | 80.9  | 78.6  | 76.3  | 73.9  | 71.4  | 68.8  | 66.1  | 60.3  | 46.7  | 27.0  |
| 9                              | *****                | 80.0  | 79.6  | 78.4  | 76.3  | 74.1  | 71.9  | 69.6  | 67.3  | 64.8  | 62.3  | 56.9  | 44.0  | 25.4  |
| 10                             | *****                | 75.9  | 75.5  | 74.3  | 72.4  | 70.3  | 68.2  | 66.1  | 63.8  | 61.5  | 59.1  | 53.9  | 41.8  | 24.1  |
| 11                             | *****                | 72.4  | 72.0  | 70.9  | 69.0  | 67.1  | 65.1  | 63.0  | 60.9  | 58.6  | 56.3  | 51.4  | 39.8  | 23.0  |
| 12                             | *****                | 69.3  | 68.9  | 67.9  | 66.1  | 64.2  | 62.3  | 60.3  | 58.3  | 56.1  | 53.9  | 49.2  | 38.1  | 22.0  |
| 13                             | *****                | 66.6  | 66.2  | 65.2  | 63.5  | 61.7  | 59.8  | 57.9  | 56.0  | 53.9  | 51.8  | 47.3  | 36.6  | 21.2  |
| 14                             | *****                | 64.1  | 63.8  | 62.8  | 61.2  | 59.4  | 57.7  | 55.8  | 53.9  | 52.0  | 49.9  | 45.6  | 35.3  | 20.4  |
| 15                             | *****                | 62.0  | 61.7  | 60.7  | 59.1  | 57.4  | 55.7  | 53.9  | 52.1  | 50.2  | 48.2  | 44.0  | 34.1  | 19.7  |
| 16                             | *****                | 60.0  | 59.7  | 58.8  | 57.2  | 55.6  | 53.9  | 52.2  | 50.5  | 48.6  | 46.7  | 42.6  | 33.0  | 19.1  |
| 17                             | *****                | 58.2  | 57.9  | 57.0  | 55.5  | 53.9  | 52.3  | 50.7  | 48.9  | 47.2  | 45.3  | 41.4  | 32.0  | 18.5  |
| 18                             | *****                | 56.6  | 56.3  | 55.4  | 53.9  | 52.4  | 50.9  | 49.2  | 47.6  | 45.8  | 44.0  | 40.2  | 31.1  | 18.0  |
| 19                             | *****                | 55.1  | 54.8  | 53.9  | 52.5  | 51.0  | 49.5  | 47.9  | 46.3  | 44.6  | 42.9  | 39.1  | 30.3  | 17.5  |
| 20                             | *****                | 53.7  | 53.4  | 52.6  | 51.2  | 49.7  | 48.2  | 46.7  | 45.1  | 43.5  | 41.8  | 38.1  | 29.5  | 17.1  |
| 21                             | *****                | 52.4  | 52.1  | 51.3  | 49.9  | 48.5  | 47.1  | 45.6  | 44.0  | 42.4  | 40.8  | 37.2  | 28.8  | 16.6  |
| 22                             | *****                | 51.2  | 50.9  | 50.1  | 48.8  | 47.4  | 46.0  | 44.5  | 43.0  | 41.5  | 39.8  | 36.4  | 28.2  | 16.3  |
| 23                             | *****                | 50.0  | 49.8  | 49.0  | 47.7  | 46.4  | 45.0  | 43.6  | 42.1  | 40.6  | 39.0  | 35.6  | 27.5  | 15.9  |
| 24                             | *****                | 49.0  | 48.7  | 48.0  | 46.7  | 45.4  | 44.0  | 42.6  | 41.2  | 39.7  | 38.1  | 34.8  | 27.0  | 15.6  |
| 25                             | *****                | 48.0  | 47.8  | 47.0  | 45.8  | 44.5  | 43.2  | 41.8  | 40.4  | 38.9  | 37.4  | 34.1  | 26.4  | 15.3  |
| 30                             | *****                | 43.8  | 43.6  | 42.9  | 41.8  | 40.6  | 39.4  | 38.1  | 36.8  | 35.5  | 34.1  | 31.1  | 24.1  | 13.9  |
| 35                             | *****                | 40.6  | 40.4  | 39.7  | 38.7  | 37.6  | 36.5  | 35.3  | 34.1  | 32.9  | 31.6  | 28.8  | 22.3  | 12.9  |
| 40                             | *****                | 37.9  | 37.8  | 37.2  | 36.2  | 35.2  | 34.1  | 33.0  | 31.9  | 30.7  | 29.5  | 27.0  | 20.9  | 12.1  |
| 45                             | *****                | 35.8  | 35.6  | 35.0  | 34.1  | 33.2  | 32.2  | 31.1  | 30.1  | 29.0  | 27.9  | 25.4  | 19.7  | 11.4  |
| 50                             | *****                | ***** | 33.8  | 33.3  | 32.4  | 31.5  | 30.5  | 29.5  | 28.5  | 27.5  | 26.4  | 24.1  | 18.7  | 10.8  |
| 55                             | *****                | ***** | 32.2  | 31.7  | 30.9  | 30.0  | 29.1  | 28.2  | 27.2  | 26.2  | 25.2  | 23.0  | 17.8  | 10.3  |
| 60                             | *****                | ***** | 30.8  | 30.4  | 29.5  | 28.7  | 27.9  | 27.0  | 26.1  | 25.1  | 24.1  | 22.0  | 17.1  | 9.8   |
| 65                             | *****                | ***** | 29.6  | 29.2  | 28.4  | 27.6  | 26.8  | 25.9  | 25.0  | 24.1  | 23.2  | 21.2  | 16.4  | 9.5   |
| 70                             | *****                | ***** | 28.5  | 28.1  | 27.4  | 26.6  | 25.8  | 25.0  | 24.1  | 23.2  | 22.3  | 20.4  | 15.8  | 9.1   |
| 75                             | *****                | ***** | 27.6  | 27.1  | 26.4  | 25.7  | 24.9  | 24.1  | 23.3  | 22.5  | 21.6  | 19.7  | 15.3  | 8.8   |
| 80                             | *****                | ***** | 26.7  | 26.3  | 25.6  | 24.9  | 24.1  | 23.4  | 22.6  | 21.7  | 20.9  | 19.1  | 14.8  | 8.5   |
| 85                             | *****                | ***** | 25.9  | 25.5  | 24.8  | 24.1  | 23.4  | 22.7  | 21.9  | 21.1  | 20.3  | 18.5  | 14.3  | 8.3   |
| 90                             | *****                | ***** | 25.2  | 24.8  | 24.1  | 23.4  | 22.7  | 22.0  | 21.3  | 20.5  | 19.7  | 18.0  | 13.9  | 8.0   |
| 95                             | *****                | ***** | 24.5  | 24.1  | 23.5  | 22.8  | 22.1  | 21.4  | 20.7  | 20.0  | 19.2  | 17.5  | 13.6  | 7.8   |
| 100                            | *****                | ***** | ***** | 23.5  | 22.9  | 22.2  | 21.6  | 20.9  | 20.2  | 19.4  | 18.7  | 17.1  | 13.2  | 7.6   |
| 125                            | *****                | ***** | ***** | 21.0  | 20.5  | 19.9  | 19.3  | 18.7  | 18.1  | 17.4  | 16.7  | 15.3  | 11.8  | 6.8   |
| 150                            | *****                | ***** | ***** | 19.2  | 18.7  | 18.2  | 17.6  | 17.1  | 16.5  | 15.9  | 15.3  | 13.9  | 10.8  | 6.2   |
| 200                            | *****                | ***** | ***** | 16.6  | 16.2  | 15.7  | 15.3  | 14.8  | 14.3  | 13.8  | 13.2  | 12.1  | 9.3   | 5.4   |
| 250                            | *****                | ***** | ***** | ***** | 14.5  | 14.1  | 13.6  | 13.2  | 12.8  | 12.3  | 11.8  | 10.8  | 8.4   | 4.8   |
| 300                            | *****                | ***** | ***** | ***** | 13.2  | 12.8  | 12.5  | 12.1  | 11.7  | 11.2  | 10.8  | 9.8   | 7.6   | 4.4   |
| 350                            | *****                | ***** | ***** | ***** | 12.2  | 11.9  | 11.5  | 11.2  | 10.8  | 10.4  | 10.0  | 9.1   | 7.1   | 4.1   |
| 400                            | *****                | ***** | ***** | ***** | 11.4  | 11.1  | 10.8  | 10.4  | 10.1  | 9.7   | 9.3   | 8.5   | 6.6   | 3.8   |
| 450                            | *****                | ***** | ***** | ***** | 10.8  | 10.5  | 10.2  | 9.8   | 9.5   | 9.2   | 8.8   | 8.0   | 6.2   | 3.6   |
| 500                            | *****                | ***** | ***** | ***** | 9.9   | 9.6   | 9.3   | 9.0   | 8.7   | 8.4   | 8.1   | 7.6   | 5.9   | 3.4   |
| 750                            | *****                | ***** | ***** | ***** | ***** | 7.9   | 7.6   | 7.4   | 7.1   | 6.8   | 6.2   | 4.8   | 2.8   | 2.8   |
| 1000                           | *****                | ***** | ***** | ***** | ***** | ***** | 6.6   | 6.4   | 6.1   | 5.9   | 5.4   | 4.2   | 2.4   | 2.4   |
| 1500                           | *****                | ***** | ***** | ***** | ***** | ***** | ***** | 5.0   | 4.8   | 4.4   | 3.4   | 2.0   | 2.0   | 2.0   |
| 2000                           | *****                | ***** | ***** | ***** | ***** | ***** | ***** | ***** | 3.8   | 3.0   | 1.7   | 1.7   | 1.7   | 1.7   |
| 3000                           | *****                | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | 2.4   | 1.4   | 1.4   | 1.4   | 1.4   |
| 4000                           | *****                | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** | 1.2   | 1.2   | 1.2   | 1.2   |

NOTE: FOR CORRECT USAGE OF THESE TABLES REFER TO APPENDIX A

GENERAL SOCIAL SURVEY Cycle 24 (split sample 2)

APPROXIMATE VARIANCE TABLES FOR  
POPULATION AGED 15+ OF BRITISH COLUMBIA

| NUMERATOR OF PERCENTAGE ('000) | ESTIMATED PERCENTAGE |       |       |       |       |       |       |       |       |       |       |       |       |       |
|--------------------------------|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                                | 0.1%                 | 1.0%  | 2.0%  | 5.0%  | 10.0% | 15.0% | 20.0% | 25.0% | 30.0% | 35.0% | 40.0% | 50.0% | 70.0% | 90.0% |
| 1                              | 254.9                | 253.7 | 252.4 | 248.5 | 241.9 | 235.1 | 228.1 | 220.8 | 213.4 | 205.6 | 197.5 | 180.3 | 139.7 | 80.6  |
| 2                              | 180.2                | 179.4 | 178.5 | 175.7 | 171.1 | 166.2 | 161.3 | 156.2 | 150.9 | 145.4 | 139.7 | 127.5 | 98.8  | 57.0  |
| 3                              | 147.2                | 146.5 | 145.7 | 143.5 | 139.7 | 135.7 | 131.7 | 127.5 | 123.2 | 118.7 | 114.0 | 104.1 | 80.6  | 46.6  |
| 4                              | *****                | 126.9 | 126.2 | 124.3 | 121.0 | 117.6 | 114.0 | 110.4 | 106.7 | 102.8 | 98.8  | 90.2  | 69.8  | 40.3  |
| 5                              | *****                | 113.5 | 112.9 | 111.2 | 108.2 | 105.1 | 102.0 | 98.8  | 95.4  | 91.9  | 88.3  | 80.6  | 62.5  | 36.1  |
| 6                              | *****                | 103.6 | 103.1 | 101.5 | 98.8  | 96.0  | 93.1  | 90.2  | 87.1  | 83.9  | 80.6  | 73.6  | 57.0  | 32.9  |
| 7                              | *****                | 95.9  | 95.4  | 93.9  | 91.4  | 88.9  | 86.2  | 83.5  | 80.6  | 77.7  | 74.7  | 68.2  | 52.8  | 30.5  |
| 8                              | *****                | 89.7  | 89.3  | 87.9  | 85.5  | 83.1  | 80.6  | 78.1  | 75.4  | 72.7  | 69.8  | 63.8  | 49.4  | 28.5  |
| 9                              | *****                | 84.6  | 84.1  | 82.8  | 80.6  | 78.4  | 76.0  | 73.6  | 71.1  | 68.5  | 65.8  | 60.1  | 46.6  | 26.9  |
| 10                             | *****                | 80.2  | 79.8  | 78.6  | 76.5  | 74.3  | 72.1  | 69.8  | 67.5  | 65.0  | 62.5  | 57.0  | 44.2  | 25.5  |
| 11                             | *****                | 76.5  | 76.1  | 74.9  | 72.9  | 70.9  | 68.8  | 66.6  | 64.3  | 62.0  | 59.6  | 54.4  | 42.1  | 24.3  |
| 12                             | *****                | 73.2  | 72.9  | 71.7  | 69.8  | 67.9  | 65.8  | 63.8  | 61.6  | 59.3  | 57.0  | 52.1  | 40.3  | 23.3  |
| 13                             | *****                | 70.4  | 70.0  | 68.9  | 67.1  | 65.2  | 63.3  | 61.2  | 59.2  | 57.0  | 54.8  | 50.0  | 38.7  | 22.4  |
| 14                             | *****                | 67.8  | 67.5  | 66.4  | 64.7  | 62.8  | 61.0  | 59.0  | 57.0  | 54.9  | 52.8  | 48.2  | 37.3  | 21.6  |
| 15                             | *****                | 65.5  | 65.2  | 64.2  | 62.5  | 60.7  | 58.9  | 57.0  | 55.1  | 53.1  | 51.0  | 46.6  | 36.1  | 20.8  |
| 16                             | *****                | 63.4  | 63.1  | 62.1  | 60.5  | 58.8  | 57.0  | 55.2  | 53.3  | 51.4  | 49.4  | 45.1  | 34.9  | 20.2  |
| 17                             | *****                | 61.5  | 61.2  | 60.3  | 58.7  | 57.0  | 55.3  | 53.6  | 51.7  | 49.9  | 47.9  | 43.7  | 33.9  | 19.6  |
| 18                             | *****                | 59.8  | 59.5  | 58.6  | 57.0  | 55.4  | 53.8  | 52.1  | 50.3  | 48.5  | 46.6  | 42.5  | 32.9  | 19.0  |
| 19                             | *****                | 58.2  | 57.9  | 57.0  | 55.5  | 53.9  | 52.3  | 50.7  | 48.9  | 47.2  | 45.3  | 41.4  | 32.0  | 18.5  |
| 20                             | *****                | 56.7  | 56.4  | 55.6  | 54.1  | 52.6  | 51.0  | 49.4  | 47.7  | 46.0  | 44.2  | 40.3  | 31.2  | 18.0  |
| 21                             | *****                | 55.4  | 55.1  | 54.2  | 52.8  | 51.3  | 49.8  | 48.2  | 46.6  | 44.9  | 43.1  | 39.3  | 30.5  | 17.6  |
| 22                             | *****                | 54.1  | 53.8  | 53.0  | 51.6  | 50.1  | 48.6  | 47.1  | 45.5  | 43.8  | 42.1  | 38.4  | 29.8  | 17.2  |
| 23                             | *****                | 52.9  | 52.6  | 51.8  | 50.4  | 49.0  | 47.6  | 46.0  | 44.5  | 42.9  | 41.2  | 37.6  | 29.1  | 16.8  |
| 24                             | *****                | 51.8  | 51.5  | 50.7  | 49.4  | 48.0  | 46.6  | 45.1  | 43.6  | 42.0  | 40.3  | 36.8  | 28.5  | 16.5  |
| 25                             | *****                | 50.7  | 50.5  | 49.7  | 48.4  | 47.0  | 45.6  | 44.2  | 42.7  | 41.1  | 39.5  | 36.1  | 27.9  | 16.1  |
| 30                             | *****                | 46.3  | 46.1  | 45.4  | 44.2  | 42.9  | 41.6  | 40.3  | 39.0  | 37.5  | 36.1  | 32.9  | 25.5  | 14.7  |
| 35                             | *****                | 42.9  | 42.7  | 42.0  | 40.9  | 39.7  | 38.6  | 37.3  | 36.1  | 34.8  | 33.4  | 30.5  | 23.6  | 13.6  |
| 40                             | *****                | 39.9  | 39.3  | 38.3  | 37.2  | 36.1  | 34.9  | 33.7  | 32.5  | 31.2  | 29.8  | 25.5  | 18.5  | 12.8  |
| 45                             | *****                | 37.6  | 37.1  | 36.1  | 35.0  | 34.0  | 32.9  | 31.8  | 30.6  | 29.4  | 28.2  | 24.9  | 18.0  | 12.0  |
| 50                             | *****                | 35.7  | 35.1  | 34.2  | 33.2  | 32.3  | 31.2  | 30.2  | 29.1  | 27.9  | 25.5  | 19.8  | 11.4  | 11.4  |
| 55                             | *****                | 34.0  | 33.5  | 32.6  | 31.7  | 30.8  | 29.8  | 28.8  | 27.7  | 26.6  | 24.3  | 18.8  | 10.9  | 10.9  |
| 60                             | *****                | 32.6  | 32.1  | 31.2  | 30.4  | 29.4  | 28.5  | 27.5  | 26.5  | 25.5  | 23.3  | 18.0  | 10.4  | 10.4  |
| 65                             | *****                | 31.3  | 30.8  | 30.0  | 29.2  | 28.3  | 27.4  | 26.5  | 25.5  | 24.5  | 22.4  | 17.3  | 10.0  | 10.0  |
| 70                             | *****                | 30.2  | 29.7  | 28.9  | 28.1  | 27.3  | 26.4  | 25.5  | 24.6  | 23.6  | 21.6  | 16.7  | 9.6   | 9.6   |
| 75                             | *****                | 29.1  | 28.7  | 27.9  | 27.1  | 26.3  | 25.5  | 24.6  | 23.7  | 22.8  | 20.8  | 16.1  | 9.3   | 9.3   |
| 80                             | *****                | 27.8  | 27.0  | 26.3  | 25.5  | 24.7  | 23.9  | 23.0  | 22.1  | 21.2  | 20.2  | 15.6  | 9.0   | 9.0   |
| 85                             | *****                | 27.0  | 26.2  | 25.5  | 24.7  | 24.0  | 23.1  | 22.3  | 21.4  | 19.6  | 15.1  | 8.7   | 8.7   | 8.7   |
| 90                             | *****                | 26.2  | 25.5  | 24.8  | 24.0  | 23.3  | 22.5  | 21.7  | 20.8  | 19.0  | 14.7  | 8.5   | 8.5   | 8.5   |
| 95                             | *****                | 25.5  | 24.8  | 24.1  | 23.4  | 22.7  | 21.9  | 21.1  | 20.3  | 18.5  | 14.3  | 8.3   | 8.3   | 8.3   |
| 100                            | *****                | 24.9  | 24.2  | 23.5  | 22.8  | 22.1  | 21.3  | 20.6  | 19.8  | 18.0  | 14.0  | 8.1   | 8.1   | 8.1   |
| 125                            | *****                | 22.2  | 21.6  | 21.0  | 20.4  | 19.8  | 19.1  | 18.4  | 17.7  | 16.1  | 12.5  | 7.2   | 7.2   | 7.2   |
| 150                            | *****                | 20.3  | 19.8  | 19.2  | 18.6  | 18.0  | 17.4  | 16.8  | 16.1  | 14.7  | 11.4  | 6.6   | 6.6   | 6.6   |
| 200                            | *****                | 17.1  | 16.6  | 16.1  | 15.6  | 15.1  | 14.5  | 14.0  | 12.8  | 9.9   | 5.7   | 5.7   | 5.7   | 5.7   |
| 250                            | *****                | 15.3  | 14.9  | 14.4  | 14.0  | 13.5  | 13.0  | 12.5  | 11.4  | 8.8   | 5.1   | 5.1   | 5.1   | 5.1   |
| 300                            | *****                | 14.0  | 13.6  | 13.2  | 12.8  | 12.3  | 11.9  | 11.4  | 10.4  | 8.1   | 4.7   | 4.7   | 4.7   | 4.7   |
| 350                            | *****                | 12.9  | 12.6  | 12.2  | 11.8  | 11.4  | 11.0  | 10.6  | 9.6   | 7.5   | 4.3   | 4.3   | 4.3   | 4.3   |
| 400                            | *****                | 11.8  | 11.4  | 11.0  | 10.7  | 10.3  | 9.9   | 9.0   | 7.0   | 4.0   | 4.0   | 4.0   | 4.0   | 4.0   |
| 450                            | *****                | 11.1  | 10.8  | 10.4  | 10.1  | 9.7   | 9.3   | 8.5   | 6.6   | 3.8   | 3.8   | 3.8   | 3.8   | 3.8   |
| 500                            | *****                | 10.5  | 10.2  | 9.9   | 9.5   | 9.2   | 8.8   | 8.1   | 6.2   | 3.6   | 3.6   | 3.6   | 3.6   | 3.6   |
| 750                            | *****                | 8.3   | 8.1   | 7.8   | 7.5   | 7.2   | 6.6   | 5.1   | 2.9   | 2.9   | 2.9   | 2.9   | 2.9   | 2.9   |
| 1000                           | *****                | 6.7   | 6.5   | 6.2   | 5.7   | 5.4   | 4.4   | 2.6   | 2.6   | 2.6   | 2.6   | 2.6   | 2.6   | 2.6   |
| 1500                           | *****                | 5.1   | 4.7   | 3.6   | 2.1   | 2.1   | 2.1   | 2.1   | 2.1   | 2.1   | 2.1   | 2.1   | 2.1   | 2.1   |
| 2000                           | *****                | 3.1   | 1.8   | 1.8   | 1.8   | 1.8   | 1.8   | 1.8   | 1.8   | 1.8   | 1.8   | 1.8   | 1.8   | 1.8   |
| 3000                           | *****                | 1.5   | 1.5   | 1.5   | 1.5   | 1.5   | 1.5   | 1.5   | 1.5   | 1.5   | 1.5   | 1.5   | 1.5   | 1.5   |

NOTE: FOR CORRECT USAGE OF THESE TABLES REFER TO APPENDIX A

## Appendix B

### Tips for using GSS mean bootstrap weights in some commercial analytic software

A survey weight variable with a corresponding set of 500 mean bootstrap weight variables are provided with many GSS data files in order that a full design-based approach may be taken for doing analysis with the data.

A design-based approach to analysis first involves using the survey weight variable for obtaining weighted estimates of the quantities of interest. Then, additional information about the survey design is used in order to make estimates of the variances<sup>1</sup> (and covariances) of these estimated quantities. In the case of many GSS PUMF's, this additional information is in the form of 500 mean survey bootstrap weight variables, where each mean bootstrap weight is derived from 25 independent survey bootstrap samples<sup>2</sup>. The design-based estimates and variance estimates can then be used for making the inferences required in the analysis.

The form of a mean bootstrap variance estimate can be described briefly as follows:

Let  $\hat{\beta}$  be the weighted estimate of quantity of interest,  $\beta$ , computed using the survey weight variable  $w$ , and let  $\hat{\beta}^{(b)}$  be an estimate obtained in exactly the same manner, except for substituting the  $b$  the mean bootstrap weight variable  $w^{(b)}$  for the survey weight variable  $w$ ,  $b=1,2,\dots,500$ . This yields (mean) bootstrap estimates  $\hat{\beta}^{(1)}, \dots, \hat{\beta}^{(500)}$  of  $\beta$ . Then the usual mean bootstrap estimate of the variance of  $\hat{\beta}$  is

$$\hat{V}_B(\hat{\beta}) = \frac{25}{500} \sum_{b=1}^{500} (\hat{\beta}^{(b)} - \hat{\beta})^2. \quad (1)$$

If  $\hat{\beta}$  is a vector instead of a single value, such as if  $\hat{\beta}$  is the set of coefficients of a model, then the matrix of estimates of the variances and covariances of the elements of  $\hat{\beta}$  is

$$\hat{V}_B(\hat{\beta}) = \frac{25}{500} \sum_{b=1}^{500} (\hat{\beta}^{(b)} - \hat{\beta})(\hat{\beta}^{(b)} - \hat{\beta})'.$$

(The value "25" in the formula is due to the fact that each GSS mean bootstrap weight is created from 25 bootstrap samples. The value "500" in the formula is due to the fact that we have 500 different mean bootstrap weights. If either the number of bootstrap samples used to create each mean bootstrap weight variable, or the number of mean bootstrap weight variables, should change from 25 and 500 respectively, then the values in formula (1) would need to change.)

---

1. The variance that is estimated in a design-based approach is the variability in an estimate due to re-sampling by exactly the same design from the same finite population.  
 2. More details about how these mean bootstrap weight variables are created can be obtained in the survey documentation.

Survey bootstrapping is just one replication approach that may be used in order to obtain design-based variance estimates with survey data. While several commercial software packages for design-based analysis offer replication approaches for variance estimation, they usually do not specify mean bootstrapping as one of these approaches. However, due to the similarity in the form of the variance estimate for the mean bootstrap and for the particular replication method called BRR with a Fay adjustment, programs that can carry out variance estimation by this latter approach with user-supplied replication weights can be used to obtain mean bootstrap variance estimates<sup>3</sup>. In particular, in these software, the 500 mean bootstrap weights provided in the GSS PUMF need to be designated as 500 BRR weights and the Fay adjustment factor must be given the value of  $1 - \sqrt{1/25} = .8$ .

In the sections below, instructions will be given for implementing mean bootstrap variance estimation with GSS PUMF data, using 3 different commercial software packages that can carry out some design-based analysis for BRR with a Fay adjustment: Stata 9 or 10, SUDAAN and WesVar. In all GSS cycles where mean bootstrap weights are provided, the names given to these bootstrap variables in the user documentation are wtbs\_001 to wtbs\_500. The name of the survey weight variable is usually wght\_per.

### Stata 9 or 10

Beginning with Version 9, the commercial software package Stata added some replication approaches for carrying out design-based variance estimation in its survey analysis commands. One replication approach offered is the BRR approach with a Fay adjustment, and it is this approach that would be specified when analyzing GSS data. In order to specify this approach, the following is recommended:

1. Before using any of the survey analysis commands, use a “svyset” statement to declare the data to be survey data, to designate the variables that contain information about the survey design and to specify the method for variance estimation. Settings made by “svyset” are saved with a dataset when (or if) a dataset is saved. The form of the svyset statement to be used with a GSS analysis dataset would have the following form:

**svyset [pweight=wght\_per], vce(brr) fay(.8) brrweight(wtbs\_001-wtbs\_500) mse**

Declaring **pweight=wght\_per** tells Stata that the survey weight (which is often called the probability weight) is the variable wght\_per.

The option **vce(brr)** states that the variance estimation approach to use is BRR.

The option **fay(.8)** states that the BRR variance estimation approach is to use a Fay’s adjustment of .8.

The option **brrweight(wtbs\_001-wtbs\_500)** states that the names of the BRR weight variables are **wtbs\_001**, **wtbs\_002**, ..., **wtbs\_500**. This option can also be designated as **brrweight(wtbs\_\*)** provided there are no variables other than the bootstrap weight variables whose names begin with “wtbs\_”.

Finally, the **mse** option tells Stata to calculate the variance using squared differences between bootstrap estimates and the full-sample estimate of the quantities of interest, as shown in equation (1). If this option is not included, Stata uses squared differences between each bootstrap estimate and the mean of all the bootstrap estimates. Both approaches should yield approximately the same result.

3. For a more detailed description see Phillips (2004)



2. There is an extensive list of survey analysis commands in Stata, which take a design-based approach in their computations. These commands, described in the Stata documentation, are implemented through the use of the “svy” prefix along with the names of other estimators. For example, **svy: mean** is the command for estimating population and subpopulation means and estimates of variability taking a design-based approach. When the **svyset** statement precedes all survey commands, the survey commands do not have to contain any information about the design-based approach to be taken. It should be noted that, even though most of the commands that allow the “svy” prefix are also the names of commands for non-survey data, what is estimated, what options are available and what can be done through post-estimation change when the “svy” prefix is added.

## SUDAAN

SUDAAN is a commercial software package developed by the Research Triangle Institute specifically for analysis of data from complex sample surveys and other observational and experimental studies involving cluster-correlated data. The SAS-callable version of the software is particularly useful to people familiar with SAS. In Release 9.0 and later, all procedures in SUDAAN can take the BRR approach with a Fay adjustment to estimate variances and covariances.

Specification of the variance estimation approach to be used by SUDAAN is done in the procedure statement for a particular procedure. Additional sample design statements provide further information required by the program. In particular, to carry out mean bootstrapping with GSS data, the following is required:

- Specify **DESIGN=BRR** in the procedure statement.
- Include the following **WEIGHT** statement to identify the survey weight variable:
  - **WEIGHT wght\_per**
- Include the **REPWGT** statement to indicate the names of the mean bootstrap variables on your data file and to give the number of bootstrap samples used to produce each mean bootstrap variable (which is used to calculate the Fay adjustment). In particular, for GSS PUMFs, this **REPWGT** statement would have the form:
  - **REPWGT wtbs\_001-wtbs\_500 / ADJFAY=25**

## WesVar

WesVar is a software package produced by Westat which carries out various analyses of survey data using exclusively replication methods for variance estimation. One of the methods offered is BRR with a Fay adjustment. Quoting heavily from Phillips (2004), in WesVar, the variance estimation method is specified when creating a new WesVar data file. The resulting file is then used to define workbooks where table and regression requests are carried out. To define a WesVar data file with mean bootstrap weights:

- Move the replicate weight variables (i.e., wtbs-001 to wtbs\_500) to the *Replicates* box.
- Move the survey weight variable (i.e., wght\_per) to the *Full sample* box.
- For the mean bootstrap, specify the *Method* as Fay and specify *Fay\_K*=.8.
- Move analysis variables to the *Variables* box, a unique identifier to the *ID* box (optional), and save the file.

Phillips (2004) illustrates these instructions with an example using data from GSS 14.

## References

Phillips, Owen (2004) “Using Bootstrap Weights with WesVar and SUDAAN”. The Research Data Centres Information and Technical Bulletin. (Fall) 1(2):1-10. Statistics Canada Catalogue no. 12-002-XIE. <http://www.statcan.ca/bsolc/english/bsolc?catno=12-002-X20040027032>

## Appendix C Main File - Record Layout

| FIELD | VARIABLE NAME | FROM  | TO      | FORMAT |
|-------|---------------|-------|---------|--------|
| 1     | RECID         | 00001 | - 00005 | 5      |
| 2     | WGHT_PER      | 00006 | - 00015 | 10.4   |
| 3     | WGHT_HSD      | 00016 | - 00025 | 10.4   |
| 4     | WGHT_CSP      | 00026 | - 00035 | 10.4   |
| 5     | WGHT_SNT      | 00036 | - 00045 | 10.4   |
| 6     | AGEGR5        | 00046 | - 00047 | 2      |
| 7     | AGEGR10       | 00048 | - 00048 | 1      |
| 8     | SEX           | 00049 | - 00049 | 1      |
| 9     | MARSTAT       | 00050 | - 00050 | 1      |
| 10    | AGEPRGRDIF    | 00051 | - 00052 | 2      |
| 11    | SEXPR         | 00053 | - 00053 | 1      |
| 12    | PRTYPEC       | 00054 | - 00054 | 1      |
| 13    | AGECHRYC      | 00055 | - 00056 | 2      |
| 14    | AGEHSDYC      | 00057 | - 00058 | 2      |
| 15    | CHRFLAG       | 00059 | - 00059 | 1      |
| 16    | CHRINHSDC     | 00060 | - 00060 | 1      |
| 17    | CHR0014C      | 00061 | - 00061 | 1      |
| 18    | CHRTIME6      | 00062 | - 00062 | 1      |
| 19    | CHH0512C      | 00063 | - 00063 | 1      |
| 20    | CHH0014C      | 00064 | - 00064 | 1      |
| 21    | PARHSDC       | 00065 | - 00065 | 1      |
| 22    | LIVARR08      | 00066 | - 00066 | 1      |
| 23    | LIVARR12      | 00067 | - 00068 | 2      |
| 24    | HSDSIZEC      | 00069 | - 00069 | 1      |
| 25    | HSDELIGC      | 00070 | - 00070 | 1      |
| 26    | FAMTYPE       | 00071 | - 00071 | 1      |
| 27    | MULTIGEN      | 00072 | - 00072 | 1      |
| 28    | PRV           | 00073 | - 00074 | 2      |
| 29    | REGION        | 00075 | - 00075 | 1      |
| 30    | LUC_RST       | 00076 | - 00076 | 1      |
| 31    | GTU_Q110      | 00077 | - 00077 | 1      |
| 32    | GTU_Q130      | 00078 | - 00078 | 1      |
| 33    | DVTDAY        | 00079 | - 00079 | 1      |
| 34    | DUR0020       | 00080 | - 00083 | 4      |
| 35    | DUR0110       | 00084 | - 00087 | 4      |
| 36    | DUR0120       | 00088 | - 00091 | 4      |
| 37    | DUR0210       | 00092 | - 00095 | 4      |
| 38    | DUR0220       | 00096 | - 00099 | 4      |

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|    |         |       |   |       |   |
|----|---------|-------|---|-------|---|
| 39 | DUR0230 | 00100 | - | 00103 | 4 |
| 40 | DUR0300 | 00104 | - | 00107 | 4 |
| 41 | DUR0400 | 00108 | - | 00111 | 4 |
| 42 | DUR0500 | 00112 | - | 00115 | 4 |
| 43 | DUR0600 | 00116 | - | 00119 | 4 |
| 44 | DUR0700 | 00120 | - | 00123 | 4 |
| 45 | DUR0801 | 00124 | - | 00127 | 4 |
| 46 | DUR0802 | 00128 | - | 00131 | 4 |
| 47 | DUR0803 | 00132 | - | 00135 | 4 |
| 48 | DUR0809 | 00136 | - | 00139 | 4 |
| 49 | DUR0900 | 00140 | - | 00143 | 4 |
| 50 | DUR1010 | 00144 | - | 00147 | 4 |
| 51 | DUR1020 | 00148 | - | 00151 | 4 |
| 52 | DUR1100 | 00152 | - | 00155 | 4 |
| 53 | DUR1200 | 00156 | - | 00159 | 4 |
| 54 | DUR1300 | 00160 | - | 00163 | 4 |
| 55 | DUR1400 | 00164 | - | 00167 | 4 |
| 56 | DUR1510 | 00168 | - | 00171 | 4 |
| 57 | DUR1520 | 00172 | - | 00175 | 4 |
| 58 | DUR1610 | 00176 | - | 00179 | 4 |
| 59 | DUR1620 | 00180 | - | 00183 | 4 |
| 60 | DUR1630 | 00184 | - | 00187 | 4 |
| 61 | DUR1640 | 00188 | - | 00191 | 4 |
| 62 | DUR1711 | 00192 | - | 00195 | 4 |
| 63 | DUR1712 | 00196 | - | 00199 | 4 |
| 64 | DUR1720 | 00200 | - | 00203 | 4 |
| 65 | DUR1730 | 00204 | - | 00207 | 4 |
| 66 | DUR1811 | 00208 | - | 00211 | 4 |
| 67 | DUR1812 | 00212 | - | 00215 | 4 |
| 68 | DUR1813 | 00216 | - | 00219 | 4 |
| 69 | DUR1820 | 00220 | - | 00223 | 4 |
| 70 | DUR1830 | 00224 | - | 00227 | 4 |
| 71 | DUR1840 | 00228 | - | 00231 | 4 |
| 72 | DUR1850 | 00232 | - | 00235 | 4 |
| 73 | DUR1860 | 00236 | - | 00239 | 4 |
| 74 | DUR1900 | 00240 | - | 00243 | 4 |
| 75 | DUR2001 | 00244 | - | 00247 | 4 |
| 76 | DUR2002 | 00248 | - | 00251 | 4 |
| 77 | DUR2003 | 00252 | - | 00255 | 4 |
| 78 | DUR2110 | 00256 | - | 00259 | 4 |
| 79 | DUR2120 | 00260 | - | 00263 | 4 |
| 80 | DUR2130 | 00264 | - | 00267 | 4 |
| 81 | DUR2200 | 00268 | - | 00271 | 4 |
| 82 | DUR2301 | 00272 | - | 00275 | 4 |
| 83 | DUR2302 | 00276 | - | 00279 | 4 |

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|     |         |       |   |       |   |
|-----|---------|-------|---|-------|---|
| 84  | DUR2400 | 00280 | - | 00283 | 4 |
| 85  | DUR2501 | 00284 | - | 00287 | 4 |
| 86  | DUR2502 | 00288 | - | 00291 | 4 |
| 87  | DUR2600 | 00292 | - | 00295 | 4 |
| 88  | DUR2711 | 00296 | - | 00299 | 4 |
| 89  | DUR2712 | 00300 | - | 00303 | 4 |
| 90  | DUR2713 | 00304 | - | 00307 | 4 |
| 91  | DUR2721 | 00308 | - | 00311 | 4 |
| 92  | DUR2722 | 00312 | - | 00315 | 4 |
| 93  | DUR2811 | 00316 | - | 00319 | 4 |
| 94  | DUR2812 | 00320 | - | 00323 | 4 |
| 95  | DUR2818 | 00324 | - | 00327 | 4 |
| 96  | DUR2819 | 00328 | - | 00331 | 4 |
| 97  | DUR2821 | 00332 | - | 00335 | 4 |
| 98  | DUR2822 | 00336 | - | 00339 | 4 |
| 99  | DUR2829 | 00340 | - | 00343 | 4 |
| 100 | DUR2910 | 00344 | - | 00347 | 4 |
| 101 | DUR2920 | 00348 | - | 00351 | 4 |
| 102 | DUR3010 | 00352 | - | 00355 | 4 |
| 103 | DUR3021 | 00356 | - | 00359 | 4 |
| 104 | DUR3022 | 00360 | - | 00363 | 4 |
| 105 | DUR3023 | 00364 | - | 00367 | 4 |
| 106 | DUR3024 | 00368 | - | 00371 | 4 |
| 107 | DUR3029 | 00372 | - | 00375 | 4 |
| 108 | DUR3030 | 00376 | - | 00379 | 4 |
| 109 | DUR3040 | 00380 | - | 00383 | 4 |
| 110 | DUR3101 | 00384 | - | 00387 | 4 |
| 111 | DUR3102 | 00388 | - | 00391 | 4 |
| 112 | DUR3103 | 00392 | - | 00395 | 4 |
| 113 | DUR3200 | 00396 | - | 00399 | 4 |
| 114 | DUR3310 | 00400 | - | 00403 | 4 |
| 115 | DUR3321 | 00404 | - | 00407 | 4 |
| 116 | DUR3322 | 00408 | - | 00411 | 4 |
| 117 | DUR3401 | 00412 | - | 00415 | 4 |
| 118 | DUR3402 | 00416 | - | 00419 | 4 |
| 119 | DUR3501 | 00420 | - | 00423 | 4 |
| 120 | DUR3502 | 00424 | - | 00427 | 4 |
| 121 | DUR3503 | 00428 | - | 00431 | 4 |
| 122 | DUR3509 | 00432 | - | 00435 | 4 |
| 123 | DUR3610 | 00436 | - | 00439 | 4 |
| 124 | DUR3620 | 00440 | - | 00443 | 4 |
| 125 | DUR3700 | 00444 | - | 00447 | 4 |
| 126 | DUR3801 | 00448 | - | 00451 | 4 |
| 127 | DUR3802 | 00452 | - | 00455 | 4 |
| 128 | DUR3803 | 00456 | - | 00459 | 4 |

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|-----|---------|-------|---|-------|---|
| 129 | DUR3804 | 00460 | - | 00463 | 4 |
| 130 | DUR3809 | 00464 | - | 00467 | 4 |
| 131 | DUR3900 | 00468 | - | 00471 | 4 |
| 132 | DUR4000 | 00472 | - | 00475 | 4 |
| 133 | DUR4101 | 00476 | - | 00479 | 4 |
| 134 | DUR4102 | 00480 | - | 00483 | 4 |
| 135 | DUR4103 | 00484 | - | 00487 | 4 |
| 136 | DUR4110 | 00488 | - | 00491 | 4 |
| 137 | DUR4300 | 00492 | - | 00495 | 4 |
| 138 | DUR4310 | 00496 | - | 00499 | 4 |
| 139 | DUR4400 | 00500 | - | 00503 | 4 |
| 140 | DUR4500 | 00504 | - | 00507 | 4 |
| 141 | DUR4600 | 00508 | - | 00511 | 4 |
| 142 | DUR4700 | 00512 | - | 00515 | 4 |
| 143 | DUR4800 | 00516 | - | 00519 | 4 |
| 144 | DUR4910 | 00520 | - | 00523 | 4 |
| 145 | DUR4920 | 00524 | - | 00527 | 4 |
| 146 | DUR5000 | 00528 | - | 00531 | 4 |
| 147 | DUR5110 | 00532 | - | 00535 | 4 |
| 148 | DUR5120 | 00536 | - | 00539 | 4 |
| 149 | DUR5200 | 00540 | - | 00543 | 4 |
| 150 | DUR5301 | 00544 | - | 00547 | 4 |
| 151 | DUR5302 | 00548 | - | 00551 | 4 |
| 152 | DUR5400 | 00552 | - | 00555 | 4 |
| 153 | DUR5500 | 00556 | - | 00559 | 4 |
| 154 | DUR5601 | 00560 | - | 00563 | 4 |
| 155 | DUR5602 | 00564 | - | 00567 | 4 |
| 156 | DUR5801 | 00568 | - | 00571 | 4 |
| 157 | DUR5809 | 00572 | - | 00575 | 4 |
| 158 | DUR5900 | 00576 | - | 00579 | 4 |
| 159 | DUR6000 | 00580 | - | 00583 | 4 |
| 160 | DUR6100 | 00584 | - | 00587 | 4 |
| 161 | DUR6200 | 00588 | - | 00591 | 4 |
| 162 | DUR6300 | 00592 | - | 00595 | 4 |
| 163 | DUR6400 | 00596 | - | 00599 | 4 |
| 164 | DUR6420 | 00600 | - | 00603 | 4 |
| 165 | DUR6510 | 00604 | - | 00607 | 4 |
| 166 | DUR6520 | 00608 | - | 00611 | 4 |
| 167 | DUR6601 | 00612 | - | 00615 | 4 |
| 168 | DUR6602 | 00616 | - | 00619 | 4 |
| 169 | DUR6603 | 00620 | - | 00623 | 4 |
| 170 | DUR6604 | 00624 | - | 00627 | 4 |
| 171 | DUR6605 | 00628 | - | 00631 | 4 |
| 172 | DUR6609 | 00632 | - | 00635 | 4 |
| 173 | DUR6610 | 00636 | - | 00639 | 4 |

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|-----|---------|-------|---|-------|---|
| 174 | DUR6711 | 00640 | - | 00643 | 4 |
| 175 | DUR6712 | 00644 | - | 00647 | 4 |
| 176 | DUR6720 | 00648 | - | 00651 | 4 |
| 177 | DUR6731 | 00652 | - | 00655 | 4 |
| 178 | DUR6732 | 00656 | - | 00659 | 4 |
| 179 | DUR6733 | 00660 | - | 00663 | 4 |
| 180 | DUR6734 | 00664 | - | 00667 | 4 |
| 181 | DUR6735 | 00668 | - | 00671 | 4 |
| 182 | DUR6739 | 00672 | - | 00675 | 4 |
| 183 | DUR6740 | 00676 | - | 00679 | 4 |
| 184 | DUR6751 | 00680 | - | 00683 | 4 |
| 185 | DUR6752 | 00684 | - | 00687 | 4 |
| 186 | DUR6753 | 00688 | - | 00691 | 4 |
| 187 | DUR6754 | 00692 | - | 00695 | 4 |
| 188 | DUR6759 | 00696 | - | 00699 | 4 |
| 189 | DUR6760 | 00700 | - | 00703 | 4 |
| 190 | DUR6770 | 00704 | - | 00707 | 4 |
| 191 | DUR6780 | 00708 | - | 00711 | 4 |
| 192 | DUR6801 | 00712 | - | 00715 | 4 |
| 193 | DUR6802 | 00716 | - | 00719 | 4 |
| 194 | DUR6910 | 00720 | - | 00723 | 4 |
| 195 | DUR6920 | 00724 | - | 00727 | 4 |
| 196 | DUR7010 | 00728 | - | 00731 | 4 |
| 197 | DUR7020 | 00732 | - | 00735 | 4 |
| 198 | DUR7110 | 00736 | - | 00739 | 4 |
| 199 | DUR7120 | 00740 | - | 00743 | 4 |
| 200 | DUR7130 | 00744 | - | 00747 | 4 |
| 201 | DUR7200 | 00748 | - | 00751 | 4 |
| 202 | DUR7300 | 00752 | - | 00755 | 4 |
| 203 | DUR7410 | 00756 | - | 00759 | 4 |
| 204 | DUR7420 | 00760 | - | 00763 | 4 |
| 205 | DUR7430 | 00764 | - | 00767 | 4 |
| 206 | DUR7510 | 00768 | - | 00771 | 4 |
| 207 | DUR7520 | 00772 | - | 00775 | 4 |
| 208 | DUR7530 | 00776 | - | 00779 | 4 |
| 209 | DUR7540 | 00780 | - | 00783 | 4 |
| 210 | DUR7600 | 00784 | - | 00787 | 4 |
| 211 | DUR7700 | 00788 | - | 00791 | 4 |
| 212 | DUR7801 | 00792 | - | 00795 | 4 |
| 213 | DUR7802 | 00796 | - | 00799 | 4 |
| 214 | DUR7910 | 00800 | - | 00803 | 4 |
| 215 | DUR7920 | 00804 | - | 00807 | 4 |
| 216 | DUR7930 | 00808 | - | 00811 | 4 |
| 217 | DUR8000 | 00812 | - | 00815 | 4 |
| 218 | DUR8011 | 00816 | - | 00819 | 4 |

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|-----|---------|-------|---|-------|---|
| 219 | DUR8012 | 00820 | - | 00823 | 4 |
| 220 | DUR8013 | 00824 | - | 00827 | 4 |
| 221 | DUR8014 | 00828 | - | 00831 | 4 |
| 222 | DUR8015 | 00832 | - | 00835 | 4 |
| 223 | DUR8016 | 00836 | - | 00839 | 4 |
| 224 | DUR8017 | 00840 | - | 00843 | 4 |
| 225 | DUR8021 | 00844 | - | 00847 | 4 |
| 226 | DUR8022 | 00848 | - | 00851 | 4 |
| 227 | DUR8031 | 00852 | - | 00855 | 4 |
| 228 | DUR8032 | 00856 | - | 00859 | 4 |
| 229 | DUR8041 | 00860 | - | 00863 | 4 |
| 230 | DUR8042 | 00864 | - | 00867 | 4 |
| 231 | DUR8051 | 00868 | - | 00871 | 4 |
| 232 | DUR8052 | 00872 | - | 00875 | 4 |
| 233 | DUR8053 | 00876 | - | 00879 | 4 |
| 234 | DUR8061 | 00880 | - | 00883 | 4 |
| 235 | DUR8062 | 00884 | - | 00887 | 4 |
| 236 | DUR8071 | 00888 | - | 00891 | 4 |
| 237 | DUR8072 | 00892 | - | 00895 | 4 |
| 238 | DUR8073 | 00896 | - | 00899 | 4 |
| 239 | DUR8074 | 00900 | - | 00903 | 4 |
| 240 | DUR8080 | 00904 | - | 00907 | 4 |
| 241 | DUR8090 | 00908 | - | 00911 | 4 |
| 242 | DUR8101 | 00912 | - | 00915 | 4 |
| 243 | DUR8109 | 00916 | - | 00919 | 4 |
| 244 | DUR8110 | 00920 | - | 00923 | 4 |
| 245 | DUR8120 | 00924 | - | 00927 | 4 |
| 246 | DUR8130 | 00928 | - | 00931 | 4 |
| 247 | DUR8140 | 00932 | - | 00935 | 4 |
| 248 | DUR8150 | 00936 | - | 00939 | 4 |
| 249 | DUR8160 | 00940 | - | 00943 | 4 |
| 250 | DUR8211 | 00944 | - | 00947 | 4 |
| 251 | DUR8212 | 00948 | - | 00951 | 4 |
| 252 | DUR8213 | 00952 | - | 00955 | 4 |
| 253 | DUR8220 | 00956 | - | 00959 | 4 |
| 254 | DUR8310 | 00960 | - | 00963 | 4 |
| 255 | DUR8320 | 00964 | - | 00967 | 4 |
| 256 | DUR8410 | 00968 | - | 00971 | 4 |
| 257 | DUR8420 | 00972 | - | 00975 | 4 |
| 258 | DUR8501 | 00976 | - | 00979 | 4 |
| 259 | DUR8502 | 00980 | - | 00983 | 4 |
| 260 | DUR8610 | 00984 | - | 00987 | 4 |
| 261 | DUR8621 | 00988 | - | 00991 | 4 |
| 262 | DUR8622 | 00992 | - | 00995 | 4 |
| 263 | DUR8630 | 00996 | - | 00999 | 4 |

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|-----|----------|-------|---|-------|---|
| 264 | DUR8640  | 01000 | - | 01003 | 4 |
| 265 | DUR8650  | 01004 | - | 01007 | 4 |
| 266 | DUR8660  | 01008 | - | 01011 | 4 |
| 267 | DUR8671  | 01012 | - | 01015 | 4 |
| 268 | DUR8679  | 01016 | - | 01019 | 4 |
| 269 | DUR8710  | 01020 | - | 01023 | 4 |
| 270 | DUR8720  | 01024 | - | 01027 | 4 |
| 271 | DUR8730  | 01028 | - | 01031 | 4 |
| 272 | DUR8800  | 01032 | - | 01035 | 4 |
| 273 | DUR8910  | 01036 | - | 01039 | 4 |
| 274 | DUR8920  | 01040 | - | 01043 | 4 |
| 275 | DUR8930  | 01044 | - | 01047 | 4 |
| 276 | DUR8940  | 01048 | - | 01051 | 4 |
| 277 | DUR9001  | 01052 | - | 01055 | 4 |
| 278 | DUR9002  | 01056 | - | 01059 | 4 |
| 279 | DUR9110  | 01060 | - | 01063 | 4 |
| 280 | DUR9120  | 01064 | - | 01067 | 4 |
| 281 | DUR9130  | 01068 | - | 01071 | 4 |
| 282 | DUR9141  | 01072 | - | 01075 | 4 |
| 283 | DUR9149  | 01076 | - | 01079 | 4 |
| 284 | DUR9200  | 01080 | - | 01083 | 4 |
| 285 | DUR9310  | 01084 | - | 01087 | 4 |
| 286 | DUR9321  | 01088 | - | 01091 | 4 |
| 287 | DUR9322  | 01092 | - | 01095 | 4 |
| 288 | DUR9401  | 01096 | - | 01099 | 4 |
| 289 | DUR9402  | 01100 | - | 01103 | 4 |
| 290 | DUR9500  | 01104 | - | 01107 | 4 |
| 291 | DUR9511  | 01108 | - | 01111 | 4 |
| 292 | DUR9512  | 01112 | - | 01115 | 4 |
| 293 | DUR9513  | 01116 | - | 01119 | 4 |
| 294 | DUR9610  | 01120 | - | 01123 | 4 |
| 295 | DUR9620  | 01124 | - | 01127 | 4 |
| 296 | DUR9801  | 01128 | - | 01131 | 4 |
| 297 | DUR9809  | 01132 | - | 01135 | 4 |
| 298 | DUR9900  | 01136 | - | 01139 | 4 |
| 299 | DURLOC01 | 01140 | - | 01143 | 4 |
| 300 | DURLOC02 | 01144 | - | 01147 | 4 |
| 301 | DURLOC03 | 01148 | - | 01151 | 4 |
| 302 | DURLOC04 | 01152 | - | 01155 | 4 |
| 303 | DURLOC05 | 01156 | - | 01159 | 4 |
| 304 | DURLOC06 | 01160 | - | 01163 | 4 |
| 305 | DURLOC07 | 01164 | - | 01167 | 4 |
| 306 | DURLOC08 | 01168 | - | 01171 | 4 |
| 307 | DURLOC09 | 01172 | - | 01175 | 4 |
| 308 | DURLOC10 | 01176 | - | 01179 | 4 |

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|-----|----------|-------|---|-------|---|
| 309 | DURLOC11 | 01180 | - | 01183 | 4 |
| 310 | DURLOC12 | 01184 | - | 01187 | 4 |
| 311 | DURLOC13 | 01188 | - | 01191 | 4 |
| 312 | DURLOC14 | 01192 | - | 01195 | 4 |
| 313 | DURLOC15 | 01196 | - | 01199 | 4 |
| 314 | DURLOC16 | 01200 | - | 01203 | 4 |
| 315 | DURLOC17 | 01204 | - | 01207 | 4 |
| 316 | DURLOC18 | 01208 | - | 01211 | 4 |
| 317 | DURLOC19 | 01212 | - | 01215 | 4 |
| 318 | DURLOC20 | 01216 | - | 01219 | 4 |
| 319 | DURLOC21 | 01220 | - | 01223 | 4 |
| 320 | DURLOC97 | 01224 | - | 01227 | 4 |
| 321 | DURLOC98 | 01228 | - | 01231 | 4 |
| 322 | DURLOC99 | 01232 | - | 01235 | 4 |
| 323 | DURSOC01 | 01236 | - | 01239 | 4 |
| 324 | DURSOC02 | 01240 | - | 01243 | 4 |
| 325 | DURSOC03 | 01244 | - | 01247 | 4 |
| 326 | DURSOC04 | 01248 | - | 01251 | 4 |
| 327 | DURSOC05 | 01252 | - | 01255 | 4 |
| 328 | DURSOC06 | 01256 | - | 01259 | 4 |
| 329 | DURSOC07 | 01260 | - | 01263 | 4 |
| 330 | DURSOC08 | 01264 | - | 01267 | 4 |
| 331 | DURSOC09 | 01268 | - | 01271 | 4 |
| 332 | DURSOC10 | 01272 | - | 01275 | 4 |
| 333 | DURSOC11 | 01276 | - | 01279 | 4 |
| 334 | DURSOC97 | 01280 | - | 01283 | 4 |
| 335 | DURSOC98 | 01284 | - | 01287 | 4 |
| 336 | DURSOC99 | 01288 | - | 01291 | 4 |
| 337 | DURMEIN  | 01292 | - | 01295 | 4 |
| 338 | DURMEOUT | 01296 | - | 01299 | 4 |
| 339 | DVPAID   | 01300 | - | 01303 | 4 |
| 340 | DVDOM    | 01304 | - | 01307 | 4 |
| 341 | DVCHILDC | 01308 | - | 01311 | 4 |
| 342 | DVSHOP   | 01312 | - | 01315 | 4 |
| 343 | DVPERS   | 01316 | - | 01319 | 4 |
| 344 | DVEDUCAT | 01320 | - | 01323 | 4 |
| 345 | DVORGAN  | 01324 | - | 01327 | 4 |
| 346 | DVENTERT | 01328 | - | 01331 | 4 |
| 347 | DVSPORT  | 01332 | - | 01335 | 4 |
| 348 | DVMEDIA  | 01336 | - | 01339 | 4 |
| 349 | DVRESID  | 01340 | - | 01343 | 4 |
| 350 | DVTRANS  | 01344 | - | 01347 | 4 |
| 351 | WORKPAID | 01348 | - | 01351 | 4 |
| 352 | OTHRPAID | 01352 | - | 01355 | 4 |
| 353 | COOKDOMS | 01356 | - | 01359 | 4 |

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|     |          |       |   |       |   |
|-----|----------|-------|---|-------|---|
| 354 | HSKPDOMS | 01360 | - | 01363 | 4 |
| 355 | MAINDOMS | 01364 | - | 01367 | 4 |
| 356 | OTHRDOMS | 01368 | - | 01371 | 4 |
| 357 | SHOPDOMS | 01372 | - | 01375 | 4 |
| 358 | CHLDDOMS | 01376 | - | 01379 | 4 |
| 359 | VLNTORGN | 01380 | - | 01383 | 4 |
| 360 | SCHLEDUC | 01384 | - | 01387 | 4 |
| 361 | MEALPERS | 01388 | - | 01391 | 4 |
| 362 | OTHRPERS | 01392 | - | 01395 | 4 |
| 363 | RESTSOCL | 01396 | - | 01399 | 4 |
| 364 | HOMESOCL | 01400 | - | 01403 | 4 |
| 365 | OTHRSOCL | 01404 | - | 01407 | 4 |
| 366 | TELEMDIA | 01408 | - | 01411 | 4 |
| 367 | READMDIA | 01412 | - | 01415 | 4 |
| 368 | OTHRMDIA | 01416 | - | 01419 | 4 |
| 369 | ENTREVNT | 01420 | - | 01423 | 4 |
| 370 | SPRTACTV | 01424 | - | 01427 | 4 |
| 371 | OTHRACTV | 01428 | - | 01431 | 4 |
| 372 | TOTEPISO | 01432 | - | 01433 | 2 |
| 373 | EPI0020  | 01434 | - | 01435 | 2 |
| 374 | EPI0110  | 01436 | - | 01437 | 2 |
| 375 | EPI0120  | 01438 | - | 01439 | 2 |
| 376 | EPI0210  | 01440 | - | 01441 | 2 |
| 377 | EPI0220  | 01442 | - | 01443 | 2 |
| 378 | EPI0230  | 01444 | - | 01445 | 2 |
| 379 | EPI0300  | 01446 | - | 01447 | 2 |
| 380 | EPI0400  | 01448 | - | 01449 | 2 |
| 381 | EPI0500  | 01450 | - | 01451 | 2 |
| 382 | EPI0600  | 01452 | - | 01453 | 2 |
| 383 | EPI0700  | 01454 | - | 01455 | 2 |
| 384 | EPI0801  | 01456 | - | 01457 | 2 |
| 385 | EPI0802  | 01458 | - | 01459 | 2 |
| 386 | EPI0803  | 01460 | - | 01461 | 2 |
| 387 | EPI0809  | 01462 | - | 01463 | 2 |
| 388 | EPI0900  | 01464 | - | 01465 | 2 |
| 389 | EPI1010  | 01466 | - | 01467 | 2 |
| 390 | EPI1020  | 01468 | - | 01469 | 2 |
| 391 | EPI1100  | 01470 | - | 01471 | 2 |
| 392 | EPI1200  | 01472 | - | 01473 | 2 |
| 393 | EPI1300  | 01474 | - | 01475 | 2 |
| 394 | EPI1400  | 01476 | - | 01477 | 2 |
| 395 | EPI1510  | 01478 | - | 01479 | 2 |
| 396 | EPI1520  | 01480 | - | 01481 | 2 |
| 397 | EPI1610  | 01482 | - | 01483 | 2 |
| 398 | EPI1620  | 01484 | - | 01485 | 2 |

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|-----|---------|-------|---|-------|---|
| 399 | EPI1630 | 01486 | - | 01487 | 2 |
| 400 | EPI1640 | 01488 | - | 01489 | 2 |
| 401 | EPI1711 | 01490 | - | 01491 | 2 |
| 402 | EPI1712 | 01492 | - | 01493 | 2 |
| 403 | EPI1720 | 01494 | - | 01495 | 2 |
| 404 | EPI1730 | 01496 | - | 01497 | 2 |
| 405 | EPI1811 | 01498 | - | 01499 | 2 |
| 406 | EPI1812 | 01500 | - | 01501 | 2 |
| 407 | EPI1813 | 01502 | - | 01503 | 2 |
| 408 | EPI1820 | 01504 | - | 01505 | 2 |
| 409 | EPI1830 | 01506 | - | 01507 | 2 |
| 410 | EPI1840 | 01508 | - | 01509 | 2 |
| 411 | EPI1850 | 01510 | - | 01511 | 2 |
| 412 | EPI1860 | 01512 | - | 01513 | 2 |
| 413 | EPI1900 | 01514 | - | 01515 | 2 |
| 414 | EPI2001 | 01516 | - | 01517 | 2 |
| 415 | EPI2002 | 01518 | - | 01519 | 2 |
| 416 | EPI2003 | 01520 | - | 01521 | 2 |
| 417 | EPI2110 | 01522 | - | 01523 | 2 |
| 418 | EPI2120 | 01524 | - | 01525 | 2 |
| 419 | EPI2130 | 01526 | - | 01527 | 2 |
| 420 | EPI2200 | 01528 | - | 01529 | 2 |
| 421 | EPI2301 | 01530 | - | 01531 | 2 |
| 422 | EPI2302 | 01532 | - | 01533 | 2 |
| 423 | EPI2400 | 01534 | - | 01535 | 2 |
| 424 | EPI2501 | 01536 | - | 01537 | 2 |
| 425 | EPI2502 | 01538 | - | 01539 | 2 |
| 426 | EPI2600 | 01540 | - | 01541 | 2 |
| 427 | EPI2711 | 01542 | - | 01543 | 2 |
| 428 | EPI2712 | 01544 | - | 01545 | 2 |
| 429 | EPI2713 | 01546 | - | 01547 | 2 |
| 430 | EPI2721 | 01548 | - | 01549 | 2 |
| 431 | EPI2722 | 01550 | - | 01551 | 2 |
| 432 | EPI2811 | 01552 | - | 01553 | 2 |
| 433 | EPI2812 | 01554 | - | 01555 | 2 |
| 434 | EPI2818 | 01556 | - | 01557 | 2 |
| 435 | EPI2819 | 01558 | - | 01559 | 2 |
| 436 | EPI2821 | 01560 | - | 01561 | 2 |
| 437 | EPI2822 | 01562 | - | 01563 | 2 |
| 438 | EPI2829 | 01564 | - | 01565 | 2 |
| 439 | EPI2910 | 01566 | - | 01567 | 2 |
| 440 | EPI2920 | 01568 | - | 01569 | 2 |
| 441 | EPI3010 | 01570 | - | 01571 | 2 |
| 442 | EPI3021 | 01572 | - | 01573 | 2 |
| 443 | EPI3022 | 01574 | - | 01575 | 2 |

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|-----|---------|-------|---|-------|---|
| 444 | EPI3023 | 01576 | - | 01577 | 2 |
| 445 | EPI3024 | 01578 | - | 01579 | 2 |
| 446 | EPI3029 | 01580 | - | 01581 | 2 |
| 447 | EPI3030 | 01582 | - | 01583 | 2 |
| 448 | EPI3040 | 01584 | - | 01585 | 2 |
| 449 | EPI3101 | 01586 | - | 01587 | 2 |
| 450 | EPI3102 | 01588 | - | 01589 | 2 |
| 451 | EPI3103 | 01590 | - | 01591 | 2 |
| 452 | EPI3200 | 01592 | - | 01593 | 2 |
| 453 | EPI3310 | 01594 | - | 01595 | 2 |
| 454 | EPI3321 | 01596 | - | 01597 | 2 |
| 455 | EPI3322 | 01598 | - | 01599 | 2 |
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| 460 | EPI3503 | 01608 | - | 01609 | 2 |
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| 462 | EPI3610 | 01612 | - | 01613 | 2 |
| 463 | EPI3620 | 01614 | - | 01615 | 2 |
| 464 | EPI3700 | 01616 | - | 01617 | 2 |
| 465 | EPI3801 | 01618 | - | 01619 | 2 |
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| 471 | EPI4000 | 01630 | - | 01631 | 2 |
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| 488 | EPI5200 | 01664 | - | 01665 | 2 |

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| 512 | EPI6610 | 01712 | - | 01713 | 2 |
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| 514 | EPI6712 | 01716 | - | 01717 | 2 |
| 515 | EPI6720 | 01718 | - | 01719 | 2 |
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| 526 | EPI6754 | 01740 | - | 01741 | 2 |
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| 528 | EPI6760 | 01744 | - | 01745 | 2 |
| 529 | EPI6770 | 01746 | - | 01747 | 2 |
| 530 | EPI6780 | 01748 | - | 01749 | 2 |
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| 535 | EPI7010 | 01758 | - | 01759 | 2 |
| 536 | EPI7020 | 01760 | - | 01761 | 2 |
| 537 | EPI7110 | 01762 | - | 01763 | 2 |
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| 540 | EPI7200 | 01768 | - | 01769 | 2 |
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| 557 | EPI8011 | 01802 | - | 01803 | 2 |
| 558 | EPI8012 | 01804 | - | 01805 | 2 |
| 559 | EPI8013 | 01806 | - | 01807 | 2 |
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| 563 | EPI8017 | 01814 | - | 01815 | 2 |
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| 567 | EPI8032 | 01822 | - | 01823 | 2 |
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| 580 | EPI8090 | 01848 | - | 01849 | 2 |
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| 582 | EPI8109 | 01852 | - | 01853 | 2 |
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| 588 | EPI8160 | 01864 | - | 01865 | 2 |
| 589 | EPI8211 | 01866 | - | 01867 | 2 |
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| 607 | EPI8679 | 01902 | - | 01903 | 2 |
| 608 | EPI8710 | 01904 | - | 01905 | 2 |
| 609 | EPI8720 | 01906 | - | 01907 | 2 |
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| 612 | EPI8910 | 01912 | - | 01913 | 2 |
| 613 | EPI8920 | 01914 | - | 01915 | 2 |
| 614 | EPI8930 | 01916 | - | 01917 | 2 |
| 615 | EPI8940 | 01918 | - | 01919 | 2 |
| 616 | EPI9001 | 01920 | - | 01921 | 2 |
| 617 | EPI9002 | 01922 | - | 01923 | 2 |
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| 620 | EPI9130 | 01928 | - | 01929 | 2 |
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|     |          |       |   |       |     |
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| 638 | SLEEP1S  | 01964 | - | 01967 | 4   |
| 639 | SLEEP1D  | 01968 | - | 01971 | 4   |
| 640 | SLEEP2E  | 01972 | - | 01975 | 4   |
| 641 | SLEEP2D  | 01976 | - | 01979 | 4   |
| 642 | TCS_Q110 | 01980 | - | 01980 | 1   |
| 643 | TCS_Q120 | 01981 | - | 01981 | 1   |
| 644 | TCS_Q130 | 01982 | - | 01982 | 1   |
| 645 | TCS_Q140 | 01983 | - | 01983 | 1   |
| 646 | TCS_Q150 | 01984 | - | 01984 | 1   |
| 647 | TCS_Q160 | 01985 | - | 01985 | 1   |
| 648 | TCS_Q170 | 01986 | - | 01986 | 1   |
| 649 | TCS_Q180 | 01987 | - | 01987 | 1   |
| 650 | TCS_Q190 | 01988 | - | 01988 | 1   |
| 651 | TCS_Q200 | 01989 | - | 01989 | 1   |
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| 654 | UWA_Q110 | 01994 | - | 01999 | 6.2 |
| 655 | UWA_Q120 | 02000 | - | 02005 | 6.2 |
| 656 | UWA_Q130 | 02006 | - | 02010 | 5.2 |
| 657 | UWA_Q140 | 02011 | - | 02015 | 5.2 |
| 658 | UWA_Q150 | 02016 | - | 02020 | 5.2 |
| 659 | UWA_Q160 | 02021 | - | 02025 | 5.2 |
| 660 | VCG_Q300 | 02026 | - | 02026 | 1   |
| 661 | VCG_Q310 | 02027 | - | 02027 | 1   |
| 662 | LSR_Q100 | 02028 | - | 02029 | 2   |
| 663 | LSR_Q130 | 02030 | - | 02031 | 2   |
| 664 | SRH_Q110 | 02032 | - | 02032 | 1   |
| 665 | SRH_Q115 | 02033 | - | 02033 | 1   |
| 666 | HAL_Q310 | 02034 | - | 02034 | 1   |
| 667 | HAL_Q320 | 02035 | - | 02035 | 1   |
| 668 | HAL_Q330 | 02036 | - | 02036 | 1   |



|     |                   |       |   |       |     |
|-----|-------------------|-------|---|-------|-----|
| 669 | HAL_Q340          | 02037 | - | 02037 | 1   |
| 670 | HAL_Q350          | 02038 | - | 02038 | 1   |
| 671 | HAL_Q360          | 02039 | - | 02039 | 1   |
| 672 | HAL_Q410          | 02040 | - | 02040 | 1   |
| 673 | HAL_Q420          | 02041 | - | 02041 | 1   |
| 674 | HAL_Q430          | 02042 | - | 02042 | 1   |
| 675 | HAL_Q440          | 02043 | - | 02043 | 1   |
| 676 | HALDV             | 02044 | - | 02044 | 1   |
| 677 | HAL_Q450          | 02045 | - | 02045 | 1   |
| 678 | MSS_Q110          | 02046 | - | 02046 | 1   |
| 679 | MSS_Q130          | 02047 | - | 02048 | 2   |
| 680 | MAR_Q100          | 02049 | - | 02050 | 2   |
| 681 | ACT7DAYS          | 02051 | - | 02051 | 1   |
| 682 | MAR_Q105          | 02052 | - | 02052 | 1   |
| 683 | MAR_Q133          | 02053 | - | 02053 | 1   |
| 684 | WKLTWE            | 02054 | - | 02054 | 1   |
| 685 | MAR_Q134          | 02055 | - | 02055 | 1   |
| 686 | MAR_Q135          | 02056 | - | 02056 | 1   |
| 687 | MAR_Q136          | 02057 | - | 02057 | 1   |
| 688 | AGE_LSTPDWK_C     | 02058 | - | 02060 | 3   |
| 689 | WKWE              | 02061 | - | 02062 | 2   |
| 690 | MAR_Q171          | 02063 | - | 02065 | 3   |
| 691 | MAR_Q172          | 02066 | - | 02066 | 1   |
| 692 | MAR_Q174_C        | 02067 | - | 02070 | 4   |
| 693 | MAR_Q175          | 02071 | - | 02071 | 1   |
| 694 | MAR_Q190          | 02072 | - | 02072 | 1   |
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| 696 | MAR_Q193          | 02075 | - | 02076 | 2   |
| 697 | NAICS2007_C16     | 02077 | - | 02078 | 2   |
| 698 | NOCS2006_C10      | 02079 | - | 02080 | 2   |
| 699 | MAR_Q315          | 02081 | - | 02081 | 1   |
| 700 | NAICS2007_LWK_C16 | 02082 | - | 02083 | 2   |
| 701 | NOCS2006_LWK_C10  | 02084 | - | 02085 | 2   |
| 702 | MAR_Q350          | 02086 | - | 02086 | 1   |
| 703 | MAR_Q364          | 02087 | - | 02087 | 1   |
| 704 | MAR_Q370_C        | 02088 | - | 02090 | 3   |
| 705 | MAR_Q381          | 02091 | - | 02091 | 1   |
| 706 | LFSGSS            | 02092 | - | 02092 | 1   |
| 707 | LFSHSD12          | 02093 | - | 02094 | 2   |
| 708 | WKWEHR_C          | 02095 | - | 02098 | 4.1 |
| 709 | MAR_Q388_C01      | 02099 | - | 02099 | 1   |
| 710 | MAR_Q388_C02      | 02100 | - | 02100 | 1   |
| 711 | MAR_Q388_C03      | 02101 | - | 02101 | 1   |
| 712 | MAR_Q388_C04      | 02102 | - | 02102 | 1   |
| 713 | MAR_Q388_C05      | 02103 | - | 02103 | 1   |

|     |                   |       |   |       |     |
|-----|-------------------|-------|---|-------|-----|
| 714 | MAR_Q388_C06      | 02104 | - | 02104 | 1   |
| 715 | MAR_Q388_C07      | 02105 | - | 02105 | 1   |
| 716 | MAR_Q388_C08      | 02106 | - | 02106 | 1   |
| 717 | MAR_Q388_C09      | 02107 | - | 02107 | 1   |
| 718 | MAR_Q388_C10      | 02108 | - | 02108 | 1   |
| 719 | MAR_Q390          | 02109 | - | 02110 | 2   |
| 720 | MAR_Q410          | 02111 | - | 02112 | 2   |
| 721 | MAR_Q420          | 02113 | - | 02113 | 1   |
| 722 | MAR_Q510          | 02114 | - | 02114 | 1   |
| 723 | MAR_Q520_C01      | 02115 | - | 02115 | 1   |
| 724 | MAR_Q520_C02      | 02116 | - | 02116 | 1   |
| 725 | MAR_Q520_C03      | 02117 | - | 02117 | 1   |
| 726 | MAR_Q520_C04      | 02118 | - | 02118 | 1   |
| 727 | MAR_Q520_C05      | 02119 | - | 02119 | 1   |
| 728 | MAR_Q520_C06      | 02120 | - | 02120 | 1   |
| 729 | MAR_Q520_C07      | 02121 | - | 02121 | 1   |
| 730 | MAR_Q520_C08      | 02122 | - | 02122 | 1   |
| 731 | MAR_Q522          | 02123 | - | 02123 | 1   |
| 732 | MAR_Q523          | 02124 | - | 02124 | 1   |
| 733 | MAR_Q530_C01      | 02125 | - | 02125 | 1   |
| 734 | MAR_Q530_C02      | 02126 | - | 02126 | 1   |
| 735 | MAR_Q530_C03      | 02127 | - | 02127 | 1   |
| 736 | MAR_Q530_C04      | 02128 | - | 02128 | 1   |
| 737 | MAR_Q530_C05      | 02129 | - | 02129 | 1   |
| 738 | MAR_Q530_C06      | 02130 | - | 02130 | 1   |
| 739 | ACMYR             | 02131 | - | 02132 | 2   |
| 740 | MAR_Q550          | 02133 | - | 02133 | 1   |
| 741 | EDUYR             | 02134 | - | 02135 | 2   |
| 742 | EOR_Q110          | 02136 | - | 02136 | 1   |
| 743 | EOR_Q150          | 02137 | - | 02137 | 1   |
| 744 | EDU5              | 02138 | - | 02138 | 1   |
| 745 | EDU10             | 02139 | - | 02140 | 2   |
| 746 | EOR_Q210          | 02141 | - | 02141 | 1   |
| 747 | EOR_Q320          | 02142 | - | 02145 | 4   |
| 748 | MAP_Q100          | 02146 | - | 02147 | 2   |
| 749 | ACT7DAYS_PR       | 02148 | - | 02149 | 2   |
| 750 | MAP_Q120          | 02150 | - | 02150 | 1   |
| 751 | WKWEPR            | 02151 | - | 02151 | 1   |
| 752 | MAP_Q130          | 02152 | - | 02152 | 1   |
| 753 | WKWEHRPR_C        | 02153 | - | 02156 | 4.1 |
| 754 | MAP_Q155          | 02157 | - | 02158 | 2   |
| 755 | MAP_Q160          | 02159 | - | 02159 | 1   |
| 756 | MAP_Q180          | 02160 | - | 02163 | 4   |
| 757 | MAP_Q181          | 02164 | - | 02167 | 4   |
| 758 | MAP_Q180_Q181_HRS | 02168 | - | 02171 | 4.1 |

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|     |                     |       |   |       |     |
|-----|---------------------|-------|---|-------|-----|
| 759 | MAP_Q190            | 02172 | - | 02175 | 4   |
| 760 | MAP_Q191            | 02176 | - | 02179 | 4   |
| 761 | MAP_Q190_Q191_HRS   | 02180 | - | 02183 | 4.1 |
| 762 | MAP_Q180_Q191_TOTHR | 02184 | - | 02187 | 4.1 |
| 763 | MAP_Q210            | 02188 | - | 02188 | 1   |
| 764 | MAP_Q220            | 02189 | - | 02189 | 1   |
| 765 | MAP_Q235            | 02190 | - | 02190 | 1   |
| 766 | MAP_Q245            | 02191 | - | 02191 | 1   |
| 767 | MAP_Q250            | 02192 | - | 02192 | 1   |
| 768 | EDUPR5              | 02193 | - | 02193 | 1   |
| 769 | EDUPR10             | 02194 | - | 02195 | 2   |
| 770 | EOP_Q210            | 02196 | - | 02197 | 2   |
| 771 | EDUM5               | 02198 | - | 02198 | 1   |
| 772 | EDUM10              | 02199 | - | 02200 | 2   |
| 773 | EOM_Q210            | 02201 | - | 02202 | 2   |
| 774 | EDUF5               | 02203 | - | 02203 | 1   |
| 775 | EDUF10              | 02204 | - | 02205 | 2   |
| 776 | EOF_Q210            | 02206 | - | 02207 | 2   |
| 777 | LCA_Q110            | 02208 | - | 02208 | 1   |
| 778 | LCA_Q120            | 02209 | - | 02209 | 1   |
| 779 | LCA_Q130            | 02210 | - | 02210 | 1   |
| 780 | LCA_Q210            | 02211 | - | 02211 | 1   |
| 781 | LCA_Q220            | 02212 | - | 02212 | 1   |
| 782 | LCA_Q230            | 02213 | - | 02213 | 1   |
| 783 | LCA_Q240            | 02214 | - | 02214 | 1   |
| 784 | LCA_Q310            | 02215 | - | 02215 | 1   |
| 785 | LCA_Q320            | 02216 | - | 02216 | 1   |
| 786 | LCA_Q330            | 02217 | - | 02217 | 1   |
| 787 | LCA_Q340            | 02218 | - | 02218 | 1   |
| 788 | LCA_Q350            | 02219 | - | 02219 | 1   |
| 789 | LCA_Q360            | 02220 | - | 02220 | 1   |
| 790 | LCA_Q410            | 02221 | - | 02221 | 1   |
| 791 | LCA_Q420            | 02222 | - | 02222 | 1   |
| 792 | LCA_Q430            | 02223 | - | 02223 | 1   |
| 793 | LCA_Q440            | 02224 | - | 02224 | 1   |
| 794 | LCA_Q450            | 02225 | - | 02225 | 1   |
| 795 | SPA_Q100            | 02226 | - | 02226 | 1   |
| 796 | SPA_SP02_C          | 02227 | - | 02227 | 1   |
| 797 | SFR_SP02            | 02228 | - | 02228 | 1   |
| 798 | SPA_SP03            | 02229 | - | 02229 | 1   |
| 799 | SFR_SP03            | 02230 | - | 02230 | 1   |
| 800 | SCO_SP03_C01        | 02231 | - | 02231 | 1   |
| 801 | SCO_SP03_C02        | 02232 | - | 02232 | 1   |
| 802 | SCO_SP03_C0304      | 02233 | - | 02233 | 1   |
| 803 | SCO_SP03_C05        | 02234 | - | 02234 | 1   |

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|     |                |       |   |       |   |
|-----|----------------|-------|---|-------|---|
| 804 | SPA_SP04       | 02235 | - | 02235 | 1 |
| 805 | SFR_SP04       | 02236 | - | 02236 | 1 |
| 806 | SCO_SP04_C01   | 02237 | - | 02237 | 1 |
| 807 | SCO_SP04_C02   | 02238 | - | 02238 | 1 |
| 808 | SCO_SP04_C0304 | 02239 | - | 02239 | 1 |
| 809 | SCO_SP04_C05   | 02240 | - | 02240 | 1 |
| 810 | SPA_SP07_C     | 02241 | - | 02241 | 1 |
| 811 | SFR_SP07       | 02242 | - | 02242 | 1 |
| 812 | SPA_SP08_C     | 02243 | - | 02243 | 1 |
| 813 | SFR_SP08       | 02244 | - | 02244 | 1 |
| 814 | SPA_SP10_C     | 02245 | - | 02245 | 1 |
| 815 | SFR_SP10       | 02246 | - | 02246 | 1 |
| 816 | SPA_SP12_C     | 02247 | - | 02247 | 1 |
| 817 | SFR_SP12       | 02248 | - | 02248 | 1 |
| 818 | SCO_SP12_C01   | 02249 | - | 02249 | 1 |
| 819 | SCO_SP12_C02   | 02250 | - | 02250 | 1 |
| 820 | SCO_SP12_C0304 | 02251 | - | 02251 | 1 |
| 821 | SCO_SP12_C05   | 02252 | - | 02252 | 1 |
| 822 | SPA_SP14       | 02253 | - | 02253 | 1 |
| 823 | SFR_SP14       | 02254 | - | 02254 | 1 |
| 824 | SCO_SP14_C01   | 02255 | - | 02255 | 1 |
| 825 | SCO_SP14_C02   | 02256 | - | 02256 | 1 |
| 826 | SCO_SP14_C03   | 02257 | - | 02257 | 1 |
| 827 | SCO_SP14_C04   | 02258 | - | 02258 | 1 |
| 828 | SCO_SP14_C05   | 02259 | - | 02259 | 1 |
| 829 | SPA_SP15       | 02260 | - | 02260 | 1 |
| 830 | SFR_SP15       | 02261 | - | 02261 | 1 |
| 831 | SCO_SP15_C01   | 02262 | - | 02262 | 1 |
| 832 | SCO_SP15_C02   | 02263 | - | 02263 | 1 |
| 833 | SCO_SP15_C0304 | 02264 | - | 02264 | 1 |
| 834 | SCO_SP15_C05   | 02265 | - | 02265 | 1 |
| 835 | SPA_SP20       | 02266 | - | 02266 | 1 |
| 836 | SFR_SP20       | 02267 | - | 02267 | 1 |
| 837 | SCO_SP20_C01   | 02268 | - | 02268 | 1 |
| 838 | SCO_SP20_C02   | 02269 | - | 02269 | 1 |
| 839 | SCO_SP20_C0304 | 02270 | - | 02270 | 1 |
| 840 | SCO_SP20_C05   | 02271 | - | 02271 | 1 |
| 841 | SPA_SP25_C     | 02272 | - | 02272 | 1 |
| 842 | SFR_SP25       | 02273 | - | 02273 | 1 |
| 843 | SPA_SP29_C     | 02274 | - | 02274 | 1 |
| 844 | SFR_SP29       | 02275 | - | 02275 | 1 |
| 845 | SCO_SP29_C01   | 02276 | - | 02276 | 1 |
| 846 | SCO_SP29_C02   | 02277 | - | 02277 | 1 |
| 847 | SCO_SP29_C0304 | 02278 | - | 02278 | 1 |
| 848 | SCO_SP29_C05   | 02279 | - | 02279 | 1 |

|     |                |       |   |       |   |
|-----|----------------|-------|---|-------|---|
| 849 | SPA_SP31_C     | 02280 | - | 02280 | 1 |
| 850 | SFR_SP31       | 02281 | - | 02281 | 1 |
| 851 | SPA_SP34       | 02282 | - | 02282 | 1 |
| 852 | SFR_SP34       | 02283 | - | 02283 | 1 |
| 853 | SCO_SP34_C01   | 02284 | - | 02284 | 1 |
| 854 | SCO_SP34_C02   | 02285 | - | 02285 | 1 |
| 855 | SCO_SP34_C0304 | 02286 | - | 02286 | 1 |
| 856 | SCO_SP34_C05   | 02287 | - | 02287 | 1 |
| 857 | SPA_SP35       | 02288 | - | 02288 | 1 |
| 858 | SFR_SP35       | 02289 | - | 02289 | 1 |
| 859 | SCO_SP35_C01   | 02290 | - | 02290 | 1 |
| 860 | SCO_SP35_C02   | 02291 | - | 02291 | 1 |
| 861 | SCO_SP35_C0304 | 02292 | - | 02292 | 1 |
| 862 | SCO_SP35_C05   | 02293 | - | 02293 | 1 |
| 863 | SPA_SP36_C     | 02294 | - | 02294 | 1 |
| 864 | SFR_SP36       | 02295 | - | 02295 | 1 |
| 865 | SPA_SP37_C     | 02296 | - | 02296 | 1 |
| 866 | SFR_SP37       | 02297 | - | 02297 | 1 |
| 867 | SPA_SP39_C     | 02298 | - | 02298 | 1 |
| 868 | SFR_SP39       | 02299 | - | 02299 | 1 |
| 869 | SPA_SP42       | 02300 | - | 02300 | 1 |
| 870 | SFR_SP42       | 02301 | - | 02301 | 1 |
| 871 | SCO_SP42_C01   | 02302 | - | 02302 | 1 |
| 872 | SCO_SP42_C02   | 02303 | - | 02303 | 1 |
| 873 | SCO_SP42_C0304 | 02304 | - | 02304 | 1 |
| 874 | SCO_SP42_C05   | 02305 | - | 02305 | 1 |
| 875 | SPA_SP44       | 02306 | - | 02306 | 1 |
| 876 | SFR_SP44       | 02307 | - | 02307 | 1 |
| 877 | SPA_SP46_C     | 02308 | - | 02308 | 1 |
| 878 | SFR_SP46       | 02309 | - | 02309 | 1 |
| 879 | SPA_SP47_C     | 02310 | - | 02310 | 1 |
| 880 | SFR_SP47       | 02311 | - | 02311 | 1 |
| 881 | SPA_SP48       | 02312 | - | 02312 | 1 |
| 882 | SFR_SP48       | 02313 | - | 02313 | 1 |
| 883 | SPA_SP52       | 02314 | - | 02314 | 1 |
| 884 | SFR_SP52       | 02315 | - | 02315 | 1 |
| 885 | SCO_SP52_C01   | 02316 | - | 02316 | 1 |
| 886 | SCO_SP52_C02   | 02317 | - | 02317 | 1 |
| 887 | SCO_SP52_C0304 | 02318 | - | 02318 | 1 |
| 888 | SCO_SP52_C05   | 02319 | - | 02319 | 1 |
| 889 | SPA_SP55_C     | 02320 | - | 02320 | 1 |
| 890 | SFR_SP55       | 02321 | - | 02321 | 1 |
| 891 | SPA_SP57       | 02322 | - | 02322 | 1 |
| 892 | SFR_SP57       | 02323 | - | 02323 | 1 |
| 893 | SCO_SP57_C01   | 02324 | - | 02324 | 1 |

|     |                |       |   |       |   |
|-----|----------------|-------|---|-------|---|
| 894 | SCO_SP57_C02   | 02325 | - | 02325 | 1 |
| 895 | SCO_SP57_C03   | 02326 | - | 02326 | 1 |
| 896 | SCO_SP57_C0304 | 02327 | - | 02327 | 1 |
| 897 | SCO_SP57_C04   | 02328 | - | 02328 | 1 |
| 898 | SCO_SP57_C05   | 02329 | - | 02329 | 1 |
| 899 | SPA_SP62_C     | 02330 | - | 02330 | 1 |
| 900 | SFR_SP62       | 02331 | - | 02331 | 1 |
| 901 | SPA_SP65       | 02332 | - | 02332 | 1 |
| 902 | SFR_SP65       | 02333 | - | 02333 | 1 |
| 903 | SCO_SP65_C01   | 02334 | - | 02334 | 1 |
| 904 | SCO_SP65_C02   | 02335 | - | 02335 | 1 |
| 905 | SCO_SP65_C0304 | 02336 | - | 02336 | 1 |
| 906 | SCO_SP65_C05   | 02337 | - | 02337 | 1 |
| 907 | SPA_SP71_C     | 02338 | - | 02338 | 1 |
| 908 | SFR_SP71       | 02339 | - | 02339 | 1 |
| 909 | SPA_SP73_C     | 02340 | - | 02340 | 1 |
| 910 | SFR_SP73       | 02341 | - | 02341 | 1 |
| 911 | SPA_SP77_C     | 02342 | - | 02342 | 1 |
| 912 | SFR_SP77       | 02343 | - | 02343 | 1 |
| 913 | SPA_SP80_C     | 02344 | - | 02344 | 1 |
| 914 | SFR_SP80       | 02345 | - | 02345 | 1 |
| 915 | SPA_SP84_C     | 02346 | - | 02346 | 1 |
| 916 | SFR_SP84       | 02347 | - | 02347 | 1 |
| 917 | SPA_SP85_C     | 02348 | - | 02348 | 1 |
| 918 | SFR_SP85       | 02349 | - | 02349 | 1 |
| 919 | SPA_SPOTH_C1   | 02350 | - | 02350 | 1 |
| 920 | SPA_SPOTH_C2   | 02351 | - | 02351 | 1 |
| 921 | SPA_SPOTH_C3   | 02352 | - | 02352 | 1 |
| 922 | SPA_SPOTH_C4   | 02353 | - | 02353 | 1 |
| 923 | SPA_SPOTH_C5   | 02354 | - | 02354 | 1 |
| 924 | SPA_SPOTH_C6   | 02355 | - | 02355 | 1 |
| 925 | SPA_SPOTH_C7   | 02356 | - | 02356 | 1 |
| 926 | SP00_91        | 02357 | - | 02357 | 1 |
| 927 | SP01_91        | 02358 | - | 02358 | 1 |
| 928 | SPA_Q200       | 02359 | - | 02359 | 1 |
| 929 | SPA_Q210_TOT   | 02360 | - | 02360 | 1 |
| 930 | SPA_Q270       | 02361 | - | 02361 | 1 |
| 931 | SPA_Q310       | 02362 | - | 02362 | 1 |
| 932 | SPA_Q320       | 02363 | - | 02363 | 1 |
| 933 | SPA_Q330       | 02364 | - | 02364 | 1 |
| 934 | SPA_Q340       | 02365 | - | 02365 | 1 |
| 935 | SPA_Q350       | 02366 | - | 02366 | 1 |
| 936 | SPA_Q410_C01   | 02367 | - | 02367 | 1 |
| 937 | SPA_Q410_C02   | 02368 | - | 02368 | 1 |
| 938 | SPA_Q410_C03   | 02369 | - | 02369 | 1 |

|     |                   |       |   |       |   |
|-----|-------------------|-------|---|-------|---|
| 939 | SPA_Q410_C04      | 02370 | - | 02370 | 1 |
| 940 | SPA_Q410_C05      | 02371 | - | 02371 | 1 |
| 941 | SPA_Q410_C06      | 02372 | - | 02372 | 1 |
| 942 | SPA_Q410_C07      | 02373 | - | 02373 | 1 |
| 943 | SPA_Q410_C08      | 02374 | - | 02374 | 1 |
| 944 | SPA_Q410_C09      | 02375 | - | 02375 | 1 |
| 945 | SPA_Q410_C10      | 02376 | - | 02376 | 1 |
| 946 | SPA_Q410_C11      | 02377 | - | 02377 | 1 |
| 947 | SPA_Q410_C12      | 02378 | - | 02378 | 1 |
| 948 | SPA_Q420          | 02379 | - | 02379 | 1 |
| 949 | SPA_Q430          | 02380 | - | 02380 | 1 |
| 950 | SPA_Q440          | 02381 | - | 02381 | 1 |
| 951 | SPA_Q450          | 02382 | - | 02382 | 1 |
| 952 | SPP_Q110          | 02383 | - | 02383 | 1 |
| 953 | HMS_Q105_TOT_C    | 02384 | - | 02384 | 1 |
| 954 | HMS_Q105_REL_A    | 02385 | - | 02385 | 1 |
| 955 | HMS_Q105_AGEGR5_A | 02386 | - | 02387 | 2 |
| 956 | HMS_Q105_COMMONA  | 02388 | - | 02388 | 1 |
| 957 | HMS_Q105_REL_B    | 02389 | - | 02389 | 1 |
| 958 | HMS_Q105_AGEGR5_B | 02390 | - | 02391 | 2 |
| 959 | HMS_Q105_COMMONB  | 02392 | - | 02392 | 1 |
| 960 | HMS_Q105_REL_C    | 02393 | - | 02393 | 1 |
| 961 | HMS_Q105_AGEGR5_C | 02394 | - | 02395 | 2 |
| 962 | HMS_Q105_COMMONC  | 02396 | - | 02396 | 1 |
| 963 | HMS_Q105_REL_D    | 02397 | - | 02397 | 1 |
| 964 | HMS_Q105_AGEGR5_D | 02398 | - | 02399 | 2 |
| 965 | HMS_Q105_COMMOND  | 02400 | - | 02400 | 1 |
| 966 | SPC_SP02          | 02401 | - | 02401 | 1 |
| 967 | SPC_SP03          | 02402 | - | 02402 | 1 |
| 968 | SPC_SP04          | 02403 | - | 02403 | 1 |
| 969 | SPC_SP12          | 02404 | - | 02404 | 1 |
| 970 | SPC_SP14          | 02405 | - | 02405 | 1 |
| 971 | SPC_SP15          | 02406 | - | 02406 | 1 |
| 972 | SPC_SP16          | 02407 | - | 02407 | 1 |
| 973 | SPC_SP20          | 02408 | - | 02408 | 1 |
| 974 | SPC_SP23          | 02409 | - | 02409 | 1 |
| 975 | SPC_SP31          | 02410 | - | 02410 | 1 |
| 976 | SPC_SP32          | 02411 | - | 02411 | 1 |
| 977 | SPC_SP34          | 02412 | - | 02412 | 1 |
| 978 | SPC_SP35          | 02413 | - | 02413 | 1 |
| 979 | SPC_SP37          | 02414 | - | 02414 | 1 |
| 980 | SPC_SP39          | 02415 | - | 02415 | 1 |
| 981 | SPC_SP41          | 02416 | - | 02416 | 1 |
| 982 | SPC_SP42          | 02417 | - | 02417 | 1 |
| 983 | SPC_SP47          | 02418 | - | 02418 | 1 |

|      |              |       |   |       |   |
|------|--------------|-------|---|-------|---|
| 984  | SPC_SP52     | 02419 | - | 02419 | 1 |
| 985  | SPC_SP64     | 02420 | - | 02420 | 1 |
| 986  | SPC_SP65     | 02421 | - | 02421 | 1 |
| 987  | SPC_SP71     | 02422 | - | 02422 | 1 |
| 988  | SPC_SP73     | 02423 | - | 02423 | 1 |
| 989  | SPC_SP80     | 02424 | - | 02424 | 1 |
| 990  | SPC_SP81     | 02425 | - | 02425 | 1 |
| 991  | SPC_SP84     | 02426 | - | 02426 | 1 |
| 992  | SPC_SPOTH_C1 | 02427 | - | 02427 | 1 |
| 993  | SPC_SPOTH_C2 | 02428 | - | 02428 | 1 |
| 994  | SPC_SPOTH_C3 | 02429 | - | 02429 | 1 |
| 995  | SPC_SPOTH_C4 | 02430 | - | 02430 | 1 |
| 996  | SPC_SPOTH_C5 | 02431 | - | 02431 | 1 |
| 997  | SPC_SPOTH_C6 | 02432 | - | 02432 | 1 |
| 998  | SPC_SPOTH_C7 | 02433 | - | 02433 | 1 |
| 999  | ATT_Q120     | 02434 | - | 02434 | 1 |
| 1000 | ATT_Q130     | 02435 | - | 02435 | 1 |
| 1001 | ATT_Q131     | 02436 | - | 02437 | 2 |
| 1002 | ATT_Q140     | 02438 | - | 02438 | 1 |
| 1003 | ATT_Q150     | 02439 | - | 02439 | 1 |
| 1004 | ATT_Q160     | 02440 | - | 02440 | 1 |
| 1005 | ATT_Q170_C01 | 02441 | - | 02441 | 1 |
| 1006 | ATT_Q170_C02 | 02442 | - | 02442 | 1 |
| 1007 | ATT_Q170_C03 | 02443 | - | 02443 | 1 |
| 1008 | ATT_Q170_C04 | 02444 | - | 02444 | 1 |
| 1009 | ATT_Q170_C05 | 02445 | - | 02445 | 1 |
| 1010 | ATT_Q170_C06 | 02446 | - | 02446 | 1 |
| 1011 | ATT_Q170_C07 | 02447 | - | 02447 | 1 |
| 1012 | ATT_Q170_C08 | 02448 | - | 02448 | 1 |
| 1013 | ATT_Q170_C09 | 02449 | - | 02449 | 1 |
| 1014 | ATT_Q170_C10 | 02450 | - | 02450 | 1 |
| 1015 | ATT_Q170_C11 | 02451 | - | 02451 | 1 |
| 1016 | ATT_Q170_C12 | 02452 | - | 02452 | 1 |
| 1017 | ATT_Q180     | 02453 | - | 02453 | 1 |
| 1018 | CTW_Q140_C01 | 02454 | - | 02454 | 1 |
| 1019 | CTW_Q140_C02 | 02455 | - | 02455 | 1 |
| 1020 | CTW_Q140_C03 | 02456 | - | 02456 | 1 |
| 1021 | CTW_Q140_C04 | 02457 | - | 02457 | 1 |
| 1022 | CTW_Q140_C05 | 02458 | - | 02458 | 1 |
| 1023 | CTW_Q140_C06 | 02459 | - | 02459 | 1 |
| 1024 | CTW_Q140_C07 | 02460 | - | 02460 | 1 |
| 1025 | CTW_Q140_C08 | 02461 | - | 02461 | 1 |
| 1026 | CTW_Q140_C09 | 02462 | - | 02464 | 3 |
| 1027 | CTW_Q150     | 02465 | - | 02465 | 1 |
| 1028 | CTW_Q160     | 02466 | - | 02466 | 1 |



|      |               |       |   |       |   |
|------|---------------|-------|---|-------|---|
| 1029 | CTW_Q170      | 02467 | - | 02467 | 1 |
| 1030 | CTW_Q180      | 02468 | - | 02468 | 1 |
| 1031 | CTW_Q190      | 02469 | - | 02469 | 1 |
| 1032 | CTW_Q210      | 02470 | - | 02470 | 1 |
| 1033 | CTW_Q215      | 02471 | - | 02471 | 1 |
| 1034 | IUR_Q100      | 02472 | - | 02472 | 1 |
| 1035 | IUR_Q135      | 02473 | - | 02473 | 1 |
| 1036 | IUR_Q140      | 02474 | - | 02474 | 1 |
| 1037 | IUR_Q155      | 02475 | - | 02475 | 1 |
| 1038 | DWELC         | 02476 | - | 02476 | 1 |
| 1039 | DWELLOWN      | 02477 | - | 02477 | 1 |
| 1040 | LIVE_DWELLING | 02478 | - | 02478 | 1 |
| 1041 | LIVE_NEIGH    | 02479 | - | 02479 | 1 |
| 1042 | LIVE_LOCAL    | 02480 | - | 02480 | 1 |
| 1043 | DOR_Q222      | 02481 | - | 02481 | 1 |
| 1044 | DOR_Q227      | 02482 | - | 02482 | 1 |
| 1045 | DOR_Q228      | 02483 | - | 02483 | 1 |
| 1046 | DOR_Q229      | 02484 | - | 02484 | 1 |
| 1047 | BRTHCAN       | 02485 | - | 02486 | 2 |
| 1048 | BRTHPRVC      | 02487 | - | 02488 | 2 |
| 1049 | BRTHREGC      | 02489 | - | 02490 | 2 |
| 1050 | YRARRI        | 02491 | - | 02492 | 2 |
| 1051 | AGEARRIGRC    | 02493 | - | 02493 | 1 |
| 1052 | BPR_Q50       | 02494 | - | 02495 | 2 |
| 1053 | YRLNDIMM      | 02496 | - | 02497 | 2 |
| 1054 | AGELNDIMMGRC  | 02498 | - | 02498 | 1 |
| 1055 | BRTHPCAN      | 02499 | - | 02500 | 2 |
| 1056 | BRTHPPRVC     | 02501 | - | 02502 | 2 |
| 1057 | BRTHPREGC     | 02503 | - | 02503 | 1 |
| 1058 | BRTHMCAN      | 02504 | - | 02505 | 2 |
| 1059 | BRTHMPRVC     | 02506 | - | 02507 | 2 |
| 1060 | BRTHMREGC     | 02508 | - | 02508 | 1 |
| 1061 | BRTHFCAN      | 02509 | - | 02510 | 2 |
| 1062 | BRTHFPRVC     | 02511 | - | 02512 | 2 |
| 1063 | BRTHFREGC     | 02513 | - | 02513 | 1 |
| 1064 | AIR_Q110      | 02514 | - | 02514 | 1 |
| 1065 | AIP_Q110      | 02515 | - | 02515 | 1 |
| 1066 | VISMIN        | 02516 | - | 02516 | 1 |
| 1067 | VISMINPR      | 02517 | - | 02517 | 1 |
| 1068 | RELIGATT      | 02518 | - | 02518 | 1 |
| 1069 | RLR_Q110      | 02519 | - | 02519 | 1 |
| 1070 | RLR_Q120      | 02520 | - | 02520 | 1 |
| 1071 | RELIG6        | 02521 | - | 02522 | 2 |
| 1072 | LANCH         | 02523 | - | 02523 | 1 |
| 1073 | LANCHSUE      | 02524 | - | 02524 | 1 |

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|      |          |       |   |       |      |
|------|----------|-------|---|-------|------|
| 1074 | LANCHSUF | 02525 | - | 02525 | 1    |
| 1075 | LANCHSUO | 02526 | - | 02526 | 1    |
| 1076 | LANHSDC  | 02527 | - | 02528 | 2    |
| 1077 | INR_Q025 | 02529 | - | 02530 | 2    |
| 1078 | INCM     | 02531 | - | 02531 | 1    |
| 1079 | INCMMEMC | 02532 | - | 02533 | 2    |
| 1080 | INCMHSD  | 02534 | - | 02543 | 10.4 |
| 1081 | WTBS_001 | 02544 | - | 02553 | 10.4 |
| 1082 | WTBS_002 | 02554 | - | 02563 | 10.4 |
| 1083 | WTBS_003 | 02564 | - | 02573 | 10.4 |
| 1084 | WTBS_004 | 02574 | - | 02583 | 10.4 |
| 1085 | WTBS_005 | 02584 | - | 02593 | 10.4 |
| 1086 | WTBS_006 | 02594 | - | 02603 | 10.4 |
| 1087 | WTBS_007 | 02604 | - | 02613 | 10.4 |
| 1088 | WTBS_008 | 02614 | - | 02623 | 10.4 |
| 1089 | WTBS_009 | 02624 | - | 02633 | 10.4 |
| 1090 | WTBS_010 | 02634 | - | 02643 | 10.4 |
| 1091 | WTBS_011 | 02644 | - | 02653 | 10.4 |
| 1092 | WTBS_012 | 02654 | - | 02663 | 10.4 |
| 1093 | WTBS_013 | 02664 | - | 02673 | 10.4 |
| 1094 | WTBS_014 | 02674 | - | 02683 | 10.4 |
| 1095 | WTBS_015 | 02684 | - | 02693 | 10.4 |
| 1096 | WTBS_016 | 02694 | - | 02703 | 10.4 |
| 1097 | WTBS_017 | 02704 | - | 02713 | 10.4 |
| 1098 | WTBS_018 | 02714 | - | 02723 | 10.4 |
| 1099 | WTBS_019 | 02724 | - | 02733 | 10.4 |
| 1100 | WTBS_020 | 02734 | - | 02743 | 10.4 |
| 1101 | WTBS_021 | 02744 | - | 02753 | 10.4 |
| 1102 | WTBS_022 | 02754 | - | 02763 | 10.4 |
| 1103 | WTBS_023 | 02764 | - | 02773 | 10.4 |
| 1104 | WTBS_024 | 02774 | - | 02783 | 10.4 |
| 1105 | WTBS_025 | 02784 | - | 02793 | 10.4 |
| 1106 | WTBS_026 | 02794 | - | 02803 | 10.4 |
| 1107 | WTBS_027 | 02804 | - | 02813 | 10.4 |
| 1108 | WTBS_028 | 02814 | - | 02823 | 10.4 |
| 1109 | WTBS_029 | 02824 | - | 02833 | 10.4 |
| 1110 | WTBS_030 | 02834 | - | 02843 | 10.4 |
| 1111 | WTBS_031 | 02844 | - | 02853 | 10.4 |
| 1112 | WTBS_032 | 02854 | - | 02863 | 10.4 |
| 1113 | WTBS_033 | 02864 | - | 02873 | 10.4 |
| 1114 | WTBS_034 | 02874 | - | 02883 | 10.4 |
| 1115 | WTBS_035 | 02884 | - | 02893 | 10.4 |
| 1116 | WTBS_036 | 02894 | - | 02903 | 10.4 |
| 1117 | WTBS_037 | 02904 | - | 02913 | 10.4 |
| 1118 | WTBS_038 | 02914 | - | 02923 | 10.4 |

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| 1119 | WTBS_039 | 02924 | - | 02933 | 10.4 |
| 1120 | WTBS_040 | 02934 | - | 02943 | 10.4 |
| 1121 | WTBS_041 | 02944 | - | 02953 | 10.4 |
| 1122 | WTBS_042 | 02954 | - | 02963 | 10.4 |
| 1123 | WTBS_043 | 02964 | - | 02973 | 10.4 |
| 1124 | WTBS_044 | 02974 | - | 02983 | 10.4 |
| 1125 | WTBS_045 | 02984 | - | 02993 | 10.4 |
| 1126 | WTBS_046 | 02994 | - | 03003 | 10.4 |
| 1127 | WTBS_047 | 03004 | - | 03013 | 10.4 |
| 1128 | WTBS_048 | 03014 | - | 03023 | 10.4 |
| 1129 | WTBS_049 | 03024 | - | 03033 | 10.4 |
| 1130 | WTBS_050 | 03034 | - | 03043 | 10.4 |
| 1131 | WTBS_051 | 03044 | - | 03053 | 10.4 |
| 1132 | WTBS_052 | 03054 | - | 03063 | 10.4 |
| 1133 | WTBS_053 | 03064 | - | 03073 | 10.4 |
| 1134 | WTBS_054 | 03074 | - | 03083 | 10.4 |
| 1135 | WTBS_055 | 03084 | - | 03093 | 10.4 |
| 1136 | WTBS_056 | 03094 | - | 03103 | 10.4 |
| 1137 | WTBS_057 | 03104 | - | 03113 | 10.4 |
| 1138 | WTBS_058 | 03114 | - | 03123 | 10.4 |
| 1139 | WTBS_059 | 03124 | - | 03133 | 10.4 |
| 1140 | WTBS_060 | 03134 | - | 03143 | 10.4 |
| 1141 | WTBS_061 | 03144 | - | 03153 | 10.4 |
| 1142 | WTBS_062 | 03154 | - | 03163 | 10.4 |
| 1143 | WTBS_063 | 03164 | - | 03173 | 10.4 |
| 1144 | WTBS_064 | 03174 | - | 03183 | 10.4 |
| 1145 | WTBS_065 | 03184 | - | 03193 | 10.4 |
| 1146 | WTBS_066 | 03194 | - | 03203 | 10.4 |
| 1147 | WTBS_067 | 03204 | - | 03213 | 10.4 |
| 1148 | WTBS_068 | 03214 | - | 03223 | 10.4 |
| 1149 | WTBS_069 | 03224 | - | 03233 | 10.4 |
| 1150 | WTBS_070 | 03234 | - | 03243 | 10.4 |
| 1151 | WTBS_071 | 03244 | - | 03253 | 10.4 |
| 1152 | WTBS_072 | 03254 | - | 03263 | 10.4 |
| 1153 | WTBS_073 | 03264 | - | 03273 | 10.4 |
| 1154 | WTBS_074 | 03274 | - | 03283 | 10.4 |
| 1155 | WTBS_075 | 03284 | - | 03293 | 10.4 |
| 1156 | WTBS_076 | 03294 | - | 03303 | 10.4 |
| 1157 | WTBS_077 | 03304 | - | 03313 | 10.4 |
| 1158 | WTBS_078 | 03314 | - | 03323 | 10.4 |
| 1159 | WTBS_079 | 03324 | - | 03333 | 10.4 |
| 1160 | WTBS_080 | 03334 | - | 03343 | 10.4 |
| 1161 | WTBS_081 | 03344 | - | 03353 | 10.4 |
| 1162 | WTBS_082 | 03354 | - | 03363 | 10.4 |
| 1163 | WTBS_083 | 03364 | - | 03373 | 10.4 |

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|------|----------|-------|---|-------|------|
| 1164 | WTBS_084 | 03374 | - | 03383 | 10.4 |
| 1165 | WTBS_085 | 03384 | - | 03393 | 10.4 |
| 1166 | WTBS_086 | 03394 | - | 03403 | 10.4 |
| 1167 | WTBS_087 | 03404 | - | 03413 | 10.4 |
| 1168 | WTBS_088 | 03414 | - | 03423 | 10.4 |
| 1169 | WTBS_089 | 03424 | - | 03433 | 10.4 |
| 1170 | WTBS_090 | 03434 | - | 03443 | 10.4 |
| 1171 | WTBS_091 | 03444 | - | 03453 | 10.4 |
| 1172 | WTBS_092 | 03454 | - | 03463 | 10.4 |
| 1173 | WTBS_093 | 03464 | - | 03473 | 10.4 |
| 1174 | WTBS_094 | 03474 | - | 03483 | 10.4 |
| 1175 | WTBS_095 | 03484 | - | 03493 | 10.4 |
| 1176 | WTBS_096 | 03494 | - | 03503 | 10.4 |
| 1177 | WTBS_097 | 03504 | - | 03513 | 10.4 |
| 1178 | WTBS_098 | 03514 | - | 03523 | 10.4 |
| 1179 | WTBS_099 | 03524 | - | 03533 | 10.4 |
| 1180 | WTBS_100 | 03534 | - | 03543 | 10.4 |
| 1181 | WTBS_101 | 03544 | - | 03553 | 10.4 |
| 1182 | WTBS_102 | 03554 | - | 03563 | 10.4 |
| 1183 | WTBS_103 | 03564 | - | 03573 | 10.4 |
| 1184 | WTBS_104 | 03574 | - | 03583 | 10.4 |
| 1185 | WTBS_105 | 03584 | - | 03593 | 10.4 |
| 1186 | WTBS_106 | 03594 | - | 03603 | 10.4 |
| 1187 | WTBS_107 | 03604 | - | 03613 | 10.4 |
| 1188 | WTBS_108 | 03614 | - | 03623 | 10.4 |
| 1189 | WTBS_109 | 03624 | - | 03633 | 10.4 |
| 1190 | WTBS_110 | 03634 | - | 03643 | 10.4 |
| 1191 | WTBS_111 | 03644 | - | 03653 | 10.4 |
| 1192 | WTBS_112 | 03654 | - | 03663 | 10.4 |
| 1193 | WTBS_113 | 03664 | - | 03673 | 10.4 |
| 1194 | WTBS_114 | 03674 | - | 03683 | 10.4 |
| 1195 | WTBS_115 | 03684 | - | 03693 | 10.4 |
| 1196 | WTBS_116 | 03694 | - | 03703 | 10.4 |
| 1197 | WTBS_117 | 03704 | - | 03713 | 10.4 |
| 1198 | WTBS_118 | 03714 | - | 03723 | 10.4 |
| 1199 | WTBS_119 | 03724 | - | 03733 | 10.4 |
| 1200 | WTBS_120 | 03734 | - | 03743 | 10.4 |
| 1201 | WTBS_121 | 03744 | - | 03753 | 10.4 |
| 1202 | WTBS_122 | 03754 | - | 03763 | 10.4 |
| 1203 | WTBS_123 | 03764 | - | 03773 | 10.4 |
| 1204 | WTBS_124 | 03774 | - | 03783 | 10.4 |
| 1205 | WTBS_125 | 03784 | - | 03793 | 10.4 |
| 1206 | WTBS_126 | 03794 | - | 03803 | 10.4 |
| 1207 | WTBS_127 | 03804 | - | 03813 | 10.4 |
| 1208 | WTBS_128 | 03814 | - | 03823 | 10.4 |

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|------|----------|-------|---|-------|------|
| 1209 | WTBS_129 | 03824 | - | 03833 | 10.4 |
| 1210 | WTBS_130 | 03834 | - | 03843 | 10.4 |
| 1211 | WTBS_131 | 03844 | - | 03853 | 10.4 |
| 1212 | WTBS_132 | 03854 | - | 03863 | 10.4 |
| 1213 | WTBS_133 | 03864 | - | 03873 | 10.4 |
| 1214 | WTBS_134 | 03874 | - | 03883 | 10.4 |
| 1215 | WTBS_135 | 03884 | - | 03893 | 10.4 |
| 1216 | WTBS_136 | 03894 | - | 03903 | 10.4 |
| 1217 | WTBS_137 | 03904 | - | 03913 | 10.4 |
| 1218 | WTBS_138 | 03914 | - | 03923 | 10.4 |
| 1219 | WTBS_139 | 03924 | - | 03933 | 10.4 |
| 1220 | WTBS_140 | 03934 | - | 03943 | 10.4 |
| 1221 | WTBS_141 | 03944 | - | 03953 | 10.4 |
| 1222 | WTBS_142 | 03954 | - | 03963 | 10.4 |
| 1223 | WTBS_143 | 03964 | - | 03973 | 10.4 |
| 1224 | WTBS_144 | 03974 | - | 03983 | 10.4 |
| 1225 | WTBS_145 | 03984 | - | 03993 | 10.4 |
| 1226 | WTBS_146 | 03994 | - | 04003 | 10.4 |
| 1227 | WTBS_147 | 04004 | - | 04013 | 10.4 |
| 1228 | WTBS_148 | 04014 | - | 04023 | 10.4 |
| 1229 | WTBS_149 | 04024 | - | 04033 | 10.4 |
| 1230 | WTBS_150 | 04034 | - | 04043 | 10.4 |
| 1231 | WTBS_151 | 04044 | - | 04053 | 10.4 |
| 1232 | WTBS_152 | 04054 | - | 04063 | 10.4 |
| 1233 | WTBS_153 | 04064 | - | 04073 | 10.4 |
| 1234 | WTBS_154 | 04074 | - | 04083 | 10.4 |
| 1235 | WTBS_155 | 04084 | - | 04093 | 10.4 |
| 1236 | WTBS_156 | 04094 | - | 04103 | 10.4 |
| 1237 | WTBS_157 | 04104 | - | 04113 | 10.4 |
| 1238 | WTBS_158 | 04114 | - | 04123 | 10.4 |
| 1239 | WTBS_159 | 04124 | - | 04133 | 10.4 |
| 1240 | WTBS_160 | 04134 | - | 04143 | 10.4 |
| 1241 | WTBS_161 | 04144 | - | 04153 | 10.4 |
| 1242 | WTBS_162 | 04154 | - | 04163 | 10.4 |
| 1243 | WTBS_163 | 04164 | - | 04173 | 10.4 |
| 1244 | WTBS_164 | 04174 | - | 04183 | 10.4 |
| 1245 | WTBS_165 | 04184 | - | 04193 | 10.4 |
| 1246 | WTBS_166 | 04194 | - | 04203 | 10.4 |
| 1247 | WTBS_167 | 04204 | - | 04213 | 10.4 |
| 1248 | WTBS_168 | 04214 | - | 04223 | 10.4 |
| 1249 | WTBS_169 | 04224 | - | 04233 | 10.4 |
| 1250 | WTBS_170 | 04234 | - | 04243 | 10.4 |
| 1251 | WTBS_171 | 04244 | - | 04253 | 10.4 |
| 1252 | WTBS_172 | 04254 | - | 04263 | 10.4 |
| 1253 | WTBS_173 | 04264 | - | 04273 | 10.4 |

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|------|----------|-------|---|-------|------|
| 1254 | WTBS_174 | 04274 | - | 04283 | 10.4 |
| 1255 | WTBS_175 | 04284 | - | 04293 | 10.4 |
| 1256 | WTBS_176 | 04294 | - | 04303 | 10.4 |
| 1257 | WTBS_177 | 04304 | - | 04313 | 10.4 |
| 1258 | WTBS_178 | 04314 | - | 04323 | 10.4 |
| 1259 | WTBS_179 | 04324 | - | 04333 | 10.4 |
| 1260 | WTBS_180 | 04334 | - | 04343 | 10.4 |
| 1261 | WTBS_181 | 04344 | - | 04353 | 10.4 |
| 1262 | WTBS_182 | 04354 | - | 04363 | 10.4 |
| 1263 | WTBS_183 | 04364 | - | 04373 | 10.4 |
| 1264 | WTBS_184 | 04374 | - | 04383 | 10.4 |
| 1265 | WTBS_185 | 04384 | - | 04393 | 10.4 |
| 1266 | WTBS_186 | 04394 | - | 04403 | 10.4 |
| 1267 | WTBS_187 | 04404 | - | 04413 | 10.4 |
| 1268 | WTBS_188 | 04414 | - | 04423 | 10.4 |
| 1269 | WTBS_189 | 04424 | - | 04433 | 10.4 |
| 1270 | WTBS_190 | 04434 | - | 04443 | 10.4 |
| 1271 | WTBS_191 | 04444 | - | 04453 | 10.4 |
| 1272 | WTBS_192 | 04454 | - | 04463 | 10.4 |
| 1273 | WTBS_193 | 04464 | - | 04473 | 10.4 |
| 1274 | WTBS_194 | 04474 | - | 04483 | 10.4 |
| 1275 | WTBS_195 | 04484 | - | 04493 | 10.4 |
| 1276 | WTBS_196 | 04494 | - | 04503 | 10.4 |
| 1277 | WTBS_197 | 04504 | - | 04513 | 10.4 |
| 1278 | WTBS_198 | 04514 | - | 04523 | 10.4 |
| 1279 | WTBS_199 | 04524 | - | 04533 | 10.4 |
| 1280 | WTBS_200 | 04534 | - | 04543 | 10.4 |
| 1281 | WTBS_201 | 04544 | - | 04553 | 10.4 |
| 1282 | WTBS_202 | 04554 | - | 04563 | 10.4 |
| 1283 | WTBS_203 | 04564 | - | 04573 | 10.4 |
| 1284 | WTBS_204 | 04574 | - | 04583 | 10.4 |
| 1285 | WTBS_205 | 04584 | - | 04593 | 10.4 |
| 1286 | WTBS_206 | 04594 | - | 04603 | 10.4 |
| 1287 | WTBS_207 | 04604 | - | 04613 | 10.4 |
| 1288 | WTBS_208 | 04614 | - | 04623 | 10.4 |
| 1289 | WTBS_209 | 04624 | - | 04633 | 10.4 |
| 1290 | WTBS_210 | 04634 | - | 04643 | 10.4 |
| 1291 | WTBS_211 | 04644 | - | 04653 | 10.4 |
| 1292 | WTBS_212 | 04654 | - | 04663 | 10.4 |
| 1293 | WTBS_213 | 04664 | - | 04673 | 10.4 |
| 1294 | WTBS_214 | 04674 | - | 04683 | 10.4 |
| 1295 | WTBS_215 | 04684 | - | 04693 | 10.4 |
| 1296 | WTBS_216 | 04694 | - | 04703 | 10.4 |
| 1297 | WTBS_217 | 04704 | - | 04713 | 10.4 |
| 1298 | WTBS_218 | 04714 | - | 04723 | 10.4 |

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|------|----------|-------|---|-------|------|
| 1299 | WTBS_219 | 04724 | - | 04733 | 10.4 |
| 1300 | WTBS_220 | 04734 | - | 04743 | 10.4 |
| 1301 | WTBS_221 | 04744 | - | 04753 | 10.4 |
| 1302 | WTBS_222 | 04754 | - | 04763 | 10.4 |
| 1303 | WTBS_223 | 04764 | - | 04773 | 10.4 |
| 1304 | WTBS_224 | 04774 | - | 04783 | 10.4 |
| 1305 | WTBS_225 | 04784 | - | 04793 | 10.4 |
| 1306 | WTBS_226 | 04794 | - | 04803 | 10.4 |
| 1307 | WTBS_227 | 04804 | - | 04813 | 10.4 |
| 1308 | WTBS_228 | 04814 | - | 04823 | 10.4 |
| 1309 | WTBS_229 | 04824 | - | 04833 | 10.4 |
| 1310 | WTBS_230 | 04834 | - | 04843 | 10.4 |
| 1311 | WTBS_231 | 04844 | - | 04853 | 10.4 |
| 1312 | WTBS_232 | 04854 | - | 04863 | 10.4 |
| 1313 | WTBS_233 | 04864 | - | 04873 | 10.4 |
| 1314 | WTBS_234 | 04874 | - | 04883 | 10.4 |
| 1315 | WTBS_235 | 04884 | - | 04893 | 10.4 |
| 1316 | WTBS_236 | 04894 | - | 04903 | 10.4 |
| 1317 | WTBS_237 | 04904 | - | 04913 | 10.4 |
| 1318 | WTBS_238 | 04914 | - | 04923 | 10.4 |
| 1319 | WTBS_239 | 04924 | - | 04933 | 10.4 |
| 1320 | WTBS_240 | 04934 | - | 04943 | 10.4 |
| 1321 | WTBS_241 | 04944 | - | 04953 | 10.4 |
| 1322 | WTBS_242 | 04954 | - | 04963 | 10.4 |
| 1323 | WTBS_243 | 04964 | - | 04973 | 10.4 |
| 1324 | WTBS_244 | 04974 | - | 04983 | 10.4 |
| 1325 | WTBS_245 | 04984 | - | 04993 | 10.4 |
| 1326 | WTBS_246 | 04994 | - | 05003 | 10.4 |
| 1327 | WTBS_247 | 05004 | - | 05013 | 10.4 |
| 1328 | WTBS_248 | 05014 | - | 05023 | 10.4 |
| 1329 | WTBS_249 | 05024 | - | 05033 | 10.4 |
| 1330 | WTBS_250 | 05034 | - | 05043 | 10.4 |
| 1331 | WTBS_251 | 05044 | - | 05053 | 10.4 |
| 1332 | WTBS_252 | 05054 | - | 05063 | 10.4 |
| 1333 | WTBS_253 | 05064 | - | 05073 | 10.4 |
| 1334 | WTBS_254 | 05074 | - | 05083 | 10.4 |
| 1335 | WTBS_255 | 05084 | - | 05093 | 10.4 |
| 1336 | WTBS_256 | 05094 | - | 05103 | 10.4 |
| 1337 | WTBS_257 | 05104 | - | 05113 | 10.4 |
| 1338 | WTBS_258 | 05114 | - | 05123 | 10.4 |
| 1339 | WTBS_259 | 05124 | - | 05133 | 10.4 |
| 1340 | WTBS_260 | 05134 | - | 05143 | 10.4 |
| 1341 | WTBS_261 | 05144 | - | 05153 | 10.4 |
| 1342 | WTBS_262 | 05154 | - | 05163 | 10.4 |
| 1343 | WTBS_263 | 05164 | - | 05173 | 10.4 |

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|------|----------|-------|---|-------|------|
| 1344 | WTBS_264 | 05174 | - | 05183 | 10.4 |
| 1345 | WTBS_265 | 05184 | - | 05193 | 10.4 |
| 1346 | WTBS_266 | 05194 | - | 05203 | 10.4 |
| 1347 | WTBS_267 | 05204 | - | 05213 | 10.4 |
| 1348 | WTBS_268 | 05214 | - | 05223 | 10.4 |
| 1349 | WTBS_269 | 05224 | - | 05233 | 10.4 |
| 1350 | WTBS_270 | 05234 | - | 05243 | 10.4 |
| 1351 | WTBS_271 | 05244 | - | 05253 | 10.4 |
| 1352 | WTBS_272 | 05254 | - | 05263 | 10.4 |
| 1353 | WTBS_273 | 05264 | - | 05273 | 10.4 |
| 1354 | WTBS_274 | 05274 | - | 05283 | 10.4 |
| 1355 | WTBS_275 | 05284 | - | 05293 | 10.4 |
| 1356 | WTBS_276 | 05294 | - | 05303 | 10.4 |
| 1357 | WTBS_277 | 05304 | - | 05313 | 10.4 |
| 1358 | WTBS_278 | 05314 | - | 05323 | 10.4 |
| 1359 | WTBS_279 | 05324 | - | 05333 | 10.4 |
| 1360 | WTBS_280 | 05334 | - | 05343 | 10.4 |
| 1361 | WTBS_281 | 05344 | - | 05353 | 10.4 |
| 1362 | WTBS_282 | 05354 | - | 05363 | 10.4 |
| 1363 | WTBS_283 | 05364 | - | 05373 | 10.4 |
| 1364 | WTBS_284 | 05374 | - | 05383 | 10.4 |
| 1365 | WTBS_285 | 05384 | - | 05393 | 10.4 |
| 1366 | WTBS_286 | 05394 | - | 05403 | 10.4 |
| 1367 | WTBS_287 | 05404 | - | 05413 | 10.4 |
| 1368 | WTBS_288 | 05414 | - | 05423 | 10.4 |
| 1369 | WTBS_289 | 05424 | - | 05433 | 10.4 |
| 1370 | WTBS_290 | 05434 | - | 05443 | 10.4 |
| 1371 | WTBS_291 | 05444 | - | 05453 | 10.4 |
| 1372 | WTBS_292 | 05454 | - | 05463 | 10.4 |
| 1373 | WTBS_293 | 05464 | - | 05473 | 10.4 |
| 1374 | WTBS_294 | 05474 | - | 05483 | 10.4 |
| 1375 | WTBS_295 | 05484 | - | 05493 | 10.4 |
| 1376 | WTBS_296 | 05494 | - | 05503 | 10.4 |
| 1377 | WTBS_297 | 05504 | - | 05513 | 10.4 |
| 1378 | WTBS_298 | 05514 | - | 05523 | 10.4 |
| 1379 | WTBS_299 | 05524 | - | 05533 | 10.4 |
| 1380 | WTBS_300 | 05534 | - | 05543 | 10.4 |
| 1381 | WTBS_301 | 05544 | - | 05553 | 10.4 |
| 1382 | WTBS_302 | 05554 | - | 05563 | 10.4 |
| 1383 | WTBS_303 | 05564 | - | 05573 | 10.4 |
| 1384 | WTBS_304 | 05574 | - | 05583 | 10.4 |
| 1385 | WTBS_305 | 05584 | - | 05593 | 10.4 |
| 1386 | WTBS_306 | 05594 | - | 05603 | 10.4 |
| 1387 | WTBS_307 | 05604 | - | 05613 | 10.4 |
| 1388 | WTBS_308 | 05614 | - | 05623 | 10.4 |

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|------|----------|-------|---|-------|------|
| 1389 | WTBS_309 | 05624 | - | 05633 | 10.4 |
| 1390 | WTBS_310 | 05634 | - | 05643 | 10.4 |
| 1391 | WTBS_311 | 05644 | - | 05653 | 10.4 |
| 1392 | WTBS_312 | 05654 | - | 05663 | 10.4 |
| 1393 | WTBS_313 | 05664 | - | 05673 | 10.4 |
| 1394 | WTBS_314 | 05674 | - | 05683 | 10.4 |
| 1395 | WTBS_315 | 05684 | - | 05693 | 10.4 |
| 1396 | WTBS_316 | 05694 | - | 05703 | 10.4 |
| 1397 | WTBS_317 | 05704 | - | 05713 | 10.4 |
| 1398 | WTBS_318 | 05714 | - | 05723 | 10.4 |
| 1399 | WTBS_319 | 05724 | - | 05733 | 10.4 |
| 1400 | WTBS_320 | 05734 | - | 05743 | 10.4 |
| 1401 | WTBS_321 | 05744 | - | 05753 | 10.4 |
| 1402 | WTBS_322 | 05754 | - | 05763 | 10.4 |
| 1403 | WTBS_323 | 05764 | - | 05773 | 10.4 |
| 1404 | WTBS_324 | 05774 | - | 05783 | 10.4 |
| 1405 | WTBS_325 | 05784 | - | 05793 | 10.4 |
| 1406 | WTBS_326 | 05794 | - | 05803 | 10.4 |
| 1407 | WTBS_327 | 05804 | - | 05813 | 10.4 |
| 1408 | WTBS_328 | 05814 | - | 05823 | 10.4 |
| 1409 | WTBS_329 | 05824 | - | 05833 | 10.4 |
| 1410 | WTBS_330 | 05834 | - | 05843 | 10.4 |
| 1411 | WTBS_331 | 05844 | - | 05853 | 10.4 |
| 1412 | WTBS_332 | 05854 | - | 05863 | 10.4 |
| 1413 | WTBS_333 | 05864 | - | 05873 | 10.4 |
| 1414 | WTBS_334 | 05874 | - | 05883 | 10.4 |
| 1415 | WTBS_335 | 05884 | - | 05893 | 10.4 |
| 1416 | WTBS_336 | 05894 | - | 05903 | 10.4 |
| 1417 | WTBS_337 | 05904 | - | 05913 | 10.4 |
| 1418 | WTBS_338 | 05914 | - | 05923 | 10.4 |
| 1419 | WTBS_339 | 05924 | - | 05933 | 10.4 |
| 1420 | WTBS_340 | 05934 | - | 05943 | 10.4 |
| 1421 | WTBS_341 | 05944 | - | 05953 | 10.4 |
| 1422 | WTBS_342 | 05954 | - | 05963 | 10.4 |
| 1423 | WTBS_343 | 05964 | - | 05973 | 10.4 |
| 1424 | WTBS_344 | 05974 | - | 05983 | 10.4 |
| 1425 | WTBS_345 | 05984 | - | 05993 | 10.4 |
| 1426 | WTBS_346 | 05994 | - | 06003 | 10.4 |
| 1427 | WTBS_347 | 06004 | - | 06013 | 10.4 |
| 1428 | WTBS_348 | 06014 | - | 06023 | 10.4 |
| 1429 | WTBS_349 | 06024 | - | 06033 | 10.4 |
| 1430 | WTBS_350 | 06034 | - | 06043 | 10.4 |
| 1431 | WTBS_351 | 06044 | - | 06053 | 10.4 |
| 1432 | WTBS_352 | 06054 | - | 06063 | 10.4 |
| 1433 | WTBS_353 | 06064 | - | 06073 | 10.4 |

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|------|----------|-------|---|-------|------|
| 1434 | WTBS_354 | 06074 | - | 06083 | 10.4 |
| 1435 | WTBS_355 | 06084 | - | 06093 | 10.4 |
| 1436 | WTBS_356 | 06094 | - | 06103 | 10.4 |
| 1437 | WTBS_357 | 06104 | - | 06113 | 10.4 |
| 1438 | WTBS_358 | 06114 | - | 06123 | 10.4 |
| 1439 | WTBS_359 | 06124 | - | 06133 | 10.4 |
| 1440 | WTBS_360 | 06134 | - | 06143 | 10.4 |
| 1441 | WTBS_361 | 06144 | - | 06153 | 10.4 |
| 1442 | WTBS_362 | 06154 | - | 06163 | 10.4 |
| 1443 | WTBS_363 | 06164 | - | 06173 | 10.4 |
| 1444 | WTBS_364 | 06174 | - | 06183 | 10.4 |
| 1445 | WTBS_365 | 06184 | - | 06193 | 10.4 |
| 1446 | WTBS_366 | 06194 | - | 06203 | 10.4 |
| 1447 | WTBS_367 | 06204 | - | 06213 | 10.4 |
| 1448 | WTBS_368 | 06214 | - | 06223 | 10.4 |
| 1449 | WTBS_369 | 06224 | - | 06233 | 10.4 |
| 1450 | WTBS_370 | 06234 | - | 06243 | 10.4 |
| 1451 | WTBS_371 | 06244 | - | 06253 | 10.4 |
| 1452 | WTBS_372 | 06254 | - | 06263 | 10.4 |
| 1453 | WTBS_373 | 06264 | - | 06273 | 10.4 |
| 1454 | WTBS_374 | 06274 | - | 06283 | 10.4 |
| 1455 | WTBS_375 | 06284 | - | 06293 | 10.4 |
| 1456 | WTBS_376 | 06294 | - | 06303 | 10.4 |
| 1457 | WTBS_377 | 06304 | - | 06313 | 10.4 |
| 1458 | WTBS_378 | 06314 | - | 06323 | 10.4 |
| 1459 | WTBS_379 | 06324 | - | 06333 | 10.4 |
| 1460 | WTBS_380 | 06334 | - | 06343 | 10.4 |
| 1461 | WTBS_381 | 06344 | - | 06353 | 10.4 |
| 1462 | WTBS_382 | 06354 | - | 06363 | 10.4 |
| 1463 | WTBS_383 | 06364 | - | 06373 | 10.4 |
| 1464 | WTBS_384 | 06374 | - | 06383 | 10.4 |
| 1465 | WTBS_385 | 06384 | - | 06393 | 10.4 |
| 1466 | WTBS_386 | 06394 | - | 06403 | 10.4 |
| 1467 | WTBS_387 | 06404 | - | 06413 | 10.4 |
| 1468 | WTBS_388 | 06414 | - | 06423 | 10.4 |
| 1469 | WTBS_389 | 06424 | - | 06433 | 10.4 |
| 1470 | WTBS_390 | 06434 | - | 06443 | 10.4 |
| 1471 | WTBS_391 | 06444 | - | 06453 | 10.4 |
| 1472 | WTBS_392 | 06454 | - | 06463 | 10.4 |
| 1473 | WTBS_393 | 06464 | - | 06473 | 10.4 |
| 1474 | WTBS_394 | 06474 | - | 06483 | 10.4 |
| 1475 | WTBS_395 | 06484 | - | 06493 | 10.4 |
| 1476 | WTBS_396 | 06494 | - | 06503 | 10.4 |
| 1477 | WTBS_397 | 06504 | - | 06513 | 10.4 |
| 1478 | WTBS_398 | 06514 | - | 06523 | 10.4 |

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|------|----------|-------|---|-------|------|
| 1479 | WTBS_399 | 06524 | - | 06533 | 10.4 |
| 1480 | WTBS_400 | 06534 | - | 06543 | 10.4 |
| 1481 | WTBS_401 | 06544 | - | 06553 | 10.4 |
| 1482 | WTBS_402 | 06554 | - | 06563 | 10.4 |
| 1483 | WTBS_403 | 06564 | - | 06573 | 10.4 |
| 1484 | WTBS_404 | 06574 | - | 06583 | 10.4 |
| 1485 | WTBS_405 | 06584 | - | 06593 | 10.4 |
| 1486 | WTBS_406 | 06594 | - | 06603 | 10.4 |
| 1487 | WTBS_407 | 06604 | - | 06613 | 10.4 |
| 1488 | WTBS_408 | 06614 | - | 06623 | 10.4 |
| 1489 | WTBS_409 | 06624 | - | 06633 | 10.4 |
| 1490 | WTBS_410 | 06634 | - | 06643 | 10.4 |
| 1491 | WTBS_411 | 06644 | - | 06653 | 10.4 |
| 1492 | WTBS_412 | 06654 | - | 06663 | 10.4 |
| 1493 | WTBS_413 | 06664 | - | 06673 | 10.4 |
| 1494 | WTBS_414 | 06674 | - | 06683 | 10.4 |
| 1495 | WTBS_415 | 06684 | - | 06693 | 10.4 |
| 1496 | WTBS_416 | 06694 | - | 06703 | 10.4 |
| 1497 | WTBS_417 | 06704 | - | 06713 | 10.4 |
| 1498 | WTBS_418 | 06714 | - | 06723 | 10.4 |
| 1499 | WTBS_419 | 06724 | - | 06733 | 10.4 |
| 1500 | WTBS_420 | 06734 | - | 06743 | 10.4 |
| 1501 | WTBS_421 | 06744 | - | 06753 | 10.4 |
| 1502 | WTBS_422 | 06754 | - | 06763 | 10.4 |
| 1503 | WTBS_423 | 06764 | - | 06773 | 10.4 |
| 1504 | WTBS_424 | 06774 | - | 06783 | 10.4 |
| 1505 | WTBS_425 | 06784 | - | 06793 | 10.4 |
| 1506 | WTBS_426 | 06794 | - | 06803 | 10.4 |
| 1507 | WTBS_427 | 06804 | - | 06813 | 10.4 |
| 1508 | WTBS_428 | 06814 | - | 06823 | 10.4 |
| 1509 | WTBS_429 | 06824 | - | 06833 | 10.4 |
| 1510 | WTBS_430 | 06834 | - | 06843 | 10.4 |
| 1511 | WTBS_431 | 06844 | - | 06853 | 10.4 |
| 1512 | WTBS_432 | 06854 | - | 06863 | 10.4 |
| 1513 | WTBS_433 | 06864 | - | 06873 | 10.4 |
| 1514 | WTBS_434 | 06874 | - | 06883 | 10.4 |
| 1515 | WTBS_435 | 06884 | - | 06893 | 10.4 |
| 1516 | WTBS_436 | 06894 | - | 06903 | 10.4 |
| 1517 | WTBS_437 | 06904 | - | 06913 | 10.4 |
| 1518 | WTBS_438 | 06914 | - | 06923 | 10.4 |
| 1519 | WTBS_439 | 06924 | - | 06933 | 10.4 |
| 1520 | WTBS_440 | 06934 | - | 06943 | 10.4 |
| 1521 | WTBS_441 | 06944 | - | 06953 | 10.4 |
| 1522 | WTBS_442 | 06954 | - | 06963 | 10.4 |
| 1523 | WTBS_443 | 06964 | - | 06973 | 10.4 |

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|------|----------|-------|---|-------|------|
| 1524 | WTBS_444 | 06974 | - | 06983 | 10.4 |
| 1525 | WTBS_445 | 06984 | - | 06993 | 10.4 |
| 1526 | WTBS_446 | 06994 | - | 07003 | 10.4 |
| 1527 | WTBS_447 | 07004 | - | 07013 | 10.4 |
| 1528 | WTBS_448 | 07014 | - | 07023 | 10.4 |
| 1529 | WTBS_449 | 07024 | - | 07033 | 10.4 |
| 1530 | WTBS_450 | 07034 | - | 07043 | 10.4 |
| 1531 | WTBS_451 | 07044 | - | 07053 | 10.4 |
| 1532 | WTBS_452 | 07054 | - | 07063 | 10.4 |
| 1533 | WTBS_453 | 07064 | - | 07073 | 10.4 |
| 1534 | WTBS_454 | 07074 | - | 07083 | 10.4 |
| 1535 | WTBS_455 | 07084 | - | 07093 | 10.4 |
| 1536 | WTBS_456 | 07094 | - | 07103 | 10.4 |
| 1537 | WTBS_457 | 07104 | - | 07113 | 10.4 |
| 1538 | WTBS_458 | 07114 | - | 07123 | 10.4 |
| 1539 | WTBS_459 | 07124 | - | 07133 | 10.4 |
| 1540 | WTBS_460 | 07134 | - | 07143 | 10.4 |
| 1541 | WTBS_461 | 07144 | - | 07153 | 10.4 |
| 1542 | WTBS_462 | 07154 | - | 07163 | 10.4 |
| 1543 | WTBS_463 | 07164 | - | 07173 | 10.4 |
| 1544 | WTBS_464 | 07174 | - | 07183 | 10.4 |
| 1545 | WTBS_465 | 07184 | - | 07193 | 10.4 |
| 1546 | WTBS_466 | 07194 | - | 07203 | 10.4 |
| 1547 | WTBS_467 | 07204 | - | 07213 | 10.4 |
| 1548 | WTBS_468 | 07214 | - | 07223 | 10.4 |
| 1549 | WTBS_469 | 07224 | - | 07233 | 10.4 |
| 1550 | WTBS_470 | 07234 | - | 07243 | 10.4 |
| 1551 | WTBS_471 | 07244 | - | 07253 | 10.4 |
| 1552 | WTBS_472 | 07254 | - | 07263 | 10.4 |
| 1553 | WTBS_473 | 07264 | - | 07273 | 10.4 |
| 1554 | WTBS_474 | 07274 | - | 07283 | 10.4 |
| 1555 | WTBS_475 | 07284 | - | 07293 | 10.4 |
| 1556 | WTBS_476 | 07294 | - | 07303 | 10.4 |
| 1557 | WTBS_477 | 07304 | - | 07313 | 10.4 |
| 1558 | WTBS_478 | 07314 | - | 07323 | 10.4 |
| 1559 | WTBS_479 | 07324 | - | 07333 | 10.4 |
| 1560 | WTBS_480 | 07334 | - | 07343 | 10.4 |
| 1561 | WTBS_481 | 07344 | - | 07353 | 10.4 |
| 1562 | WTBS_482 | 07354 | - | 07363 | 10.4 |
| 1563 | WTBS_483 | 07364 | - | 07373 | 10.4 |
| 1564 | WTBS_484 | 07374 | - | 07383 | 10.4 |
| 1565 | WTBS_485 | 07384 | - | 07393 | 10.4 |
| 1566 | WTBS_486 | 07394 | - | 07403 | 10.4 |
| 1567 | WTBS_487 | 07404 | - | 07413 | 10.4 |
| 1568 | WTBS_488 | 07414 | - | 07423 | 10.4 |

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|------|----------|-------|---|-------|------|
| 1569 | WTBS_489 | 07424 | - | 07433 | 10.4 |
| 1570 | WTBS_490 | 07434 | - | 07443 | 10.4 |
| 1571 | WTBS_491 | 07444 | - | 07453 | 10.4 |
| 1572 | WTBS_492 | 07454 | - | 07463 | 10.4 |
| 1573 | WTBS_493 | 07464 | - | 07473 | 10.4 |
| 1574 | WTBS_494 | 07474 | - | 07483 | 10.4 |
| 1575 | WTBS_495 | 07484 | - | 07493 | 10.4 |
| 1576 | WTBS_496 | 07494 | - | 07503 | 10.4 |
| 1577 | WTBS_497 | 07504 | - | 07513 | 10.4 |
| 1578 | WTBS_498 | 07514 | - | 07523 | 10.4 |
| 1579 | WTBS_499 | 07524 | - | 07533 | 10.4 |
| 1580 | WTBS_500 | 17525 | - | 17534 | 10.4 |

**Appendix D**  
**Main File - List of Variables**

| Variable Name | Description   |
|---------------|---|
| RECID         | Record identification.  |
| WGHT_PER      | Person weight.  |
| WGHT_HSD      | Household weight.   |
| WGHT_CSP      | Cultural activities sample weight.  |
| WGHT_SNT      | Sport participation sample weight.  |
| AGEGR5        | Age group of the respondent (groups of 5).  |
| AGEGR10       | Age group of the respondent (groups of 10).   |
| SEX           | Sex of respondent.  |
| MARSTAT       | Marital status of the respondent.   |
| AGEPRGRDIF    | Age difference between respondent and spouse/partner.   |
| SEXPR         | Sex of the respondent's spouse/partner within the household.  |
| PRTYPEC       | Type of partner the respondent has within the household.  |
| AGECHRYC      | Age of respondent's youngest single child living in the household.  |
| AGEHSDYC      | Age of youngest household member living in the respondent's household.                                      |
| CHRFLAG       | Single child(ren) of the respondent living in the household.  |
| CHRINHSDC     | Number of respondent's children living in the household (any age or marital status).                        |
| CHR0014C      | Number of respondent's single (never married) children 0 to 14 years of age living in the household.        |
| CHRTIME6      | Number of respondent's single child(ren) living in the household.   |
| CHH0512C      | Number of children aged from 5 to 12 years living in the respondent's household.                            |
| CHH0014C      | Number of children aged from 0 to 14 years living in the respondent's household.                            |
| PARHSDC       | Type of parents the respondent has within the household.  |
| LIVARR08      | Living arrangement of respondent's household.   |
| LIVARR12      | Living arrangement of respondent's household.   |
| HSDSIZEC      | Household size of respondent.   |
| HSDELIGC      | Number of members in respondent's household 15 years of age or older.                                       |
| FAMTYPE       | Respondent's type of family structure.  |
| MULTIGEN      | Three generations or more family in respondent's household.   |
| PRV           | Province of residence of the respondent.  |
| REGION        | Region of residence of the respondent.  |
| LUC_RST       | Population centres indicator.   |
| GTU_Q110      | How often do you feel rushed? Would you say it is:  |
| GTU_Q130      | How often do you feel you have time on your hands that you don't know what to do with? Would you say it is: |
| DVTDAY        | Type of day of the designated day of interview.   |
| DUR0020       | Total duration (in minutes) for refused information.  |
| DUR0110       | Total duration (in minutes) for work for pay at main job.   |
| DUR0120       | Total duration (in minutes) for work for pay at other job(s).   |
| DUR0210       | Total duration (in minutes) for overtime work.  |
| DUR0220       | Total duration (in minutes) for looking for work.   |

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| DUR0230 | Total duration (in minutes) for unpaid work in a family business/farm.                       |
| DUR0300 | Total duration (in minutes) for travel during work.  |
| DUR0400 | Total duration (in minutes) for waiting/delays at work during work hours.                    |
| DUR0500 | Total duration (in minutes) for meals/snacks at work.  |
| DUR0600 | Total duration (in minutes) for idle time before/after work hours.                           |
| DUR0700 | Total duration (in minutes) for coffee/other breaks at work.                                 |
| DUR0801 | Total duration (in minutes) for selling goods and services on the Internet (e.g., eBay).     |
| DUR0802 | Total duration (in minutes) for other Income-generating Activities .                         |
| DUR0803 | Total duration (in minutes) for Security Procedures related to paid work activities.         |
| DUR0809 | Total duration (in minutes) for other work activities.                                       |
| DUR0900 | Total duration (in minutes) for travel: to/from paid work.                                   |
| DUR1010 | Total duration (in minutes) for meal preparation.  |
| DUR1020 | Total duration (in minutes) for baking, preserving food, home brewing, etc.                  |
| DUR1100 | Total duration (in minutes) for food/meal cleanup.   |
| DUR1200 | Total duration (in minutes) for indoor cleaning.   |
| DUR1300 | Total duration (in minutes) for outdoor cleaning (garbage, snow removal, garage).            |
| DUR1400 | Total duration (in minutes) for laundry, ironing, folding laundry.                           |
| DUR1510 | Total duration (in minutes) for mending clothes/shoe care.                                   |
| DUR1520 | Total duration (in minutes) for dressmaking, sewing (for self or household member).          |
| DUR1610 | Total duration (in minutes) of interior maintenance and repair.                              |
| DUR1620 | Total duration (in minutes) of exterior maintenance and repair of home.                      |
| DUR1630 | Total duration (in minutes) for vehicle maintenance.   |
| DUR1640 | Total duration (in minutes) for other home improvements.                                     |
| DUR1711 | Total duration (in minutes) for gardening.   |
| DUR1712 | Total duration (in minutes) for grounds maintenance.   |
| DUR1720 | Total duration (in minutes) for pet care (walking, grooming, feeding).                       |
| DUR1730 | Total duration (in minutes) for care of house plants.  |
| DUR1811 | Total duration (in minutes) for household management (organizing/planning activities, etc.). |
| DUR1812 | Total duration (in minutes) for searching Internet for recipe.                               |
| DUR1813 | Total duration (in minutes) for financial Administration for the household.                  |
| DUR1820 | Total duration (in minutes) for stacking and cutting firewood.                               |
| DUR1830 | Total duration (in minutes) for other domestic/household work - Specify.                     |
| DUR1840 | Total duration (in minutes) for unpacking groceries.   |
| DUR1850 | Total duration (in minutes) for packing and unpacking luggage and/or car.                    |
| DUR1860 | Total duration (in minutes) for packing and unpacking for a move of the household.           |
| DUR1900 | Total duration (in minutes) for travel to/from unpaid domestic work.                         |
| DUR2001 | Total duration (in minutes) for child care (infant to 4 years old).                          |
| DUR2002 | Total duration (in minutes) for food preparation for child under 5 years of age.             |
| DUR2003 | Total duration (in minutes) for feeding the child.   |



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| DUR2110 | Total duration (in minutes) for putting children to bed.   |
| DUR2120 | Total duration (in minutes) for getting children ready for school.   |
| DUR2130 | Total duration (in minutes) for personal care for children of the household.                                 |
| DUR2200 | Total duration (in minutes) of helping, teaching, reprimanding.  |
| DUR2301 | Total duration (in minutes) of reading with children.  |
| DUR2302 | Total duration (in minutes) of talking/conversation with children.   |
| DUR2400 | Total duration (in minutes) for playing with children.   |
| DUR2501 | Total duration (in minutes) for medical care - household children.   |
| DUR2502 | Total duration (in minutes) for emotional care of household children.  |
| DUR2600 | Total duration (in minutes) for unpaid babysitting - household children.                                     |
| DUR2711 | Total duration (in minutes) of personal care - household adults.   |
| DUR2712 | Total duration (in minutes) for education related help for household adult.                                  |
| DUR2713 | Total duration (in minutes) for looking after household adult as primary activity.                           |
| DUR2721 | Total duration (in minutes) of medical care - household adults.  |
| DUR2722 | Total duration (in minutes) for emotional care - household adults.   |
| DUR2811 | Total duration (in minutes) for visiting child care/school establishments.                                   |
| DUR2812 | Total duration (in minutes) for associated communication related to child care/school.                       |
| DUR2818 | Total duration (in minutes) for other educational help for household children.                               |
| DUR2819 | Total duration (in minutes) for other non-educational help for household children.                           |
| DUR2821 | Total duration (in minutes) for visiting school establishments for household adults.                         |
| DUR2822 | Total duration (in minutes) for associated communication related to school activities.                       |
| DUR2829 | Total duration (in minutes) for other help for household adults.   |
| DUR2910 | Total duration (in minutes) for travel to/from care for household children.                                  |
| DUR2920 | Total duration (in minutes) for travel to/from care for household adults.                                    |
| DUR3010 | Total duration (in minutes) for grocery store, market, convenience store.                                    |
| DUR3021 | Total duration (in minutes) for shopping for gas.  |
| DUR3022 | Total duration (in minutes) for reading/research for purchasing everyday goods.                              |
| DUR3023 | Total duration (in minutes) for purchasing everyday goods and services on the Internet.                      |
| DUR3024 | Total duration (in minutes) for shopping for plants/flowers for home landscaping.                            |
| DUR3029 | Total duration (in minutes) for shopping for other everyday goods.   |
| DUR3030 | Total duration (in minutes) for take-out food.   |
| DUR3040 | Total duration (in minutes) for renting a video.   |
| DUR3101 | Total duration (in minutes) for shopping for durable household goods.  |
| DUR3102 | Total duration (in minutes) for reading/research for purchasing durable household goods.                     |
| DUR3103 | Total duration (in minutes) for purchasing durable household goods on Internet.                              |
| DUR3200 | Total duration (in minutes) for personal care services (barbers, beauticians).                               |
| DUR3310 | Total duration (in minutes) for financial services (banking, insurance, loans, taxes, financial consulting). |

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| DUR3321 | Total duration (in minutes) for government services (post office, police, driver's license, EI, welfare).  |
| DUR3322 | Total duration (in minutes) for visiting the library.  |
| DUR3401 | Total duration (in minutes) for adult medical and dental care, including having prescriptions filled.      |
| DUR3402 | Total duration (in minutes) for adult medical care (Inside home).  |
| DUR3501 | Total duration (in minutes) for Professional Service (Lawyer, Veterinarian).                               |
| DUR3502 | Total duration (in minutes) for dwelling renovation (e.g., contractors, plumbers, architect).              |
| DUR3503 | Total duration (in minutes) for private mail service (e.g., Fed-Ex).                                       |
| DUR3509 | Total duration (in minutes) for other Professional Service.  |
| DUR3610 | Total duration (in minutes) for car maintenance and repair (car wash, oil change, tire rotation).          |
| DUR3620 | Total duration (in minutes) for other repair and cleaning services (dry cleaner, t.v. repair, furnace).    |
| DUR3700 | Total duration (in minutes) for waiting for purchases or services.   |
| DUR3801 | Total duration (in minutes) for shopping at garage sale, yard sale, flea market, auction.                  |
| DUR3802 | Total duration (in minutes) for checking into and out of hotel, motel or B&B.                              |
| DUR3803 | Total duration (in minutes) for shopping for hobby equipment or supplies.                                  |
| DUR3804 | Total duration (in minutes) for security procedures related to shopping activities.                        |
| DUR3809 | Total duration (in minutes) for other shopping and services.   |
| DUR3900 | Total duration (in minutes) for travel to/from shopping or obtaining services.                             |
| DUR4000 | Total duration (in minutes) for washing, dressing.   |
| DUR4101 | Total duration (in minutes) for personal medical care (at home) - by self.                                 |
| DUR4102 | Total duration (in minutes) for personal medical care (at home) - administered by household member.        |
| DUR4103 | Total duration (in minutes) for personal medical care (at home) - administered by non- household (unpaid). |
| DUR4110 | Total duration (in minutes) for private prayer, mediation and other informal spiritual activities.         |
| DUR4300 | Total duration (in minutes) for meals/snacks/coffee at home (include take-out eaten at home).              |
| DUR4310 | Total duration (in minutes) for other meals/snacks/coffee (e.g. At cottage, park, picnic, hotel).          |
| DUR4400 | Total duration (in minutes) for meals at restaurant.   |
| DUR4500 | Total duration (in minutes) for night sleep/essential sleep.   |
| DUR4600 | Total duration (in minutes) for naps/lying down.   |
| DUR4700 | Total duration (in minutes) for relaxing, thinking, resting, smoking.                                      |
| DUR4800 | Total duration (in minutes) of other personal care/private activities (e.g. washroom activities, sex).     |
| DUR4910 | Total duration (in minutes) for travel to/from restaurant.   |
| DUR4920 | Total duration (in minutes) for travel for personal care activities.                                       |
| DUR5000 | Total duration (in minutes) for full-time classes.   |
| DUR5110 | Total duration (in minutes) for other classes (part-time).   |
| DUR5120 | Total duration (in minutes) for credit courses on television.  |

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| DUR5200 | Total duration (in minutes) for special lectures (occasional outside regular work or school).                                |
| DUR5301 | Total duration (in minutes) for homework (course, career, self-development).   |
| DUR5302 | Total duration (in minutes) for using the Internet for research/homework.  |
| DUR5400 | Total duration (in minutes) for meals/snacks/coffee at school.   |
| DUR5500 | Total duration (in minutes) for breaks/waiting for class.  |
| DUR5601 | Total duration (in minutes) for leisure and special interest classes.  |
| DUR5602 | Total duration (in minutes) for self-development (e.g., parenting, Lamaze, self-defense).                                    |
| DUR5801 | Total duration (in minutes) for security procedures related to educational activities.                                       |
| DUR5809 | Total duration (in minutes) for other education related activities (e.g. school assembly).                                   |
| DUR5900 | Total duration (in minutes) for travel to/from school education activities.  |
| DUR6000 | Total duration (in minutes) for professional, union, general meetings.   |
| DUR6100 | Total duration (in minutes) for political, civic activity (e.g. Voting, jury duty, city council, donating blood).            |
| DUR6200 | Total duration (in minutes) for child, youth, family organizations (e.g. scout leader, school volunteer).                    |
| DUR6300 | Total duration (in minutes) for religious meetings, organizations (e.g. choir practice, church socials).                     |
| DUR6400 | Total duration (in minutes) for religious services/prayer/bible reading.   |
| DUR6420 | Total duration (in minutes) for meals/snacks/coffee at religious service.  |
| DUR6510 | Total duration (in minutes) for fraternal and social organizations (e.g. Lions' Club).                                       |
| DUR6520 | Total duration (in minutes) for support groups (e.g. Al-Alon, AA, Weight Watchers).  |
| DUR6601 | Total duration (in minutes) for volunteer work (Organizations) - Organizing and planning.                                    |
| DUR6602 | Total duration (in minutes) for volunteer work (Organizations) - Fundraising.  |
| DUR6603 | Total duration (in minutes) for volunteer work (Organizations) - Collecting and delivery of goods.                           |
| DUR6604 | Total duration (in minutes) for volunteer work (Organizations) - Building structures, indoor/outdoor maintenance and repair. |
| DUR6605 | Total duration (in minutes) for volunteer work (Organizations) - Food presentation, preparation and clean-up.                |
| DUR6609 | Total duration (in minutes) for volunteer work (Organizations) - Other volunteer work.                                       |
| DUR6610 | Total duration (in minutes) for meals/snacks/ coffee at place of volunteer work.   |
| DUR6711 | Total duration (in minutes) for housework or cooking assistance.   |
| DUR6712 | Total duration (in minutes) for animal and pet care for non-household pets.  |
| DUR6720 | Total duration (in minutes) for House maintenance or repair assistance.  |
| DUR6731 | Total duration (in minutes) for personal care provided to non-household children.  |
| DUR6732 | Total duration (in minutes) for medical care provided to non-household children.   |
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| DUR6733 | Total duration (in minutes) for education related help to non-household children.                          |
| DUR6734 | Total duration (in minutes) for looking after non-household children as primary activity.                  |
| DUR6735 | Total duration (in minutes) for reading/talking with non-household children.                               |
| DUR6739 | Total duration (in minutes) for other unpaid help provided to non-household children.                      |
| DUR6740 | Total duration (in minutes) for transporting assistance to someone other than a household member.          |
| DUR6751 | Total duration (in minutes) for personal care provided to non-household adult.                             |
| DUR6752 | Total duration (in minutes) for medical care provided to non-household adult.                              |
| DUR6753 | Total duration (in minutes) for education related help to non-household adult.                             |
| DUR6754 | Total duration (in minutes) for looking after non-household adult as primary activity.                     |
| DUR6759 | Total duration (in minutes) for other unpaid help provided to non-household adult.                         |
| DUR6760 | Total duration (in minutes) for correspondence assistance (letters, bills, forms).                         |
| DUR6770 | Total duration (in minutes) for unpaid help for a family business or farm.                                 |
| DUR6780 | Total duration (in minutes) for other unpaid work/help.  |
| DUR6801 | Total duration (in minutes) for other organizational and voluntary activity.                               |
| DUR6802 | Total duration (in minutes) for other religious activity.  |
| DUR6910 | Total duration (in minutes) for travel to/from civic or voluntary activity.                                |
| DUR6920 | Total duration (in minutes) for travel to/from religious services.   |
| DUR7010 | Total duration (in minutes) for professional sports events.  |
| DUR7020 | Total duration (in minutes) for amateur sports events.   |
| DUR7110 | Total duration (in minutes) for pop music concerts.  |
| DUR7120 | Total duration (in minutes) for fairs, circuses, parades, amusement park, ice follies.                     |
| DUR7130 | Total duration (in minutes) for zoos, botanical gardens, planetariums, observatories.                      |
| DUR7200 | Total duration (in minutes) for movies/films at a theatre/cinema, art films, drive-in movies.              |
| DUR7300 | Total duration (in minutes) for classical music concerts, opera, ballet, theatre.                          |
| DUR7410 | Total duration (in minutes) for museums (excluding art museums).   |
| DUR7420 | Total duration (in minutes) for art galleries (art exhibition).  |
| DUR7430 | Total duration (in minutes) for heritage sites (archaeological sites).                                     |
| DUR7510 | Total duration (in minutes) for socializing at a private residence (no meal).                              |
| DUR7520 | Total duration (in minutes) for socializing at a private residence (with meal).                            |
| DUR7530 | Total duration (in minutes) for other socializing (e.g. at malls).   |
| DUR7540 | Total duration (in minutes) for meals/snacks/coffee at an institutional residence (excluding restaurants). |
| DUR7600 | Total duration (in minutes) for socializing at bars, clubs.  |
| DUR7700 | Total duration (in minutes) for casino, bingo, arcade.   |
| DUR7801 | Total duration (in minutes) for sporting and entertainment events.   |
| DUR7802 | Total duration (in minutes) for other non-sporting and non-entertainment events, n.e.c.                    |

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| DUR7910 | Total duration (in minutes) for travel to/from attending sports, movies or other entertainment events or visit sites. |
| DUR7920 | Total duration (in minutes) for travel to/from socializing at private residences.                                     |
| DUR7930 | Total duration (in minutes) for travel to/from other socializing (to bars, hospitals, weddings).                      |
| DUR8000 | Total duration (in minutes) for coaching sports competitively or leisurely (unpaid).                                  |
| DUR8011 | Total duration (in minutes) for football.   |
| DUR8012 | Total duration (in minutes) for field hockey.   |
| DUR8013 | Total duration (in minutes) for baseball or softball.   |
| DUR8014 | Total duration (in minutes) for soccer.   |
| DUR8015 | Total duration (in minutes) for volleyball.   |
| DUR8016 | Total duration (in minutes) for hockey.   |
| DUR8017 | Total duration (in minutes) for basketball.   |
| DUR8021 | Total duration (in minutes) for tennis.   |
| DUR8022 | Total duration (in minutes) for squash, racquetball, paddleball.  |
| DUR8031 | Total duration (in minutes) for golf.   |
| DUR8032 | Total duration (in minutes) for miniature golf.   |
| DUR8041 | Total duration (in minutes) for swimming.   |
| DUR8042 | Total duration (in minutes) for waterskiing.  |
| DUR8051 | Total duration (in minutes) for ice skating.  |
| DUR8052 | Total duration (in minutes) for downhill skiing or snowboarding.  |
| DUR8053 | Total duration (in minutes) for other skiing, sledding, curling.  |
| DUR8061 | Total duration (in minutes) for bowling.  |
| DUR8062 | Total duration (in minutes) for pool, ping-pong, pinball.   |
| DUR8071 | Total duration (in minutes) for home exercises.   |
| DUR8072 | Total duration (in minutes) for weight -training.   |
| DUR8073 | Total duration (in minutes) for exercise class or aerobics.   |
| DUR8074 | Total duration (in minutes) for yoga.   |
| DUR8080 | Total duration (in minutes) for judo, boxing, wrestling, fencing.   |
| DUR8090 | Total duration (in minutes) for rowing, canoeing, kayaking, wind surfing, sailing.                                    |
| DUR8101 | Total duration (in minutes) for in-line skating or rollerblading.   |
| DUR8109 | Total duration (in minutes) for other sports (frisbee, catch, track & field, skateboarding).                          |
| DUR8110 | Total duration (in minutes) for hunting (as a sport).   |
| DUR8120 | Total duration (in minutes) for fishing (as a sport).   |
| DUR8130 | Total duration (in minutes) for boating (motorboats or rowboats).   |
| DUR8140 | Total duration (in minutes) for camping.  |
| DUR8150 | Total duration (in minutes) for horseback riding, rodeo, jumping, dressage.   |
| DUR8160 | Total duration (in minutes) for other outdoor activities/excursions (picnic, car rally, bird watching).               |
| DUR8211 | Total duration (in minutes) for walking.  |
| DUR8212 | Total duration (in minutes) for jogging, running.   |
| DUR8213 | Total duration (in minutes) for hiking.   |

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| DUR8220 | Total duration (in minutes) for bicycling.   |
| DUR8310 | Total duration (in minutes) for hobbies done mainly for pleasure (painting, sketching, photography).             |
| DUR8320 | Total duration (in minutes) for hobbies done for sale or exchange.   |
| DUR8410 | Total duration (in minutes) for home crafts done mainly for pleasure (sewing, needlework).                       |
| DUR8420 | Total duration (in minutes) for domestic home crafts done for sale or exchange.                                  |
| DUR8501 | Total duration (in minutes) for singing or playing music, theatre.   |
| DUR8502 | Total duration (in minutes) for popular or social dance.   |
| DUR8610 | Total duration (in minutes) for games, cards, puzzles.   |
| DUR8621 | Total duration (in minutes) for playing video games/computer games.  |
| DUR8622 | Total duration (in minutes) for video games / exercise based games (e.g. Wii, Exertris, Dance Dance Revolution). |
| DUR8630 | Total duration (in minutes) for computer - general use (excluding games and surfing the Net).                    |
| DUR8640 | Total duration (in minutes) for surfing the net.   |
| DUR8650 | Total duration (in minutes) for using E-mail (writing and reading e-mail).                                       |
| DUR8660 | Total duration (in minutes) for participating in chat groups.  |
| DUR8671 | Total duration (in minutes) for participating in social network sites (Facebook, MySpace).                       |
| DUR8679 | Total duration (in minutes) for participating in other Internet communication.                                   |
| DUR8710 | Total duration (in minutes) for pleasure drives (as the driver).   |
| DUR8720 | Total duration (in minutes) for pleasure drives (as a passenger in a car).                                       |
| DUR8730 | Total duration (in minutes) for other pleasure drives (e.g. On a tour bus).                                      |
| DUR8800 | Total duration (in minutes) for other leisure activity.  |
| DUR8910 | Total duration (in minutes) for travel to/from participating in active sport/outdoor activities.                 |
| DUR8920 | Total duration (in minutes) for travel to/from coaching activities.  |
| DUR8930 | Total duration (in minutes) for travel to/from hobbies or for the sale of crafts.                                |
| DUR8940 | Total duration (in minutes) for travel to/from other leisure activities.   |
| DUR9001 | Total duration (in minutes) for listening to radio on-line.  |
| DUR9002 | Total duration (in minutes) for other radio listening.   |
| DUR9110 | Total duration (in minutes) for watching scheduled T.V. Programming.   |
| DUR9120 | Total duration (in minutes) for watching T.V. recorded programming/time-shifted viewing.                         |
| DUR9130 | Total duration (in minutes) for watching rented, purchased or downloaded movies.                                 |
| DUR9141 | Total duration (in minutes) for watching television on-line (including podcasts).                                |
| DUR9149 | Total duration (in minutes) for other television viewing (video recorded home movies).                           |
| DUR9200 | Total duration (in minutes) for listening to CD's, tapes, records.   |
| DUR9310 | Total duration (in minutes) for reading books.   |
| DUR9321 | Total duration (in minutes) for reading magazines, pamphlets, bulletins, newsletters.                            |
| DUR9322 | Total duration (in minutes) for reading on-line; magazines, pamphlets, bulletins, newsletters.                   |

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| DUR9401  | Total duration (in minutes) for reading newspapers (actual paper copy).                                       |
| DUR9402  | Total duration (in minutes) for reading newspapers (on-line).   |
| DUR9500  | Total duration (in minutes) for talking, conversation with household member only (face to face).              |
| DUR9511  | Total duration (in minutes) for talking on the phone (excluding work).  |
| DUR9512  | Total duration (in minutes) for text messaging using a cell-phone – sending a text message.                   |
| DUR9513  | Total duration (in minutes) for text messaging using a cell-phone – receiving a text message.                 |
| DUR9610  | Total duration (in minutes) for reading personal mail (including flyers and advertisements).                  |
| DUR9620  | Total duration (in minutes) for writing/typing letters, sending greeting cards (not including use of e-mail). |
| DUR9801  | Total duration (in minutes) for downloading and/or ripping music and/or movies to computer for media use.     |
| DUR9809  | Total duration (in minutes) for other media or communication.   |
| DUR9900  | Total duration (in minutes) for travel for media and communication activities.                                |
| DURLOC01 | Total duration (in minutes) at respondent's home.   |
| DURLOC02 | Total duration (in minutes) at work place.  |
| DURLOC03 | Total duration (in minutes) at someone else's home.   |
| DURLOC04 | Total duration (in minutes) at restaurant/bar.  |
| DURLOC05 | Total duration (in minutes) at place of worship.  |
| DURLOC06 | Total duration (in minutes) at grocery store.   |
| DURLOC07 | Total duration (in minutes) at other store/mall.  |
| DURLOC08 | Total duration (in minutes) at school.  |
| DURLOC09 | Total duration (in minutes) outdoors away from home.  |
| DURLOC10 | Total duration (in minutes) at library.   |
| DURLOC11 | Total duration (in minutes) at other place.   |
| DURLOC12 | Total duration (in minutes) in the car as the driver.   |
| DURLOC13 | Total duration (in minutes) in the car as a passenger.  |
| DURLOC14 | Total duration (in minutes) for walking.  |
| DURLOC15 | Total duration (in minutes) on bus (includes street cars or other public transit).                            |
| DURLOC16 | Total duration (in minutes) on subway/train (includes commuter trains).                                       |
| DURLOC17 | Total duration (in minutes) on bicycle.   |
| DURLOC18 | Total duration (in minutes) on boat/ferry.  |
| DURLOC19 | Total duration (in minutes) on taxi/limousine service.  |
| DURLOC20 | Total duration (in minutes) on airplane.  |
| DURLOC21 | Total duration (in minutes) for other forms of transit.   |
| DURLOC97 | Total duration (in minutes): location for refused information on activity.                                    |
| DURLOC98 | Total duration (in minutes) : location not stated.  |
| DURLOC99 | Total duration (in minutes) : location unknown.   |
| DURSOC01 | Total duration (in minutes) for social contact - alone.   |
| DURSOC02 | Total duration (in minutes) for social contact - with spouse/partner.   |
| DURSOC03 | Total duration (in minutes) for social contact - with household child(ren) less than 15 years of age.         |

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| DURSOC04 | Total duration (in minutes) for social contact - with parent(s) or parent(s)-in-law living in the household.                       |
| DURSOC05 | Total duration (in minutes) for social contact - with other members of the household (include children 15 years of age and older). |
| DURSOC06 | Total duration (in minutes) for social contact - with respondent's non-household child(ren) less than 15 years of age.             |
| DURSOC07 | Total duration (in minutes) for social contact - with respondent's non-household child(ren) 15 years of age and older.             |
| DURSOC08 | Total duration (in minutes) for social contact - with parent(s) or parent(s)-in-law not living in the household.                   |
| DURSOC09 | Total duration (in minutes) for social contact - with other family member(s) not living in the household.                          |
| DURSOC10 | Total duration (in minutes) for social contact - with friend(s) not living in the household.                                       |
| DURSOC11 | Total duration (in minutes) for social contact - with another person(s) not living in the household.                               |
| DURSOC97 | Total duration (in minutes) for social contact - refused information on activity.  |
| DURSOC98 | Total duration (in minutes) for social contact - personal care.  |
| DURSOC99 | Total duration (in minutes) for social contact - unknown and not stated.   |
| DURMEIN  | Total duration (in minutes) for social contact with household members only.  |
| DURMEOUT | Total duration (in minutes) for social contact with non-household persons only.  |
| DVPAID   | Total duration (in minutes) of employed work activity codes.   |
| DVDOM    | Total duration (in minutes) of domestic work activity codes.   |
| DVCHILDC | Total duration (in minutes) of care giving for household members (under 15 years of age) codes.                                    |
| DVSHOP   | Total duration (in minutes) of shopping/services activity codes.   |
| DVPERC   | Total duration (in minutes) of personal care activity codes.   |
| DVEDUCAT | Total duration (in minutes) of educational activity codes.   |
| DVORGAN  | Total duration (in minutes) of organizational activity codes.  |
| DVENTERT | Total duration (in minutes) of entertainment activity codes.   |
| DVSPORT  | Total duration (in minutes) of sports/hobbies activity codes.  |
| DVMEDIA  | Total duration (in minutes) of media/communication activity codes.   |
| DVRESID  | Total duration (in minutes) of residual activity codes.  |
| DVTRANS  | Total travel time (in minutes).  |
| WORKPAID | Total duration (in minutes) for paid work.   |
| OTHRPAID | Total duration (in minutes) of activities related to paid work.  |
| COOKDOMS | Total duration (in minutes) for cooking and washing up.  |
| HSKPDOMS | Total duration (in minutes) for housekeeping.  |
| MAINDOMS | Total duration (in minutes) for maintenance and repair.  |
| OTHRDOMS | Total duration (in minutes) for other household work.  |
| SHOPDOMS | Total duration (in minutes) for shopping for goods & services.   |
| CHLDDOMS | Total duration (in minutes) for child care.  |
| VLNTORGN | Total duration (in minutes) for civic and voluntary activity.  |



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| SCHLEDUC | Total duration (in minutes) for education & related activities.         |
| MEALPERS | Total duration (in minutes) for meals (excluding restaurant meals).     |
| OTHRPERS | Total duration (in minutes) for other personal activities.              |
| RESTSOCL | Total duration (in minutes) for restaurant meals.                       |
| HOMESOCL | Total duration (in minutes) for socializing in homes.                   |
| OTHRSOCL | Total duration (in minutes) for other socializing.                      |
| TELEMDIA | Total duration (in minutes) for watching television.                    |
| READMDIA | Total duration (in minutes) for reading books, newspapers.              |
| OTHRMDIA | Total duration (in minutes) for other passive leisure.                  |
| ENTREVNT | Total duration (in minutes) for sports, movies & other.                 |
| SPRTACTV | Total duration (in minutes) for active sports.                          |
| OTHRACTV | Total duration (in minutes) for other active leisure.                   |
| TOTEPISO | Total number of episodes during the designated day.                     |
| EPI0020  | Occurrences of refused information.                                     |
| EPI0110  | Occurrences of work for pay at main job.                                |
| EPI0120  | Occurrences of work for pay at other job(s).                            |
| EPI0210  | Occurrences of overtime work.   |
| EPI0220  | Occurrences of looking for work.  |
| EPI0230  | Occurrences of unpaid work in a family business or farm.                |
| EPI0300  | Occurrences of travel during work.                                      |
| EPI0400  | Occurrences of waiting/delays at work during work hours.                |
| EPI0500  | Occurrences of meals/snacks at work.                                    |
| EPI0600  | Occurrences of idle time before/after work hours.                       |
| EPI0700  | Occurrences of coffee/other breaks at work.                             |
| EPI0801  | Occurrences of selling goods and services on the Internet (e.g., eBay). |
| EPI0802  | Occurrences of other income-generating activities.                      |
| EPI0803  | Occurrences of security procedures related to paid work activities.     |
| EPI0809  | Occurrences of other work activities.                                   |
| EPI0900  | Occurrences of travel to/from paid work.                                |
| EPI1010  | Occurrences of meal preparation.  |
| EPI1020  | Occurrences of baking, preserving food, home brewing.                   |
| EPI1100  | Occurrences of food (or meal) cleanup.                                  |
| EPI1200  | Occurrences of indoor cleaning.   |
| EPI1300  | Occurrences of outdoor cleaning (garbage, snow removal, garage).        |
| EPI1400  | Occurrences of laundry, ironing, folding laundry.                       |
| EPI1510  | Occurrences of mending clothes, shoe care.                              |
| EPI1520  | Occurrences of dressmaking, sewing (for self or household member).      |
| EPI1610  | Occurrences of interior maintenance and repair.                         |
| EPI1620  | Occurrences of exterior maintenance and repair of home.                 |
| EPI1630  | Occurrences of vehicle maintenance.                                     |
| EPI1640  | Occurrences of other home improvements.                                 |
| EPI1711  | Occurrences of gardening.   |
| EPI1712  | Occurrences of grounds maintenance.                                     |

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| EPI1720 | Occurrences of pet care (walking, grooming, feeding).  |
| EPI1730 | Occurrences of care of house plants.   |
| EPI1811 | Occurrences of household management (organizing/planning activities, etc.).                                |
| EPI1812 | Occurrences of searching Internet for recipes.   |
| EPI1813 | Occurrences of financial administration for the household.   |
| EPI1820 | Occurrences of stacking and cutting firewood.  |
| EPI1830 | Occurrences of other domestic/household work.  |
| EPI1840 | Occurrences of unpacking groceries.  |
| EPI1850 | Occurrences of packing and unpacking luggage and/or car.   |
| EPI1860 | Occurrences of packing and unpacking for a move of the household.  |
| EPI1900 | Occurrences of travel to/from unpaid domestic work (going to/from the laundromat, to/from the dump, etc.). |
| EPI2001 | Occurrences of child care for household infant (0 to 4 years old).   |
| EPI2002 | Occurrences of food preparation for household infant (0 to 4 years old).                                   |
| EPI2003 | Occurrences of feeding of household infant (0 to 4 years old).   |
| EPI2110 | Occurrences of putting the children to bed.  |
| EPI2120 | Occurrences of getting children ready for school.  |
| EPI2130 | Occurrences of personal care for children of the household.  |
| EPI2200 | Occurrences of helping, teaching, reprimanding.  |
| EPI2301 | Occurrences of reading with children.  |
| EPI2302 | Occurrences of talking/conversation with children.   |
| EPI2400 | Occurrences of playing with children.  |
| EPI2501 | Occurrences of medical care of household children.   |
| EPI2502 | Occurrences of emotional care of household children.   |
| EPI2600 | Occurrences of unpaid babysitting of household children.   |
| EPI2711 | Occurrences of personal care of household adults.  |
| EPI2712 | Occurrences of education related help for household adult.   |
| EPI2713 | Occurrences of looking after household adult as primary activity.  |
| EPI2721 | Occurrences of medical care of household adults.   |
| EPI2722 | Occurrences of emotional care of household adults.   |
| EPI2811 | Occurrences of visiting child care/school establishments.  |
| EPI2812 | Occurrences of associated communication related to child care/school activities.                           |
| EPI2818 | Occurrences of other educational help for household children.  |
| EPI2819 | Occurrences of other non-educational help for household children.  |
| EPI2821 | Occurrences of visiting school establishments for household adults.  |
| EPI2822 | Occurrences of associated communication related to school activities of household adults.                  |
| EPI2829 | Occurrences of other help for household adults.  |
| EPI2910 | Occurrences of travel to/from care for household children.   |
| EPI2920 | Occurrences of travel to/from care for household adults.   |
| EPI3010 | Occurrences of grocery store, market, convenience store.   |
| EPI3021 | Occurrences of shopping for gas.   |
| EPI3022 | Occurrences of reading/research for purchasing everyday goods.   |
| EPI3023 | Occurrences of purchasing everyday goods and services on the Internet.                                     |

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| EPI3024 | Occurrences of shopping for plants/flowers for home landscaping.                                |
| EPI3029 | Occurrences of shopping for other everyday goods.   |
| EPI3030 | Occurrences of take out food.   |
| EPI3040 | Occurrences of renting a video.   |
| EPI3101 | Occurrences of shopping for durable household goods.  |
| EPI3102 | Occurrences of reading/research for purchasing durable household goods.                         |
| EPI3103 | Occurrences of purchasing durable household goods on Internet.                                  |
| EPI3200 | Occurrences of personal care services (barbers, beauticians).                                   |
| EPI3310 | Occurrences of financial services (banking, insurance, loans, taxes, financial consulting).     |
| EPI3321 | Occurrences of government services (post office, police, driver's license, EI, welfare).        |
| EPI3322 | Occurrences of visiting the library.  |
| EPI3401 | Occurrences of adult medical and dental care, including having prescriptions filled.            |
| EPI3402 | Occurrences of adult medical care (inside home).  |
| EPI3501 | Occurrences of professional service (lawyer, veterinarian).                                     |
| EPI3502 | Occurrences of dwelling renovation (e.g., contractors, plumbers, architect).                    |
| EPI3503 | Occurrences of private mail service (e.g., Fed-Ex).   |
| EPI3509 | Occurrences of other professional service, n.e.c.   |
| EPI3610 | Occurrences of automobile maintenance and repair (car wash, oil change, tire rotation).         |
| EPI3620 | Occurrences of other repair and cleaning services (dry cleaner, T.V. Repair, furnace cleaning). |
| EPI3700 | Occurrences of waiting for purchases or services.   |
| EPI3801 | Occurrences of shopping at garage sale, yard sale, flea market, auction.                        |
| EPI3802 | Occurrences of checking into and out of hotel, motel or B&B.                                    |
| EPI3803 | Occurrences of shopping for hobby equipment or supplies.  |
| EPI3804 | Occurrences of security procedures related to shopping activities.                              |
| EPI3809 | Occurrences of other shopping and services.   |
| EPI3900 | Occurrences of travel to/from shopping or obtaining services.                                   |
| EPI4000 | Occurrences of washing, dressing, getting ready.  |
| EPI4101 | Occurrences of personal medical care (at home) - by self.                                       |
| EPI4102 | Occurrences of personal medical care (at home) - administered by household member.              |
| EPI4103 | Occurrences of personal medical care (at home) - administered by non-household member(unpaid).  |
| EPI4110 | Occurrences of private prayer, meditation and other informal spiritual activities.              |
| EPI4300 | Occurrences of meals/snacks/coffee at home (include take-out eaten at home).                    |
| EPI4310 | Occurrences of other meals/snacks/coffee (e.g. At cottage, park, picnic, hotel).                |
| EPI4400 | Occurrences of meals at restaurant.   |
| EPI4500 | Occurrences of night sleep/essential sleep.   |
| EPI4600 | Occurrences of naps/lying down.   |
| EPI4700 | Occurrences of relaxing, thinking, resting, smoking.  |
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| EPI4800 | Occurrences of other personal care or private activities (e.g. Washroom activities, sex).                   |
| EPI4910 | Occurrences of travel to/from restaurant.   |
| EPI4920 | Occurrences of travel to/from personal care activities.   |
| EPI5000 | Occurrences of full-time classes.   |
| EPI5110 | Occurrences of other classes (part-time).   |
| EPI5120 | Occurrences of credit courses on television.  |
| EPI5200 | Occurrences of special lectures (occasional, outside regular work or school).                               |
| EPI5301 | Occurrences of homework (course, career, self-development).   |
| EPI5302 | Occurrences of using the Internet for research/homework.  |
| EPI5400 | Occurrences of meals/snacks/coffee at school.   |
| EPI5500 | Occurrences of breaks/waiting for class.  |
| EPI5601 | Occurrences of leisure and special interest classes.  |
| EPI5602 | Occurrences of self-development (e.g., parenting, Lamaze, self-defense).                                    |
| EPI5801 | Occurrences of security procedures related to educational activities.                                       |
| EPI5809 | Occurrences of other education related activities (e.g. School assembly).                                   |
| EPI5900 | Occurrences of travel to/from school education activities.  |
| EPI6000 | Occurrences of professional, union, general meetings.   |
| EPI6100 | Occurrences of political, civic activity (e.g. Voting, jury duty, city council, donating blood).            |
| EPI6200 | Occurrences of child, youth, family organizations (e.g. Scout leader, school volunteer).                    |
| EPI6300 | Occurrences of religious meetings, organizations (e.g. Choir practice, church socials).                     |
| EPI6400 | Occurrences of religious services/prayer/bible reading.   |
| EPI6420 | Occurrences of meals/snacks/coffee at religious services.   |
| EPI6510 | Occurrences of fraternal and social organizations (e.g. Lions' Club).                                       |
| EPI6520 | Occurrences of support groups (e.g. Al-Alon, AA, Weight Watchers).  |
| EPI6601 | Occurrences of volunteer work (Organizations) - Organizing and planning.                                    |
| EPI6602 | Occurrences of volunteer work (Organizations) - Fundraising.  |
| EPI6603 | Occurrences of volunteer work (Organizations) - Collecting and delivery of goods.                           |
| EPI6604 | Occurrences of volunteer work (Organizations) - Building structures, indoor/outdoor maintenance and repair. |
| EPI6605 | Occurrences of volunteer work (Organizations) - Food presentation, preparation and clean-up.                |
| EPI6609 | Occurrences of volunteer work (Organizations) - Other volunteer work.                                       |
| EPI6610 | Occurrences of meals/snacks/coffee at place of volunteer work.  |
| EPI6711 | Occurrences of housework or cooking assistance.   |
| EPI6712 | Occurrences of animal and pet care including care for non-household pets.                                   |
| EPI6720 | Occurrences of house maintenance or repair assistance.  |
| EPI6731 | Occurrences of personal care provided to non-household children.  |
| EPI6732 | Occurrences of medical care provided to non-household children.   |
| EPI6733 | Occurrences of education related help to non-household children.  |
| EPI6734 | Occurrences of looking after non-household children as primary activity.                                    |
| EPI6735 | Occurrences of reading/talking with non-household children.   |

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| EPI6739 | Occurrences of other unpaid help provided to non-household children.                                 |
| EPI6740 | Occurrences of transporting assistance to someone other than a household member.                     |
| EPI6751 | Occurrences of personal care provided to non-household adult.  |
| EPI6752 | Occurrences of medical care provided to non-household adult.   |
| EPI6753 | Occurrences of education related help to non-household adult.  |
| EPI6754 | Occurrences of looking after non-household adult as primary activity.                                |
| EPI6759 | Occurrences of other unpaid help provided to non-household adult.                                    |
| EPI6760 | Occurrences of correspondence assistance (letters, bills, forms).                                    |
| EPI6770 | Occurrences of unpaid help for a family business or farm.  |
| EPI6780 | Occurrences of other unpaid work/help.   |
| EPI6801 | Occurrences of other organizational and voluntary activity.  |
| EPI6802 | Occurrences of other religious activity.   |
| EPI6910 | Occurrences of travel to/from civic or voluntary activities.   |
| EPI6920 | Occurrences of travel to/from religious services.  |
| EPI7010 | Occurrences of professional sports events.   |
| EPI7020 | Occurrences of amateur sports events.  |
| EPI7110 | Occurrences of pop music concerts.   |
| EPI7120 | Occurrences of fairs, circuses, parades, amusement parks, ice follies.                               |
| EPI7130 | Occurrences of zoos, botanical gardens, planetariums, observatories.                                 |
| EPI7200 | Occurrences of movies/films at a theatre/cinema, art films, drive-in movies.                         |
| EPI7300 | Occurrences of classical music concerts, opera, ballet, theatre.                                     |
| EPI7410 | Occurrences of museums (excluding art museums).  |
| EPI7420 | Occurrences of art galleries (art exhibition).   |
| EPI7430 | Occurrences of heritage, archaeological sites.   |
| EPI7510 | Occurrences of socializing at a private residence (no meal).   |
| EPI7520 | Occurrences of socializing at a private residence (with meal).                                       |
| EPI7530 | Occurrences of other socializing (e.g. At malls).  |
| EPI7540 | Occurrences of meals/snacks/coffee at an institutional residence (excluding restaurants).            |
| EPI7600 | Occurrences of socializing at bars, clubs.   |
| EPI7700 | Occurrences of casino, bingo, arcades.   |
| EPI7801 | Occurrences of sporting and entertainment events.  |
| EPI7802 | Occurrences of other non-sporting and non-entertainment events.                                      |
| EPI7910 | Occurrences of travel to/from attending sports, movies or other entertainment events or visit sites. |
| EPI7920 | Occurrences of travel to/from socializing at private residences.                                     |
| EPI7930 | Occurrences of travel to/from other socializing (to bars, hospitals, weddings).                      |
| EPI8000 | Occurrences of coaching sports competitively or leisurely (unpaid).                                  |
| EPI8011 | Occurrences of football.   |
| EPI8012 | Occurrences of field hockey.   |
| EPI8013 | Occurrences of baseball or softball.   |
| EPI8014 | Occurrences of soccer.   |
| EPI8015 | Occurrences of volleyball.   |

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| EPI8016 | Occurrences of hockey.  |
| EPI8017 | Occurrences of basketball.  |
| EPI8021 | Occurrences of tennis.  |
| EPI8022 | Occurrences of squash, racquetball, paddleball.   |
| EPI8031 | Occurrences of golf.  |
| EPI8032 | Occurrences of miniature golf.  |
| EPI8041 | Occurrences of swimming.  |
| EPI8042 | Occurrences of waterskiing.   |
| EPI8051 | Occurrences of ice skating.   |
| EPI8052 | Occurrences of downhill skiing or snowboarding.   |
| EPI8053 | Occurrences of other skiing, sledding, curling.   |
| EPI8061 | Occurrences of bowling.   |
| EPI8062 | Occurrences of pool, ping-pong, pinball.  |
| EPI8071 | Occurrences of home exercises.  |
| EPI8072 | Occurrences of weight-training.   |
| EPI8073 | Occurrences of exercise class or aerobics.  |
| EPI8074 | Occurrences of yoga.  |
| EPI8080 | Occurrences of judo, boxing, wrestling, fencing.  |
| EPI8090 | Occurrences of rowing, canoeing, kayaking, wind surfing, sailing.                             |
| EPI8101 | Occurrences of in-line skating or rollerblading.  |
| EPI8109 | Occurrences of other sports (Frisbee, catch, track & field, skateboarding).                   |
| EPI8110 | Occurrences of hunting (as a sport).  |
| EPI8120 | Occurrences of fishing (as a sport).  |
| EPI8130 | Occurrences of boating (motorboats or rowboats).  |
| EPI8140 | Occurrences of camping.   |
| EPI8150 | Occurrences of horseback riding, rodeo, jumping, dressage.                                    |
| EPI8160 | Occurrences of other outdoor activities/excursions (picnic, car rally, bird watching).        |
| EPI8211 | Occurrences of walking.   |
| EPI8212 | Occurrences of jogging, running.  |
| EPI8213 | Occurrences of hiking.  |
| EPI8220 | Occurrences of bicycling.   |
| EPI8310 | Occurrences of hobbies done mainly for pleasure (painting, sketching, photography).           |
| EPI8320 | Occurrences of hobbies done for sale or exchange.   |
| EPI8410 | Occurrences of home crafts done mainly for pleasure (sewing, needlework).                     |
| EPI8420 | Occurrences of domestic home crafts done for sale or exchange.                                |
| EPI8501 | Occurrences of singing or playing music, theatre.   |
| EPI8502 | Occurrences of popular or social dance.   |
| EPI8610 | Occurrences of games, cards, puzzles.   |
| EPI8621 | Occurrences of playing video games/computer games.  |
| EPI8622 | Occurrences of video games/exercise based games (e.g. Wii, Exertris, Dance Dance Revolution). |
| EPI8630 | Occurrences of general computer use (excluding games and surfing the Net).                    |

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| EPI8640  | Occurrences of surfing the Net (as a leisure activity).  |
| EPI8650  | Occurrences of using e-mail (writing and reading e-mail).  |
| EPI8660  | Occurrences of participating in chat groups.   |
| EPI8671  | Occurrences of participating in social network sites (Facebook, MySpace).                              |
| EPI8679  | Occurrences of participating in other Internet communication.  |
| EPI8710  | Occurrences of pleasure drives (as the driver).  |
| EPI8720  | Occurrences of pleasure drives (as a passenger in the car).  |
| EPI8730  | Occurrences of other pleasure drives (e.g. On a tour bus).   |
| EPI8800  | Occurrences of other leisure activities.   |
| EPI8910  | Occurrences of travel to/from participating in active sport/outdoor activities.                        |
| EPI8920  | Occurrences of travel to/from coaching activities.   |
| EPI8930  | Occurrences of travel to/from hobbies or for the sale of crafts.                                       |
| EPI8940  | Occurrences of travel to/from other leisure activities.  |
| EPI9001  | Occurrences of listening to radio on-line.   |
| EPI9002  | Occurrences of other radio listening.  |
| EPI9110  | Occurrences of watching scheduled T.V. programming.  |
| EPI9120  | Occurrences of watching T.V. recorded programming/time-shifted viewing.                                |
| EPI9130  | Occurrences of watching rented, purchased or downloaded movies.  |
| EPI9141  | Occurrences of watching television on-line (including podcasts).                                       |
| EPI9149  | Occurrences of other television viewing (video recorded home movies).                                  |
| EPI9200  | Occurrences of listening to CD's, tapes, records.  |
| EPI9310  | Occurrences of reading books.  |
| EPI9321  | Occurrences of reading magazines, pamphlets, bulletins, newsletters.                                   |
| EPI9322  | Occurrences of reading on-line magazines, pamphlets, bulletins, newsletters.                           |
| EPI9401  | Occurrences of reading newspapers (actual paper copy).   |
| EPI9402  | Occurrences of reading newspapers (on-line).   |
| EPI9500  | Occurrences of talking, conversation with household member only (face to face).                        |
| EPI9511  | Occurrences of talking on the phone (excluding work).  |
| EPI9512  | Occurrences of text messaging using a cell-phone – sending a text message.                             |
| EPI9513  | Occurrences of text messaging using a cell-phone – receiving a text message.                           |
| EPI9610  | Occurrences of reading personal mail (including flyers and advertisements).                            |
| EPI9620  | Occurrences of writing/typing letters, sending greeting cards (not including use of e-mail).           |
| EPI9801  | Occurrences of downloading and/or ripping music and/or movies to computer for media use.               |
| EPI9809  | Occurrences of other media or communication activities.  |
| EPI9900  | Occurrences of travel to/from media and communication activities (e.g. Picking up a CD at a friend's). |
| SLEEP1S  | Start of sleep episode the first night.  |
| SLEEP1D  | Sleep duration (in minutes) the first night.   |
| SLEEP2E  | Wakeup time the second night.  |
| SLEEP2D  | Sleep duration (in minutes) the second night.  |
| TCS_Q110 | Do you plan to slow down in the coming year?   |
| TCS_Q120 | Do you consider yourself a workaholic?   |

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| TCS_Q130 | When you need more time, do you tend to cut back on your sleep?  |
| TCS_Q140 | At the end of the day, do you often feel that you have not accomplished what you had set out to do?  |
| TCS_Q150 | Do you worry that you don't spend enough time with your family or friends?   |
| TCS_Q160 | Do you feel that you're constantly under stress trying to accomplish more than you can handle?   |
| TCS_Q170 | Do you feel trapped in a daily routine?  |
| TCS_Q180 | Do you feel that you just don't have time for fun any more?  |
| TCS_Q190 | Do you often feel under stress when you don't have enough time?  |
| TCS_Q200 | Would you like to spend more time alone?   |
| TIMECR   | Time crunch variable.  |
| TIMENS   | Number of NOT STATED answers for questions TCS_Q110 to TCS_Q200.   |
| UWA_Q110 | Last week, how many hours did you spend looking after: @/... One or more of the children in your household, without pay?                         |
| UWA_Q120 | Last week, how many hours did you spend looking after :@/... One or more children outside your household, without pay?                           |
| UWA_Q130 | Last week, how many hours did you spend doing:@/... Unpaid housework, yard work or home maintenance for your household?                          |
| UWA_Q140 | Last week, how many hours did you spend doing:@/... Unpaid housework, yard work or home maintenance for persons who live outside your household? |
| UWA_Q150 | Last week, how many hours did you spend providing:@/... Unpaid care or assistance to one or more seniors living in your household?               |
| UWA_Q160 | Last week, how many hours did you spend:@/... Providing unpaid care or assistance to one or more seniors living outside your household?          |
| VCG_Q300 | In the past 12 months, did you do unpaid volunteer work for any organization?  |
| VCG_Q310 | On average, about how many hours per month did you volunteer?  |
| LSR_Q100 | Using a scale of 1 to 10 where 1 means 'Very dissatisfied' and 10 means "Very satisfied", how do you feel about your life as a whole right now?  |
| LSR_Q130 | On how many days last week did your physical activities add up to at least 30 minutes?   |
| SRH_Q110 | In general, would you say your health is:  |
| SRH_Q115 | In general, would you say your mental health is:   |
| HAL_Q310 | Do you have constant or recurring difficulty: ... hearing, even while using a hearing aid?   |
| HAL_Q320 | Do you have constant or recurring difficulty: ... seeing, even when wearing glasses?   |
| HAL_Q330 | Do you have constant or recurring difficulty: ... walking or climbing stairs?  |
| HAL_Q340 | Do you have constant or recurring difficulty: ... reaching or grasping an object or bending down?  |
| HAL_Q350 | Do you have constant or recurring difficulty: ... communicating in your own language?  |
| HAL_Q360 | Do you have constant or recurring difficulty: ... due to any psychological or emotional condition?   |
| HAL_Q410 | Are your daily activities at home, work, school or any other area limited by: ... a physical condition?  |



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| HAL_Q420          | Are your daily activities at home, work, school or any other area limited by: ... a psychological, emotional or mental health condition?                                     |
| HAL_Q430          | Are your daily activities at home, work, school or any other area limited by: ... learning difficulties?   |
| HAL_Q440          | Are your daily activities at home, work, school or any other area limited by: ... any other health condition?  |
| HALDV             | Summary variable derived from health and activity limitation variables HAL_Q310 to HAL_Q440.   |
| HAL_Q450          | Do you regularly have trouble falling asleep or staying asleep?  |
| MSS_Q110          | Thinking about the amount of stress in your life, would you say that most days are:  |
| MSS_Q130          | What is your main source of stress?  |
| MAR_Q100          | Last week, was your main activity working at a paid job or business, looking for paid work, going to school, caring for children, household work, retired or something else? |
| ACT7DAYS          | Main activity of the respondent in the last 7 days.  |
| MAR_Q105          | Were you studying full-time or part-time?  |
| MAR_Q133          | Did you have a job or were you self-employed at any time last week?  |
| WKLTWE            | Respondent worked at a job or business last week.  |
| MAR_Q134          | In the last four weeks, did you look for a job?  |
| MAR_Q135          | Did you have a job or were you self-employed at any time during the past 12 months?  |
| MAR_Q136          | Have you ever worked at a job or business?   |
| AGE_LSTPDWK_C     | Age of respondent when last did paid work.   |
| WKWE              | Number of weeks during the past 12 months the respondent was employed.   |
| MAR_Q171          | How many days of paid vacation did you take during the past 12 months?   |
| MAR_Q172          | Were you mainly?   |
| MAR_Q174_C        | How many paid employees did you have working for you?  |
| MAR_Q175          | Was your business incorporated?  |
| MAR_Q190          | Some people do all or some of their paid work at home. Excluding overtime, do/did you usually work any of your scheduled hours at home?                                      |
| WKWEHOHR_C        | Number of paid hours per week the respondent usually works at home.  |
| MAR_Q193          | What is the main reason you do/did some of your work at home?  |
| NAICS2007_C16     | North American Industrial Classification System of the respondent - last 12 months - 16 categories.  |
| NOCS2006_C10      | National Occupational Classification (2006) of the respondent - last 12 months - 10 categories.  |
| MAR_Q315          | Are you still working for this employer or at this business?   |
| NAICS2007_LWK_C16 | North American Industrial Classification System of the respondent - last week - 16 categories.   |
| NOCS2006_LWK_C10  | National Occupational Classification (2006) of the respondent - last week - 10 categories.   |
| MAR_Q350          | Which of the following best describes your terms of employment in this job? Are/Were you a:  |
| MAR_Q364          | Are/Were you a union member or covered by a union contract or collective agreement in this job?  |

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| MAR_Q370_C   | Distance in kilometres from the respondent's residence to his/her place of work (for his/her main job).   |
| MAR_Q381     | Did you have more than one paid job last week?  |
| LFGSS        | Labour Force Status of the respondent.  |
| LFSHSD12     | Labour Force Status of the household - 12 groups.   |
| WKWEHR_C     | Number of hours usually worked at all jobs in a week.   |
| MAR_Q388_C01 | Why do/did you usually work less than 30 hours a week? Own illness or disability.   |
| MAR_Q388_C02 | Why do/did you usually work less than 30 hours a week? Child care responsibilities.   |
| MAR_Q388_C03 | Why do/did you usually work less than 30 hours a week? Elder care responsibilities.   |
| MAR_Q388_C04 | Why do/did you usually work less than 30 hours a week? Other personal or family responsibilities.   |
| MAR_Q388_C05 | Why do/did you usually work less than 30 hours a week? Going to school.   |
| MAR_Q388_C06 | Why do/did you usually work less than 30 hours a week? Could only find part-time work.  |
| MAR_Q388_C07 | Why do/did you usually work less than 30 hours a week? Did not want full-time work.   |
| MAR_Q388_C08 | Why do/did you usually work less than 30 hours a week? Requirement of the work.   |
| MAR_Q388_C09 | Why do/did you usually work less than 30 hours a week? Full-time work under 30 hours per week.  |
| MAR_Q388_C10 | Why do/did you usually work less than 30 hours a week? Other.   |
| MAR_Q390     | How many days a week did/do you usually work (including all jobs)?  |
| MAR_Q410     | Which of the following best describes your usual work schedule at your main job/job? Is/Was it:   |
| MAR_Q420     | Do(Did) you have a flexible schedule that allows(allowed) you to choose the time you begin(began) and end(ended) your work day?   |
| MAR_Q510     | How satisfied are/were you with the balance between your job and home life? Are/Were you:   |
| MAR_Q520_C01 | Why are/were you dissatisfied? Not enough time for family (include spouse/partner and children).  |
| MAR_Q520_C02 | Why are/were you dissatisfied? Spends too much time on job/main activity.   |
| MAR_Q520_C03 | Why are/were you dissatisfied? Not enough time for other activities (exclude work or family related activities).  |
| MAR_Q520_C04 | Why are/were you dissatisfied? Cannot find suitable employment.   |
| MAR_Q520_C05 | Why are/were you dissatisfied? Employment related reason(s) (exclude spending too much time on job).  |
| MAR_Q520_C06 | Why are/were you dissatisfied? Health reasons (include sleep disorders).  |
| MAR_Q520_C07 | Why are/were you dissatisfied? Family related reason(s) (exclude not enough time for family).   |
| MAR_Q520_C08 | Why are/were you dissatisfied? Other.   |
| MAR_Q522     | In the past 12 months how often has it been difficult to fulfill family responsibilities because of the amount of time you spent on your job (please include responsibilities concerning your spouse and child(ren) if it applies, as well as your own parents, |

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| MAR_Q523          | In the past 12 months how often has it been difficult to concentrate or fulfill your work responsibilities because of your family responsibilities (please include responsibilities concerning your spouse and child(ren) if it applies, as well as your own pa |
| MAR_Q530_C01      | For which activities does your household regularly hire paid help (for example: child care, house cleaning, outdoor work)? None.  |
| MAR_Q530_C02      | For which activities does your household regularly hire paid help (for example: child care, house cleaning, outdoor work)? Child care.  |
| MAR_Q530_C03      | For which activities does your household regularly hire paid help (for example: child care, house cleaning, outdoor work)? House cleaning.  |
| MAR_Q530_C04      | For which activities does your household regularly hire paid help (for example: child care, house cleaning, outdoor work)? Outdoor work (including snow removal, lawncare).   |
| MAR_Q530_C05      | For which activities does your household regularly hire paid help (for example: child care, house cleaning, outdoor work)? Not applicable.  |
| MAR_Q530_C06      | For which activities does your household regularly hire paid help (for example: child care, house cleaning, outdoor work)? - Other.   |
| ACMYR             | Main activity of the respondent in the last 12 months.  |
| MAR_Q550          | Were you studying full-time or part-time?   |
| EDUYR             | Number of years of elementary and high school education successfully completed by the respondent.   |
| EOR_Q110          | Have you graduated from high school?  |
| EOR_Q150          | Have you had any further schooling beyond elementary or high school?  |
| EDU5              | Highest level of education obtained by the respondent - 5 groups.   |
| EDU10             | Highest level of education obtained by the respondent - 10 groups.  |
| EOR_Q210          | Did you attain your highest level of education in Canada or outside Canada?   |
| EOR_Q320          | In what year did you complete your studies?   |
| MAP_Q100          | Last week, was your spouse's/partner's main activity working at a paid job or business, looking for paid work, going to school, caring for children, household work, retired or something else?   |
| ACT7DAYS_PR       | Main activity of the respondent's spouse/partner in the last 7 days.  |
| MAP_Q120          | Was he/she studying full-time or part-time?   |
| WKWEPR            | Respondent's spouse/partner had a job or was self-employed at any time last week.   |
| MAP_Q130          | Was he/she mainly:  |
| WKWEHRPR_C        | Number of hours the respondent's spouse/partner worked last week.   |
| MAP_Q155          | Which of the following best describes your spouse/partner's work schedule last week at their job ? Is it:   |
| MAP_Q160          | Did he/she work on DiaryDay?  |
| MAP_Q180          | What hours did he/she work? - Start time.   |
| MAP_Q181          | What hours did he/she work? - Finish time.  |
| MAP_Q180_Q181_HRS | Time spent by the respondent's spouse/partner working on diary day - first work period.   |
| MAP_Q190          | What hours did he/she work? - 2nd Start time.   |
| MAP_Q191          | What hours did he/she work? - 2nd Finish time.  |

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| MAP_Q190_Q191_HRS   | Time spent by the respondent's spouse/partner working on diary day - 2nd work period.   |
| MAP_Q180_Q191_TOTHR | Time spent by the respondent's spouse/partner working on diary day - total first and 2nd work periods.  |
| MAP_Q210            | Last week, how many hours did he/she spend doing housework including cooking, cleaning, grocery shopping and laundry for your household, without pay? |
| MAP_Q220            | Last week, how many hours did he/she spend doing unpaid work to maintain or improve your house, yard or automobile?                                   |
| MAP_Q235            | Last week, how many hours did he/she spend looking after one or more children living in your household, without pay?                                  |
| MAP_Q245            | Last week, how many hours did he/she spend providing unpaid care or assistance to one or more seniors?  |
| MAP_Q250            | Last week, how many hours did he/she volunteer his/her time on behalf of a group or organization, without pay?  |
| EDUPR5              | Highest level of education obtained by the respondent's spouse/partner - 5 groups.  |
| EDUPR10             | Highest level of education obtained by the respondent's spouse/partner - 10 groups.   |
| EOP_Q210            | How many years of elementary school has your spouse/partner completed?  |
| EDUM5               | Highest level of education obtained by the respondent's mother - 5 groups.  |
| EDUM10              | Highest level of education obtained by the respondent's mother - 10 groups.   |
| EOM_Q210            | How many years of elementary school has your mother completed?  |
| EDUF5               | Highest level of education obtained by the respondent's father - 5 groups.  |
| EDUF10              | Highest level of education obtained by the respondent's father - 10 groups.   |
| EOF_Q210            | How many years of elementary school has your father completed?  |
| LCA_Q110            | During the past 12 months, as a leisure activity (not for paid work or studies) how often did you read a newspaper?                                   |
| LCA_Q120            | During the past 12 months, as a leisure activity (not for paid work or studies) how often did you read a magazine?                                    |
| LCA_Q130            | During the past 12 months, as a leisure activity (not for paid work or studies) how many books did you read on average?                               |
| LCA_Q210            | During the past 12 months, how often did you: @/... go to a movie or drive-in?  |
| LCA_Q220            | During the past 12 months, how often did you: @/... watch a video, rented or purchased, VHS or DVD?   |
| LCA_Q230            | During the past 12 months, how often did you: @/... listen to downloaded music on your computer, MP3 player, etc.?                                    |
| LCA_Q240            | During the past 12 months, how often did you: @/... listen to music on CD's, cassette tapes, DVD audio discs, records, etc.?                          |
| LCA_Q310            | During the past 12 months how often did you: @/... attend a theatrical performance such as a drama, musical theatre, dinner theatre, comedy?          |
| LCA_Q320            | During the past 12 months how often did you: @/... attend a popular musical performance such as pop, rock, jazz, blues, folk, country and western?    |
| LCA_Q330            | During the past 12 months how often did you: @/... attend a symphonic or classical music performance?   |

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| LCA_Q340       | During the past 12 months how often did you: @/... go to a cultural or artistic festival (such as film, fringe, dance, jazz, folk, rock, buskers or comedy)?          |
| LCA_Q350       | During the past 12 months how often did you: @/... go to a performance of cultural or heritage music, theatre or dance (e.g. Aboriginal Peoples, Chinese, Ukrainian)? |
| LCA_Q360       | During the past 12 months how often did you: @/... attend any other kind or type of cultural performance?   |
| LCA_Q410       | During the past 12 months how often did you: @/... go to a public art gallery or art museum (including attendance at special art exhibits)?                           |
| LCA_Q420       | During the past 12 months how often did you: @/... visit museums other than public art galleries or art museums?  |
| LCA_Q430       | During the past 12 months how often did you: @/... go to an historic site?  |
| LCA_Q440       | During the past 12 months how often did you: @/... go to a zoo, aquarium, botanical garden, planetarium or observatory?   |
| LCA_Q450       | During the past 12 months how often did you: @/... go to a conservation area or nature park?  |
| SPA_Q100       | Did you regularly participate in any sports during the past 12 months?  |
| SPA_SP02_C     | Participation in badminton.   |
| SFR_SP02       | Frequency of participation in badminton.  |
| SPA_SP03       | Participation in baseball.  |
| SFR_SP03       | Frequency of participation in baseball.   |
| SCO_SP03_C01   | Participation in baseball - Level of competition - Local.   |
| SCO_SP03_C02   | Participation in baseball - Level of competition - Regional.  |
| SCO_SP03_C0304 | Participation in baseball - Level of competition - National / Provincial.   |
| SCO_SP03_C05   | Participation in baseball - Level of competition - Other.   |
| SPA_SP04       | Participation in basketball.  |
| SFR_SP04       | Frequency of participation in basketball.   |
| SCO_SP04_C01   | Participation in basketball - Level of competition - Local.   |
| SCO_SP04_C02   | Participation in basketball - Level of competition - Regional.  |
| SCO_SP04_C0304 | Participation in basketball - Level of competition - National/Provincial.   |
| SCO_SP04_C05   | Participation in basketball - Level of competition - Other.   |
| SPA_SP07_C     | Participation in boxing   |
| SFR_SP07       | Frequency of participation in boxing.   |
| SPA_SP08_C     | Participation in canoeing/kayaking  |
| SFR_SP08       | Frequency of participation in canoeing/kayaking.  |
| SPA_SP10_C     | Participation in cycling  |
| SFR_SP10       | Frequency of participation in cycling.  |
| SPA_SP12_C     | Participation in equestrian   |
| SFR_SP12       | Frequency of participation in equestrian.   |
| SCO_SP12_C01   | Participation in equestrian - Level of competition - Local.   |
| SCO_SP12_C02   | Participation in equestrian - Level of competition - Regional.  |
| SCO_SP12_C0304 | Participation in equestrian - Level of competition - National/Provincial.   |
| SCO_SP12_C05   | Participation in equestrian - Level of competition - Other.   |
| SPA_SP14       | Participation in football, tackle, flag, touch.   |

|                |   |
|----------------|---|
| SFR_SP14       | Frequency of participation in football, tackle, flag, touch.                        |
| SCO_SP14_C01   | Participation in football, tackle, flag, touch - Level of competition - Local.      |
| SCO_SP14_C02   | Participation in football, tackle, flag, touch - Level of competition - Regional.   |
| SCO_SP14_C03   | Participation in football, tackle, flag, touch - Level of competition - Provincial. |
| SCO_SP14_C04   | Participation in football, tackle, flag, touch - Level of competition - National.   |
| SCO_SP14_C05   | Participation in football, tackle, flag, touch - Level of competition - Other.      |
| SPA_SP15       | Participation in golf.  |
| SFR_SP15       | Frequency of participation in golf.   |
| SCO_SP15_C01   | Participation in golf - Level of competition - Local.                               |
| SCO_SP15_C02   | Participation in golf - Level of competition - Regional.                            |
| SCO_SP15_C0304 | Participation in golf - Level of competition - National/Provincial.                 |
| SCO_SP15_C05   | Participation in golf - Level of competition - Other.                               |
| SPA_SP20       | Participation in hockey (ice).  |
| SFR_SP20       | Frequency of participation in hockey (ice).   |
| SCO_SP20_C01   | Participation in hockey (ice) - Level of competition - Local.                       |
| SCO_SP20_C02   | Participation in hockey (ice) - Level of competition - Regional.                    |
| SCO_SP20_C0304 | Participation in hockey (ice) - Level of competition - National/Provincial.         |
| SCO_SP20_C05   | Participation in hockey (ice) - Level of competition - Other.                       |
| SPA_SP25_C     | Participation in rowing   |
| SFR_SP25       | Frequency of participation in rowing.   |
| SPA_SP29_C     | Participation in rugby  |
| SFR_SP29       | Frequency of participation in rugby.  |
| SCO_SP29_C01   | Participation in rugby - Level of competition - Local.                              |
| SCO_SP29_C02   | Participation in rugby - Level of competition - Regional.                           |
| SCO_SP29_C0304 | Participation in rugby - Level of competition - National/Provincial.                |
| SCO_SP29_C05   | Participation in rugby - Level of competition - Other.                              |
| SPA_SP31_C     | Participation in figure skating   |
| SFR_SP31       | Frequency of participation in figure skating.                                       |
| SPA_SP34       | Participation in soccer.  |
| SFR_SP34       | Frequency of participation in soccer.   |
| SCO_SP34_C01   | Participation in soccer - Level of competition - Local.                             |
| SCO_SP34_C02   | Participation in soccer - Level of competition - Regional.                          |
| SCO_SP34_C0304 | Participation in soccer - Level of competition - National/Provincial.               |
| SCO_SP34_C05   | Participation in soccer - Level of competition - Other.                             |
| SPA_SP35       | Participation in softball.  |
| SFR_SP35       | Frequency of participation in softball.   |
| SCO_SP35_C01   | Participation in softball - Level of competition - Local.                           |
| SCO_SP35_C02   | Participation in softball - Level of competition - Regional.                        |
| SCO_SP35_C0304 | Participation in softball - Level of competition - National/Provincial.             |
| SCO_SP35_C05   | Participation in softball - Level of competition - Other.                           |
| SPA_SP36_C     | Participation in squash   |
| SFR_SP36       | Frequency of participation in squash.   |
| SPA_SP37_C     | Participation in swimming   |

|                |   |
|----------------|---|
| SFR_SP37       | Frequency of participation in swimming.   |
| SPA_SP39_C     | Participation in tennis   |
| SFR_SP39       | Frequency of participation in tennis.   |
| SPA_SP42       | Participation in volleyball.  |
| SFR_SP42       | Frequency of participation in volleyball.                                       |
| SCO_SP42_C01   | Participation in volleyball - Level of competition - Local.                     |
| SCO_SP42_C02   | Participation in volleyball - Level of competition - Regional.                  |
| SCO_SP42_C0304 | Participation in volleyball - Level of competition - National/Provincial.       |
| SCO_SP42_C05   | Participation in volleyball - Level of competition - Other.                     |
| SPA_SP44       | Participation in weightlifting (competitive).                                   |
| SFR_SP44       | Frequency of participation in weightlifting (competitive).                      |
| SPA_SP46_C     | Participation in sailing/yachting   |
| SFR_SP46       | Frequency of participation in sailing/yachting.                                 |
| SPA_SP47_C     | Participation in skiing downhill  |
| SFR_SP47       | Frequency of participation in skiing downhill/alpine.                           |
| SPA_SP48       | Participation in skiing, cross country/nordic.                                  |
| SFR_SP48       | Frequency of participation in skiing, cross country/nordic.                     |
| SPA_SP52       | Participation in curling.   |
| SFR_SP52       | Frequency of participation in curling.  |
| SCO_SP52_C01   | Participation in curling - Level of competition - Local.                        |
| SCO_SP52_C02   | Participation in curling - Level of competition - Regional.                     |
| SCO_SP52_C0304 | Participation in curling - Level of competition - National/Provincial.          |
| SCO_SP52_C05   | Participation in curling - Level of competition - Other.                        |
| SPA_SP55_C     | Participation in bowling - five pin   |
| SFR_SP55       | Frequency of participation in bowling, five pin.                                |
| SPA_SP57       | Participation in bowling, ten pin.  |
| SFR_SP57       | Frequency of participation in bowling, ten pin.                                 |
| SCO_SP57_C01   | Participation in bowling, ten pin - Level of competition - Local.               |
| SCO_SP57_C02   | Participation in bowling, ten pin - Level of competition - Regional.            |
| SCO_SP57_C03   | Participation in bowling, ten pin - Level of competition - Provincial.          |
| SCO_SP57_C0304 | Participation in bowling, ten pin - Level of competition - National/Provincial. |
| SCO_SP57_C04   | Participation in bowling, ten pin - Level of competition - National.            |
| SCO_SP57_C05   | Participation in bowling, ten pin - Level of competition - Other.               |
| SPA_SP62_C     | Participation in triathlon  |
| SFR_SP62       | Frequency of participation in triathlon.  |
| SPA_SP65       | Participation in other sport(s).  |
| SFR_SP65       | Frequency of participation in other sport(s).                                   |
| SCO_SP65_C01   | Participation in other sport(s) - Level of competition - Local.                 |
| SCO_SP65_C02   | Participation in other sport(s) - Level of competition - Regional.              |
| SCO_SP65_C0304 | Participation in other sport(s) - Level of competition - National/Provincial.   |
| SCO_SP65_C05   | Participation in other sport(s) - Level of competition - Other.                 |
| SPA_SP71_C     | Participation in ball hockey  |
| SFR_SP71       | Frequency of participation in ball hockey.                                      |

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| SPA_SP73_C   | Participation in in-line hockey  |
| SFR_SP73     | Frequency of participation in in-line hockey.  |
| SPA_SP77_C   | Participation in snowboarding  |
| SFR_SP77     | Frequency of participation in snowboarding.  |
| SPA_SP80_C   | Participation in adventure racing  |
| SFR_SP80     | Frequency of participation in adventure racing.  |
| SPA_SP84_C   | Participation in martial arts  |
| SFR_SP84     | Frequency of participation in martial arts.  |
| SPA_SP85_C   | Participation in mountain boarding   |
| SFR_SP85     | Frequency of participation in mountain-boarding.   |
| SPA_SPOTH_C1 | Participation in other snow/ice sports.  |
| SPA_SPOTH_C2 | Participation in other combat sports.  |
| SPA_SPOTH_C3 | Participation in other water sports.   |
| SPA_SPOTH_C4 | Participation in other alternative/extreme sports.   |
| SPA_SPOTH_C5 | Participation in other skill sports.   |
| SPA_SPOTH_C6 | Participation in other racquet/hand sports.  |
| SPA_SPOTH_C7 | Participation in all other coded sports.   |
| SP00_91      | Number of sport(s) the respondent regularly participated in during the past 12 months, codes 01 to 98.                                 |
| SP01_91      | Number of sport(s) the respondent regularly participated in during the past 12 months, codes 65 and 98 excluded.                       |
| SPA_Q200     | Did you participate in any competitions or tournaments in the past 12 months?  |
| SPA_Q210_TOT | Number of sport(s) with participation in a tournament.   |
| SPA_Q270     | Do you have a coach?   |
| SPA_Q310     | Is sport very important, somewhat important or not important in providing you with:@/... physical health and fitness?                  |
| SPA_Q320     | Is sport very important, somewhat important or not important in providing you with:@/... family activity?                              |
| SPA_Q330     | Is sport very important, somewhat important or not important in providing you with:@/... new friends and acquaintances?                |
| SPA_Q340     | Is sport very important, somewhat important or not important in providing you with:@/... fun, recreation and relaxation?               |
| SPA_Q350     | Is sport very important, somewhat important or not important in providing you with:@/... a sense of achievement and skill development? |
| SPA_Q410_C01 | Are there any particular reasons why you did not regularly participate in any sports? No particular reason.                            |
| SPA_Q410_C02 | Are there any particular reasons why you did not regularly participate in any sports? Not interested.                                  |
| SPA_Q410_C03 | Are there any particular reasons why you did not regularly participate in any sports? Programs not available in the community.         |
| SPA_Q410_C04 | Are there any particular reasons why you did not regularly participate in any sports? Do not have the time.                            |



|                   |  |
|-------------------|--|
| SPA_Q410_C05      | Are there any particular reasons why you did not regularly participate in any sports? Do not want to be committed to regular schedule.                       |
| SPA_Q410_C06      | Are there any particular reasons why you did not regularly participate in any sports? Facilities not available.  |
| SPA_Q410_C07      | Are there any particular reasons why you did not regularly participate in any sports? Too expensive.   |
| SPA_Q410_C08      | Are there any particular reasons why you did not regularly participate in any sports? Health/injury.   |
| SPA_Q410_C09      | Are there any particular reasons why you did not regularly participate in any sports? Age.   |
| SPA_Q410_C10      | Are there any particular reasons why you did not regularly participate in any sports? Disability.  |
| SPA_Q410_C11      | Are there any particular reasons why you did not regularly participate in any sports? Participated casually only for leisure.                                |
| SPA_Q410_C12      | Are there any particular reasons why you did not regularly participate in any sports? Other.   |
| SPA_Q420          | During the past 12 months, have you been involved in amateur sport as a:@/... coach?   |
| SPA_Q430          | During the past 12 months, have you been involved in amateur sport as a:@/... referee/ official/ umpire?   |
| SPA_Q440          | During the past 12 months, have you been involved in amateur sport as a:@/... administrator or helper?   |
| SPA_Q450          | During the past 12 months, have you been involved in amateur sport as a:@/... spectator at amateur sports competitions?                                      |
| SPP_Q110          | During the past 12 months has your spouse/partner been involved in amateur sport as a participant, coach, referee/umpire, administrator/helper or spectator? |
| HMS_Q105_TOT_C    | Number of household child(children) who regularly participate in sports.   |
| HMS_Q105_REL_A    | Relationship of household child A who regularly participates in sports, to respondent.   |
| HMS_Q105_AGEGR5_A | Age group of household child A who regularly participates in sports (groups of 5).   |
| HMS_Q105_COMMONA  | Number of common sports with child A (excluding sports 00 & 65).   |
| HMS_Q105_REL_B    | Relationship of household child B who regularly participates in sports, to respondent.   |
| HMS_Q105_AGEGR5_B | Age group of household child B who regularly participates in sports (groups of 5).   |
| HMS_Q105_COMMONB  | Number of common sports with child B (excluding sports 00 & 65).   |
| HMS_Q105_REL_C    | Relationship of household child C who regularly participates in sports, to respondent.   |
| HMS_Q105_AGEGR5_C | Age group of household child C who regularly participates in sports (groups of 5).   |
| HMS_Q105_COMMONC  | Number of common sports with child C (excluding sports 00 & 65).   |
| HMS_Q105_REL_D    | Relationship of household child D who regularly participates in sports, to respondent.   |
| HMS_Q105_AGEGR5_D | Age group of household child D who regularly participates in sports (groups of 5).   |

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| HMS_Q105_COMMOND | Number of common sports with child D (excluding sports 00 & 65).   |
| SPC_SP02         | Participation in badminton by at least 1 child in the household.   |
| SPC_SP03         | Participation in baseball by at least 1 child in the household.  |
| SPC_SP04         | Participation in basket-ball by at least 1 child in the household.   |
| SPC_SP12         | Participation in equestrian by at least 1 child in the household.  |
| SPC_SP14         | Participation in football, tackle, flag, touch by at least 1 child in the household.   |
| SPC_SP15         | Participation in golf by at least 1 child in the household.  |
| SPC_SP16         | Participation in gymnastics by at least 1 child in the household.  |
| SPC_SP20         | Participation in hockey (Ice) by at least 1 child in the household.  |
| SPC_SP23         | Participation in karate by at least 1 child in the household.  |
| SPC_SP31         | Participation in figure skating by at least 1 child in the household.  |
| SPC_SP32         | Participation in speed skating by at least 1 child in the household.   |
| SPC_SP34         | Participation in soccer by at least 1 child in the household.  |
| SPC_SP35         | Participation in softball by at least 1 child in the household.  |
| SPC_SP37         | Participation in swimming by at least 1 child in the household.  |
| SPC_SP39         | Participation in tennis by at least 1 child in the household.  |
| SPC_SP41         | Participation in track and field - athletics by at least 1 child in the household.   |
| SPC_SP42         | Participation in volleyball by at least 1 child in the household.  |
| SPC_SP47         | Participation in skiing downhill by at least 1 child in the household.   |
| SPC_SP52         | Participation in curling by at least 1 child in the household.   |
| SPC_SP64         | Participation in tae kwon do by at least 1 child in the household.   |
| SPC_SP65         | Participation in other sport(s) by at least 1 child in the household.  |
| SPC_SP71         | Participation in ball hockey by at least 1 child in the household.   |
| SPC_SP73         | Participation in in-line hockey by at least 1 child in the household.  |
| SPC_SP80         | Participation in adventure racing by at least 1 child in the household.  |
| SPC_SP81         | Participation in cheerleading by at least 1 child in the household.  |
| SPC_SP84         | Participation in martial arts by at least 1 child in the household.  |
| SPC_SPOTH_C1     | Participation in other snow/ice sports by at least 1 child in the household.   |
| SPC_SPOTH_C2     | Participation in other combat sports by at least 1 child in the household.   |
| SPC_SPOTH_C3     | Participation in other water sports by at least 1 child in the household.  |
| SPC_SPOTH_C4     | Participation in other alternative/extreme sports by at least 1 child in the household.  |
| SPC_SPOTH_C5     | Participation in other skill sports by at least 1 child in the household.  |
| SPC_SPOTH_C6     | Participation in other racquet/hand sports by at least 1 child in the household.   |
| SPC_SPOTH_C7     | Participation in all other coded sports by at least 1 child in the household.  |
| ATT_Q120         | How often do you have a vehicle at your disposal?  |
| ATT_Q130         | How often do you need assistance from someone to drive you somewhere (appointments, errands, etc)?   |
| ATT_Q131         | How often can someone drive you when you need it?  |
| ATT_Q140         | Thinking of a typical week, what kind of transportation do you use the most? (For example: car, walk, bus).                                |
| ATT_Q150         | Is public transit within walking distance of your home? (For example, bus, streetcar, subway, light-rail transit commuter train or ferry). |
| ATT_Q160         | In the past 12 months, how often have you used public transportation?  |

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| ATT_Q170_C01 | What are the reasons you did not use public transportation? No Need - has car.   |
| ATT_Q170_C02 | What are the reasons you did not use public transportation? No Need - close enough to walk/bike.                                     |
| ATT_Q170_C03 | What are the reasons you did not use public transportation? No Need - other reasons.   |
| ATT_Q170_C04 | What are the reasons you did not use public transportation? Public transportation not available.                                     |
| ATT_Q170_C05 | What are the reasons you did not use public transportation? Stops are too far away.  |
| ATT_Q170_C06 | What are the reasons you did not use public transportation? Schedule is too inconvenient.  |
| ATT_Q170_C07 | What are the reasons you did not use public transportation? Routes do not go where you want to go.                                   |
| ATT_Q170_C08 | What are the reasons you did not use public transportation? Disabilities prevent use.  |
| ATT_Q170_C09 | What are the reasons you did not use public transportation? Costs too much.  |
| ATT_Q170_C10 | What are the reasons you did not use public transportation? Has access to parking at work.   |
| ATT_Q170_C11 | What are the reasons you did not use public transportation? Concern for personal safety.   |
| ATT_Q170_C12 | What are the reasons you did not use public transportation? Other.   |
| ATT_Q180     | Do you have a valid driver's license?  |
| CTW_Q140_C01 | Last week, how did you get to work/school? Car, truck or van - as driver.  |
| CTW_Q140_C02 | Last week, how did you get to work/school? Car, truck or van - as passenger.   |
| CTW_Q140_C03 | Last week, how did you get to work/school? Public transit (e.g., bus, streetcar, subway, light-rail transit, commuter train, ferry). |
| CTW_Q140_C04 | Last week, how did you get to work/school? Walked to work.   |
| CTW_Q140_C05 | Last week, how did you get to work/school? Bicycle.  |
| CTW_Q140_C06 | Last week, how did you get to work/school? Motorcycle.   |
| CTW_Q140_C07 | Last week, how did you get to work/school? Taxicab.  |
| CTW_Q140_C08 | Last week, how did you get to work/school? Works or attends school at home.  |
| CTW_Q140_C09 | Last week, how did you get to work/school? Other.  |
| CTW_Q150     | On a usual day last week, how many minutes did it take you to go one way from home to work/school?                                   |
| CTW_Q160     | Have you ever used public transit to travel to your current work/school?   |
| CTW_Q170     | In general how would you rate the level of convenience of traveling to work/school by public transit?                                |
| CTW_Q180     | How convenient do you think it would be to travel to work/school by public transit?  |
| CTW_Q190     | Last week, how often did you experience traffic congestion during your commute to work/school?                                       |
| CTW_Q210     | Overall, how satisfied are you with the amount of time it took you to get to work/school last week?                                  |
| CTW_Q215     | Overall, how serious a problem is traffic congestion for you?  |
| IUR_Q100     | In the past month, did you use the Internet?   |
| IUR_Q135     | (In the past month), how often did you use the Internet to purchase goods or services? Was it:                                       |

|               |  |
|---------------|--|
| IUR_Q140      | In the past 12 months, did you use the Internet?   |
| IUR_Q155      | In the past 12 months, how often did you use the Internet to access information on government programs or services in Canada? Was it:  |
| DWELC         | Dwelling type of the respondent.   |
| DWELLOWN      | Dwelling owned by a member of the household.   |
| LIVE_DWELLING | Length of time respondent has lived in current dwelling.   |
| LIVE_NEIGH    | Length of time respondent has lived in current neighbourhood.  |
| LIVE_LOCAL    | Length of time respondent has lived in current city or local community.  |
| DOR_Q222      | Now I would like to ask you a few questions about your more immediate neighbourhood. Would you say that you know most, many, a few or none of the people in your neighbourhood?                                |
| DOR_Q227      | Would you say this neighbourhood is a place where neighbours help each other?  |
| DOR_Q228      | In the past month, have you done a favour for a neighbour?   |
| DOR_Q229      | In the past month, have any of your neighbours done a favour for you?  |
| BRTHCAN       | Country of birth of the respondent.  |
| BRTHPRVC      | Province of birth of respondent.   |
| BRTHREGC      | Country or region of birth of the respondent.  |
| YRARRI        | Range of years when the respondent first came to Canada.   |
| AGEARRIGRC    | Age groups of the respondent when first came to Canada.  |
| BPR_Q50       | Are you now, or have you ever been, a landed immigrant in Canada?  |
| YRLNDIMM      | In what year did you get your landed immigrant status?   |
| AGELNDIMMGRC  | Age groups of the respondent when received landed immigrant status.  |
| BRTHPCAN      | In what country was your spouse/partner born?  |
| BRTHPPRVC     | Province of birth of respondent's spouse/partner.  |
| BRTHPREGC     | Country or region of birth of the respondent's spouse/partner.   |
| BRTHMCAN      | Country of birth of the respondent's mother.   |
| BRTHMPRVC     | Province of birth of respondent's mother.  |
| BRTHMREGC     | Country or region of birth of the respondent's mother.   |
| BRTHFCAN      | Country of birth of the respondent's father.   |
| BRTHFPRVC     | Province of birth of respondent's father.  |
| BRTHFREGC     | Country or region of birth of the respondent's father.   |
| AIR_Q110      | Are you an Aboriginal person, (for this survey an Aboriginal person refers to, First Nations (North American Indian), Métis or Inuk (Inuit))?  |
| AIP_Q110      | Is your spouse/partner an Aboriginal person, (for this survey an Aboriginal person refers to, First Nations (North American Indian), Métis or Inuk (Inuit))?   |
| VISMIN        | Visible minority status of the respondent.   |
| VISMINPR      | Visible minority status of the respondent's spouse/partner.  |
| RELIGATT      | Religious attendance of the respondent.  |
| RLR_Q110      | How important are your religious or spiritual beliefs to the way you live your life?@/Would you say they are:  |
| RLR_Q120      | In the past 12 months, how often did you practice religious or spiritual activities on your own? This may include prayer, meditation and other forms of worship taking place at home or in any other location. |
| RELIG6        | Religion of respondent - 6 categories.   |

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| LANCH     | First childhood language of the respondent.  |
| LANCHSUE  | Respondent still understands first childhood language - English.   |
| LANCHSUF  | Respondent still understands first childhood language - French.  |
| LANCHSUO  | Respondent still understands first childhood language - Other.   |
| LANHSDC   | Respondent's household language.   |
| INR_Q025  | What was your main source of income during the year ending December 31, 2009?  |
| INCM      | Annual personal income of the respondent.  |
| INCMMEMC  | Not including the respondent, number of household members receiving income from any source during the year ending December 31, 2009. |
| INCMHSD   | Total household income.  |
| WTBS_001  | Bootstrap weight # 1 for personal weight.  |
| WTCBS_001 | Bootstrap weight # 1 for cultural activities sample weight.  |
| WTSBS_001 | Bootstrap weight # 1 for sport participation sample weight.  |

## Appendix E

### Episode File – Record Layout

| FIELD | VARIABLE NAME | FROM    | TO    | FORMAT |
|-------|---------------|---------|-------|--------|
| 1     | RECID         | 00001 - | 00005 | 5      |
| 2     | EPINO         | 00006 - | 00007 | 2      |
| 3     | WGHT_EPI      | 00008 - | 00017 | 10,4   |
| 4     | DDAY          | 00018 - | 00018 | 1      |
| 5     | TOTEPISO      | 00019 - | 00020 | 2      |
| 6     | ACTCODE       | 00021 - | 00026 | 5,1    |
| 7     | STARTIME      | 00027 - | 00030 | 4      |
| 8     | ENDTIME       | 00031 - | 00034 | 4      |
| 9     | STARTMIN      | 00035 - | 00038 | 4      |
| 10    | ENDMIN        | 00039 - | 00042 | 4      |
| 11    | DURATION      | 00043 - | 00046 | 4      |
| 12    | PLACE         | 00047 - | 00048 | 2      |
| 13    | ALONE         | 00049 - | 00049 | 1      |
| 14    | SPOUSE        | 00050 - | 00050 | 1      |
| 15    | CHILDHSD      | 00051 - | 00051 | 1      |
| 16    | PARHSD        | 00052 - | 00052 | 1      |
| 17    | MEMBHSD       | 00053 - | 00053 | 1      |
| 18    | NHSDCL15      | 00054 - | 00054 | 1      |
| 19    | NHSDC15P      | 00055 - | 00055 | 1      |
| 20    | NHSDPAR       | 00056 - | 00056 | 1      |
| 21    | OTHFAM        | 00057 - | 00057 | 1      |
| 22    | FRIENDS       | 00058 - | 00058 | 1      |
| 23    | OTHERS        | 00059 - | 00059 | 1      |
| 24    | SACT1         | 00060 - | 00061 | 2      |
| 25    | SACT2         | 00062 - | 00063 | 2      |
| 26    | SACT3         | 00064 - | 00065 | 2      |
| 27    | SACT1DUR      | 00066 - | 00069 | 4      |
| 28    | SACT2DUR      | 00070 - | 00073 | 4      |
| 29    | SACT3DUR      | 00074 - | 00077 | 4      |
| 30    | WTBS_EPI_001  | 00078 - | 00087 | 10,4   |
| 31    | WTBS_EPI_002  | 00088 - | 00097 | 10,4   |
| 32    | WTBS_EPI_003  | 00098 - | 00108 | 10,4   |
| 33    | WTBS_EPI_004  | 00109 - | 00118 | 10,4   |
| 34    | WTBS_EPI_005  | 00119 - | 00129 | 10,4   |
| 35    | WTBS_EPI_006  | 00130 - | 00139 | 10,4   |
| 36    | WTBS_EPI_007  | 00140 - | 00149 | 10,4   |
| 37    | WTBS_EPI_008  | 00150 - | 00160 | 10,4   |
| 38    | WTBS_EPI_009  | 00161 - | 00170 | 10,4   |
| 39    | WTBS_EPI_010  | 00171 - | 00181 | 10,4   |
| 40    | WTBS_EPI_011  | 00182 - | 00191 | 10,4   |
| 41    | WTBS_EPI_012  | 00192 - | 00201 | 10,4   |
| 42    | WTBS_EPI_013  | 00202 - | 00212 | 10,4   |
| 43    | WTBS_EPI_014  | 00213 - | 00222 | 10,4   |
| 44    | WTBS_EPI_015  | 00223 - | 00233 | 10,4   |
| 45    | WTBS_EPI_016  | 00234 - | 00243 | 10,4   |
| 46    | WTBS_EPI_017  | 00244 - | 00253 | 10,4   |
| 47    | WTBS_EPI_018  | 00254 - | 00264 | 10,4   |

|    |              |       |   |       |      |
|----|--------------|-------|---|-------|------|
| 48 | WTBS_EPI_019 | 00265 | - | 00274 | 10,4 |
| 49 | WTBS_EPI_020 | 00275 | - | 00285 | 10,4 |
| 50 | WTBS_EPI_021 | 00286 | - | 00295 | 10,4 |
| 51 | WTBS_EPI_022 | 00296 | - | 00305 | 10,4 |
| 52 | WTBS_EPI_023 | 00306 | - | 00316 | 10,4 |
| 53 | WTBS_EPI_024 | 00317 | - | 00326 | 10,4 |
| 54 | WTBS_EPI_025 | 00327 | - | 00337 | 10,4 |
| 55 | WTBS_EPI_026 | 00338 | - | 00347 | 10,4 |
| 56 | WTBS_EPI_027 | 00348 | - | 00357 | 10,4 |
| 57 | WTBS_EPI_028 | 00358 | - | 00368 | 10,4 |
| 58 | WTBS_EPI_029 | 00369 | - | 00378 | 10,4 |
| 59 | WTBS_EPI_030 | 00379 | - | 00389 | 10,4 |
| 60 | WTBS_EPI_031 | 00390 | - | 00399 | 10,4 |
| 61 | WTBS_EPI_032 | 00400 | - | 00409 | 10,4 |
| 62 | WTBS_EPI_033 | 00410 | - | 00420 | 10,4 |
| 63 | WTBS_EPI_034 | 00421 | - | 00430 | 10,4 |
| 64 | WTBS_EPI_035 | 00431 | - | 00441 | 10,4 |
| 65 | WTBS_EPI_036 | 00442 | - | 00451 | 10,4 |
| 66 | WTBS_EPI_037 | 00452 | - | 00461 | 10,4 |
| 67 | WTBS_EPI_038 | 00462 | - | 00472 | 10,4 |
| 68 | WTBS_EPI_039 | 00473 | - | 00482 | 10,4 |
| 69 | WTBS_EPI_040 | 00483 | - | 00493 | 10,4 |
| 70 | WTBS_EPI_041 | 00494 | - | 00503 | 10,4 |
| 71 | WTBS_EPI_042 | 00504 | - | 00513 | 10,4 |
| 72 | WTBS_EPI_043 | 00514 | - | 00524 | 10,4 |
| 73 | WTBS_EPI_044 | 00525 | - | 00534 | 10,4 |
| 74 | WTBS_EPI_045 | 00535 | - | 00545 | 10,4 |
| 75 | WTBS_EPI_046 | 00546 | - | 00555 | 10,4 |
| 76 | WTBS_EPI_047 | 00556 | - | 00565 | 10,4 |
| 77 | WTBS_EPI_048 | 00566 | - | 00576 | 10,4 |
| 78 | WTBS_EPI_049 | 00577 | - | 00586 | 10,4 |
| 79 | WTBS_EPI_050 | 00587 | - | 00596 | 10,4 |
| 80 | WTBS_EPI_051 | 00597 | - | 00607 | 10,4 |
| 81 | WTBS_EPI_052 | 00608 | - | 00617 | 10,4 |
| 82 | WTBS_EPI_053 | 00618 | - | 00628 | 10,4 |
| 83 | WTBS_EPI_054 | 00629 | - | 00638 | 10,4 |
| 84 | WTBS_EPI_055 | 00639 | - | 00648 | 10,4 |
| 85 | WTBS_EPI_056 | 00649 | - | 00659 | 10,4 |
| 86 | WTBS_EPI_057 | 00660 | - | 00669 | 10,4 |
| 87 | WTBS_EPI_058 | 00670 | - | 00680 | 10,4 |
| 88 | WTBS_EPI_059 | 00681 | - | 00690 | 10,4 |
| 89 | WTBS_EPI_060 | 00691 | - | 00700 | 10,4 |
| 90 | WTBS_EPI_061 | 00701 | - | 00711 | 10,4 |
| 91 | WTBS_EPI_062 | 00712 | - | 00721 | 10,4 |
| 92 | WTBS_EPI_063 | 00722 | - | 00732 | 10,4 |
| 93 | WTBS_EPI_064 | 00733 | - | 00742 | 10,4 |
| 94 | WTBS_EPI_065 | 00743 | - | 00752 | 10,4 |
| 95 | WTBS_EPI_066 | 00753 | - | 00763 | 10,4 |
| 96 | WTBS_EPI_067 | 00764 | - | 00773 | 10,4 |
| 97 | WTBS_EPI_068 | 00774 | - | 00784 | 10,4 |
| 98 | WTBS_EPI_069 | 00785 | - | 00794 | 10,4 |
| 99 | WTBS_EPI_070 | 00795 | - | 00804 | 10,4 |

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|     |              |       |   |       |      |
|-----|--------------|-------|---|-------|------|
| 100 | WTBS_EPI_071 | 00805 | - | 00815 | 10,4 |
| 101 | WTBS_EPI_072 | 00816 | - | 00825 | 10,4 |
| 102 | WTBS_EPI_073 | 00826 | - | 00836 | 10,4 |
| 103 | WTBS_EPI_074 | 00837 | - | 00846 | 10,4 |
| 104 | WTBS_EPI_075 | 00847 | - | 00856 | 10,4 |
| 105 | WTBS_EPI_076 | 00857 | - | 00867 | 10,4 |
| 106 | WTBS_EPI_077 | 00868 | - | 00877 | 10,4 |
| 107 | WTBS_EPI_078 | 00878 | - | 00888 | 10,4 |
| 108 | WTBS_EPI_079 | 00889 | - | 00898 | 10,4 |
| 109 | WTBS_EPI_080 | 00899 | - | 00908 | 10,4 |
| 110 | WTBS_EPI_081 | 00909 | - | 00919 | 10,4 |
| 111 | WTBS_EPI_082 | 00920 | - | 00929 | 10,4 |
| 112 | WTBS_EPI_083 | 00930 | - | 00940 | 10,4 |
| 113 | WTBS_EPI_084 | 00941 | - | 00950 | 10,4 |
| 114 | WTBS_EPI_085 | 00951 | - | 00960 | 10,4 |
| 115 | WTBS_EPI_086 | 00961 | - | 00971 | 10,4 |
| 116 | WTBS_EPI_087 | 00972 | - | 00981 | 10,4 |
| 117 | WTBS_EPI_088 | 00982 | - | 00992 | 10,4 |
| 118 | WTBS_EPI_089 | 00993 | - | 01002 | 10,4 |
| 119 | WTBS_EPI_090 | 01003 | - | 01013 | 10,4 |
| 120 | WTBS_EPI_091 | 01014 | - | 01023 | 10,4 |
| 121 | WTBS_EPI_092 | 01024 | - | 01033 | 10,4 |
| 122 | WTBS_EPI_093 | 01034 | - | 01044 | 10,4 |
| 123 | WTBS_EPI_094 | 01045 | - | 01054 | 10,4 |
| 124 | WTBS_EPI_095 | 01055 | - | 01065 | 10,4 |
| 125 | WTBS_EPI_096 | 01066 | - | 01075 | 10,4 |
| 126 | WTBS_EPI_097 | 01076 | - | 01085 | 10,4 |
| 127 | WTBS_EPI_098 | 01086 | - | 01096 | 10,4 |
| 128 | WTBS_EPI_099 | 01097 | - | 01106 | 10,4 |
| 129 | WTBS_EPI_100 | 01107 | - | 01117 | 10,4 |
| 130 | WTBS_EPI_101 | 01118 | - | 01127 | 10,4 |
| 131 | WTBS_EPI_102 | 01128 | - | 01137 | 10,4 |
| 132 | WTBS_EPI_103 | 01138 | - | 01148 | 10,4 |
| 133 | WTBS_EPI_104 | 01149 | - | 01158 | 10,4 |
| 134 | WTBS_EPI_105 | 01159 | - | 01169 | 10,4 |
| 135 | WTBS_EPI_106 | 01170 | - | 01179 | 10,4 |
| 136 | WTBS_EPI_107 | 01180 | - | 01189 | 10,4 |
| 137 | WTBS_EPI_108 | 01190 | - | 01200 | 10,4 |
| 138 | WTBS_EPI_109 | 01201 | - | 01210 | 10,4 |
| 139 | WTBS_EPI_110 | 01211 | - | 01221 | 10,4 |
| 140 | WTBS_EPI_111 | 01222 | - | 01231 | 10,4 |
| 141 | WTBS_EPI_112 | 01232 | - | 01241 | 10,4 |
| 142 | WTBS_EPI_113 | 01242 | - | 01252 | 10,4 |
| 143 | WTBS_EPI_114 | 01253 | - | 01262 | 10,4 |
| 144 | WTBS_EPI_115 | 01263 | - | 01273 | 10,4 |
| 145 | WTBS_EPI_116 | 01274 | - | 01283 | 10,4 |
| 146 | WTBS_EPI_117 | 01284 | - | 01293 | 10,4 |
| 147 | WTBS_EPI_118 | 01294 | - | 01304 | 10,4 |
| 148 | WTBS_EPI_119 | 01305 | - | 01314 | 10,4 |
| 149 | WTBS_EPI_120 | 01315 | - | 01325 | 10,4 |

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|     |              |       |   |       |      |
|-----|--------------|-------|---|-------|------|
| 150 | WTBS_EPI_121 | 01326 | - | 01335 | 10,4 |
| 151 | WTBS_EPI_122 | 01336 | - | 01345 | 10,4 |
| 152 | WTBS_EPI_123 | 01346 | - | 01356 | 10,4 |
| 153 | WTBS_EPI_124 | 01357 | - | 01366 | 10,4 |
| 154 | WTBS_EPI_125 | 01367 | - | 01377 | 10,4 |
| 155 | WTBS_EPI_126 | 01378 | - | 01387 | 10,4 |
| 156 | WTBS_EPI_127 | 01388 | - | 01397 | 10,4 |
| 157 | WTBS_EPI_128 | 01398 | - | 01408 | 10,4 |
| 158 | WTBS_EPI_129 | 01409 | - | 01418 | 10,4 |
| 159 | WTBS_EPI_130 | 01419 | - | 01429 | 10,4 |
| 160 | WTBS_EPI_131 | 01430 | - | 01439 | 10,4 |
| 161 | WTBS_EPI_132 | 01440 | - | 01449 | 10,4 |
| 162 | WTBS_EPI_133 | 01450 | - | 01460 | 10,4 |
| 163 | WTBS_EPI_134 | 01461 | - | 01470 | 10,4 |
| 164 | WTBS_EPI_135 | 01471 | - | 01481 | 10,4 |
| 165 | WTBS_EPI_136 | 01482 | - | 01491 | 10,4 |
| 166 | WTBS_EPI_137 | 01492 | - | 01501 | 10,4 |
| 167 | WTBS_EPI_138 | 01502 | - | 01512 | 10,4 |
| 168 | WTBS_EPI_139 | 01513 | - | 01522 | 10,4 |
| 169 | WTBS_EPI_140 | 01523 | - | 01533 | 10,4 |
| 170 | WTBS_EPI_141 | 01534 | - | 01543 | 10,4 |
| 171 | WTBS_EPI_142 | 01544 | - | 01553 | 10,4 |
| 172 | WTBS_EPI_143 | 01554 | - | 01564 | 10,4 |
| 173 | WTBS_EPI_144 | 01565 | - | 01574 | 10,4 |
| 174 | WTBS_EPI_145 | 01575 | - | 01585 | 10,4 |
| 175 | WTBS_EPI_146 | 01586 | - | 01595 | 10,4 |
| 176 | WTBS_EPI_147 | 01596 | - | 01605 | 10,4 |
| 177 | WTBS_EPI_148 | 01606 | - | 01616 | 10,4 |
| 178 | WTBS_EPI_149 | 01617 | - | 01626 | 10,4 |
| 179 | WTBS_EPI_150 | 01627 | - | 01637 | 10,4 |
| 180 | WTBS_EPI_151 | 01638 | - | 01647 | 10,4 |
| 181 | WTBS_EPI_152 | 01648 | - | 01657 | 10,4 |
| 182 | WTBS_EPI_153 | 01658 | - | 01668 | 10,4 |
| 183 | WTBS_EPI_154 | 01669 | - | 01678 | 10,4 |
| 184 | WTBS_EPI_155 | 01679 | - | 01689 | 10,4 |
| 185 | WTBS_EPI_156 | 01690 | - | 01699 | 10,4 |
| 186 | WTBS_EPI_157 | 01700 | - | 01709 | 10,4 |
| 187 | WTBS_EPI_158 | 01710 | - | 01720 | 10,4 |
| 188 | WTBS_EPI_159 | 01721 | - | 01730 | 10,4 |
| 189 | WTBS_EPI_160 | 01731 | - | 01741 | 10,4 |
| 190 | WTBS_EPI_161 | 01742 | - | 01751 | 10,4 |
| 191 | WTBS_EPI_162 | 01752 | - | 01761 | 10,4 |
| 192 | WTBS_EPI_163 | 01762 | - | 01772 | 10,4 |
| 193 | WTBS_EPI_164 | 01773 | - | 01782 | 10,4 |
| 194 | WTBS_EPI_165 | 01783 | - | 01793 | 10,4 |
| 195 | WTBS_EPI_166 | 01794 | - | 01803 | 10,4 |
| 196 | WTBS_EPI_167 | 01804 | - | 01813 | 10,4 |
| 197 | WTBS_EPI_168 | 01814 | - | 01824 | 10,4 |
| 198 | WTBS_EPI_169 | 01825 | - | 01834 | 10,4 |
| 199 | WTBS_EPI_170 | 01835 | - | 01845 | 10,4 |

|     |              |       |   |       |      |
|-----|--------------|-------|---|-------|------|
| 200 | WTBS_EPI_171 | 01846 | - | 01855 | 10,4 |
| 201 | WTBS_EPI_172 | 01856 | - | 01865 | 10,4 |
| 202 | WTBS_EPI_173 | 01866 | - | 01876 | 10,4 |
| 203 | WTBS_EPI_174 | 01877 | - | 01886 | 10,4 |
| 204 | WTBS_EPI_175 | 01887 | - | 01897 | 10,4 |
| 205 | WTBS_EPI_176 | 01898 | - | 01907 | 10,4 |
| 206 | WTBS_EPI_177 | 01908 | - | 01917 | 10,4 |
| 207 | WTBS_EPI_178 | 01918 | - | 01928 | 10,4 |
| 208 | WTBS_EPI_179 | 01929 | - | 01938 | 10,4 |
| 209 | WTBS_EPI_180 | 01939 | - | 01949 | 10,4 |
| 210 | WTBS_EPI_181 | 01950 | - | 01959 | 10,4 |
| 211 | WTBS_EPI_182 | 01960 | - | 01969 | 10,4 |
| 212 | WTBS_EPI_183 | 01970 | - | 01980 | 10,4 |
| 213 | WTBS_EPI_184 | 01981 | - | 01990 | 10,4 |
| 214 | WTBS_EPI_185 | 01991 | - | 02001 | 10,4 |
| 215 | WTBS_EPI_186 | 02002 | - | 02011 | 10,4 |
| 216 | WTBS_EPI_187 | 02012 | - | 02021 | 10,4 |
| 217 | WTBS_EPI_188 | 02022 | - | 02032 | 10,4 |
| 218 | WTBS_EPI_189 | 02033 | - | 02042 | 10,4 |
| 219 | WTBS_EPI_190 | 02043 | - | 02053 | 10,4 |
| 220 | WTBS_EPI_191 | 02054 | - | 02063 | 10,4 |
| 221 | WTBS_EPI_192 | 02064 | - | 02073 | 10,4 |
| 222 | WTBS_EPI_193 | 02074 | - | 02084 | 10,4 |
| 223 | WTBS_EPI_194 | 02085 | - | 02094 | 10,4 |
| 224 | WTBS_EPI_195 | 02095 | - | 02105 | 10,4 |
| 225 | WTBS_EPI_196 | 02106 | - | 02115 | 10,4 |
| 226 | WTBS_EPI_197 | 02116 | - | 02125 | 10,4 |
| 227 | WTBS_EPI_198 | 02126 | - | 02136 | 10,4 |
| 228 | WTBS_EPI_199 | 02137 | - | 02146 | 10,4 |
| 229 | WTBS_EPI_200 | 02147 | - | 02157 | 10,4 |
| 230 | WTBS_EPI_201 | 02158 | - | 02167 | 10,4 |
| 231 | WTBS_EPI_202 | 02168 | - | 02177 | 10,4 |
| 232 | WTBS_EPI_203 | 02178 | - | 02188 | 10,4 |
| 233 | WTBS_EPI_204 | 02189 | - | 02198 | 10,4 |
| 234 | WTBS_EPI_205 | 02199 | - | 02209 | 10,4 |
| 235 | WTBS_EPI_206 | 02210 | - | 02219 | 10,4 |
| 236 | WTBS_EPI_207 | 02220 | - | 02229 | 10,4 |
| 237 | WTBS_EPI_208 | 02230 | - | 02240 | 10,4 |
| 238 | WTBS_EPI_209 | 02241 | - | 02250 | 10,4 |
| 239 | WTBS_EPI_210 | 02251 | - | 02261 | 10,4 |
| 240 | WTBS_EPI_211 | 02262 | - | 02271 | 10,4 |
| 241 | WTBS_EPI_212 | 02272 | - | 02281 | 10,4 |
| 242 | WTBS_EPI_213 | 02282 | - | 02292 | 10,4 |
| 243 | WTBS_EPI_214 | 02293 | - | 02302 | 10,4 |
| 244 | WTBS_EPI_215 | 02303 | - | 02313 | 10,4 |
| 245 | WTBS_EPI_216 | 02314 | - | 02323 | 10,4 |
| 246 | WTBS_EPI_217 | 02324 | - | 02333 | 10,4 |
| 247 | WTBS_EPI_218 | 02334 | - | 02344 | 10,4 |
| 248 | WTBS_EPI_219 | 02345 | - | 02354 | 10,4 |
| 249 | WTBS_EPI_220 | 02355 | - | 02365 | 10,4 |

|     |              |       |   |       |      |
|-----|--------------|-------|---|-------|------|
| 250 | WTBS_EPI_221 | 02366 | - | 02375 | 10,4 |
| 251 | WTBS_EPI_222 | 02376 | - | 02385 | 10,4 |
| 252 | WTBS_EPI_223 | 02386 | - | 02396 | 10,4 |
| 253 | WTBS_EPI_224 | 02397 | - | 02406 | 10,4 |
| 254 | WTBS_EPI_225 | 02407 | - | 02417 | 10,4 |
| 255 | WTBS_EPI_226 | 02418 | - | 02427 | 10,4 |
| 256 | WTBS_EPI_227 | 02428 | - | 02437 | 10,4 |
| 257 | WTBS_EPI_228 | 02438 | - | 02448 | 10,4 |
| 258 | WTBS_EPI_229 | 02449 | - | 02458 | 10,4 |
| 259 | WTBS_EPI_230 | 02459 | - | 02469 | 10,4 |
| 260 | WTBS_EPI_231 | 02470 | - | 02479 | 10,4 |
| 261 | WTBS_EPI_232 | 02480 | - | 02489 | 10,4 |
| 262 | WTBS_EPI_233 | 02490 | - | 02500 | 10,4 |
| 263 | WTBS_EPI_234 | 02501 | - | 02510 | 10,4 |
| 264 | WTBS_EPI_235 | 02511 | - | 02521 | 10,4 |
| 265 | WTBS_EPI_236 | 02522 | - | 02531 | 10,4 |
| 266 | WTBS_EPI_237 | 02532 | - | 02541 | 10,4 |
| 267 | WTBS_EPI_238 | 02542 | - | 02552 | 10,4 |
| 268 | WTBS_EPI_239 | 02553 | - | 02562 | 10,4 |
| 269 | WTBS_EPI_240 | 02563 | - | 02573 | 10,4 |
| 270 | WTBS_EPI_241 | 02574 | - | 02583 | 10,4 |
| 271 | WTBS_EPI_242 | 02584 | - | 02593 | 10,4 |
| 272 | WTBS_EPI_243 | 02594 | - | 02604 | 10,4 |
| 273 | WTBS_EPI_244 | 02605 | - | 02614 | 10,4 |
| 274 | WTBS_EPI_245 | 02615 | - | 02625 | 10,4 |
| 275 | WTBS_EPI_246 | 02626 | - | 02635 | 10,4 |
| 276 | WTBS_EPI_247 | 02636 | - | 02645 | 10,4 |
| 277 | WTBS_EPI_248 | 02646 | - | 02656 | 10,4 |
| 278 | WTBS_EPI_249 | 02657 | - | 02666 | 10,4 |
| 279 | WTBS_EPI_250 | 02667 | - | 02677 | 10,4 |
| 280 | WTBS_EPI_251 | 02678 | - | 02687 | 10,4 |
| 281 | WTBS_EPI_252 | 02688 | - | 02697 | 10,4 |
| 282 | WTBS_EPI_253 | 02698 | - | 02708 | 10,4 |
| 283 | WTBS_EPI_254 | 02709 | - | 02718 | 10,4 |
| 284 | WTBS_EPI_255 | 02719 | - | 02729 | 10,4 |
| 285 | WTBS_EPI_256 | 02730 | - | 02739 | 10,4 |
| 286 | WTBS_EPI_257 | 02740 | - | 02749 | 10,4 |
| 287 | WTBS_EPI_258 | 02750 | - | 02760 | 10,4 |
| 288 | WTBS_EPI_259 | 02761 | - | 02770 | 10,4 |
| 289 | WTBS_EPI_260 | 02771 | - | 02781 | 10,4 |
| 290 | WTBS_EPI_261 | 02782 | - | 02791 | 10,4 |
| 291 | WTBS_EPI_262 | 02792 | - | 02801 | 10,4 |
| 292 | WTBS_EPI_263 | 02802 | - | 02812 | 10,4 |
| 293 | WTBS_EPI_264 | 02813 | - | 02822 | 10,4 |
| 294 | WTBS_EPI_265 | 02823 | - | 02833 | 10,4 |
| 295 | WTBS_EPI_266 | 02834 | - | 02843 | 10,4 |
| 296 | WTBS_EPI_267 | 02844 | - | 02853 | 10,4 |
| 297 | WTBS_EPI_268 | 02854 | - | 02864 | 10,4 |
| 298 | WTBS_EPI_269 | 02865 | - | 02874 | 10,4 |
| 299 | WTBS_EPI_270 | 02875 | - | 02885 | 10,4 |

|     |              |       |   |       |      |
|-----|--------------|-------|---|-------|------|
| 300 | WTBS_EPI_271 | 02886 | - | 02895 | 10,4 |
| 301 | WTBS_EPI_272 | 02896 | - | 02905 | 10,4 |
| 302 | WTBS_EPI_273 | 02906 | - | 02916 | 10,4 |
| 303 | WTBS_EPI_274 | 02917 | - | 02926 | 10,4 |
| 304 | WTBS_EPI_275 | 02927 | - | 02937 | 10,4 |
| 305 | WTBS_EPI_276 | 02938 | - | 02947 | 10,4 |
| 306 | WTBS_EPI_277 | 02948 | - | 02957 | 10,4 |
| 307 | WTBS_EPI_278 | 02958 | - | 02968 | 10,4 |
| 308 | WTBS_EPI_279 | 02969 | - | 02978 | 10,4 |
| 309 | WTBS_EPI_280 | 02979 | - | 02989 | 10,4 |
| 310 | WTBS_EPI_281 | 02990 | - | 02999 | 10,4 |
| 311 | WTBS_EPI_282 | 03000 | - | 03009 | 10,4 |
| 312 | WTBS_EPI_283 | 03010 | - | 03020 | 10,4 |
| 313 | WTBS_EPI_284 | 03021 | - | 03030 | 10,4 |
| 314 | WTBS_EPI_285 | 03031 | - | 03041 | 10,4 |
| 315 | WTBS_EPI_286 | 03042 | - | 03051 | 10,4 |
| 316 | WTBS_EPI_287 | 03052 | - | 03061 | 10,4 |
| 317 | WTBS_EPI_288 | 03062 | - | 03072 | 10,4 |
| 318 | WTBS_EPI_289 | 03073 | - | 03082 | 10,4 |
| 319 | WTBS_EPI_290 | 03083 | - | 03093 | 10,4 |
| 320 | WTBS_EPI_291 | 03094 | - | 03103 | 10,4 |
| 321 | WTBS_EPI_292 | 03104 | - | 03113 | 10,4 |
| 322 | WTBS_EPI_293 | 03114 | - | 03124 | 10,4 |
| 323 | WTBS_EPI_294 | 03125 | - | 03134 | 10,4 |
| 324 | WTBS_EPI_295 | 03135 | - | 03145 | 10,4 |
| 325 | WTBS_EPI_296 | 03146 | - | 03155 | 10,4 |
| 326 | WTBS_EPI_297 | 03156 | - | 03165 | 10,4 |
| 327 | WTBS_EPI_298 | 03166 | - | 03176 | 10,4 |
| 328 | WTBS_EPI_299 | 03177 | - | 03186 | 10,4 |
| 329 | WTBS_EPI_300 | 03187 | - | 03197 | 10,4 |
| 330 | WTBS_EPI_301 | 03198 | - | 03207 | 10,4 |
| 331 | WTBS_EPI_302 | 03208 | - | 03217 | 10,4 |
| 332 | WTBS_EPI_303 | 03218 | - | 03228 | 10,4 |
| 333 | WTBS_EPI_304 | 03229 | - | 03238 | 10,4 |
| 334 | WTBS_EPI_305 | 03239 | - | 03249 | 10,4 |
| 335 | WTBS_EPI_306 | 03250 | - | 03259 | 10,4 |
| 336 | WTBS_EPI_307 | 03260 | - | 03269 | 10,4 |
| 337 | WTBS_EPI_308 | 03270 | - | 03280 | 10,4 |
| 338 | WTBS_EPI_309 | 03281 | - | 03290 | 10,4 |
| 339 | WTBS_EPI_310 | 03291 | - | 03301 | 10,4 |
| 340 | WTBS_EPI_311 | 03302 | - | 03311 | 10,4 |
| 341 | WTBS_EPI_312 | 03312 | - | 03321 | 10,4 |
| 342 | WTBS_EPI_313 | 03322 | - | 03332 | 10,4 |
| 343 | WTBS_EPI_314 | 03333 | - | 03342 | 10,4 |
| 344 | WTBS_EPI_315 | 03343 | - | 03353 | 10,4 |
| 345 | WTBS_EPI_316 | 03354 | - | 03363 | 10,4 |
| 346 | WTBS_EPI_317 | 03364 | - | 03373 | 10,4 |
| 347 | WTBS_EPI_318 | 03374 | - | 03384 | 10,4 |
| 348 | WTBS_EPI_319 | 03385 | - | 03394 | 10,4 |
| 349 | WTBS_EPI_320 | 03395 | - | 03405 | 10,4 |

|     |              |       |   |       |      |
|-----|--------------|-------|---|-------|------|
| 350 | WTBS_EPI_321 | 03406 | - | 03415 | 10,4 |
| 351 | WTBS_EPI_322 | 03416 | - | 03425 | 10,4 |
| 352 | WTBS_EPI_323 | 03426 | - | 03436 | 10,4 |
| 353 | WTBS_EPI_324 | 03437 | - | 03446 | 10,4 |
| 354 | WTBS_EPI_325 | 03447 | - | 03457 | 10,4 |
| 355 | WTBS_EPI_326 | 03458 | - | 03467 | 10,4 |
| 356 | WTBS_EPI_327 | 03468 | - | 03477 | 10,4 |
| 357 | WTBS_EPI_328 | 03478 | - | 03488 | 10,4 |
| 358 | WTBS_EPI_329 | 03489 | - | 03498 | 10,4 |
| 359 | WTBS_EPI_330 | 03499 | - | 03509 | 10,4 |
| 360 | WTBS_EPI_331 | 03510 | - | 03519 | 10,4 |
| 361 | WTBS_EPI_332 | 03520 | - | 03529 | 10,4 |
| 362 | WTBS_EPI_333 | 03530 | - | 03540 | 10,4 |
| 363 | WTBS_EPI_334 | 03541 | - | 03550 | 10,4 |
| 364 | WTBS_EPI_335 | 03551 | - | 03561 | 10,4 |
| 365 | WTBS_EPI_336 | 03562 | - | 03571 | 10,4 |
| 366 | WTBS_EPI_337 | 03572 | - | 03581 | 10,4 |
| 367 | WTBS_EPI_338 | 03582 | - | 03592 | 10,4 |
| 368 | WTBS_EPI_339 | 03593 | - | 03602 | 10,4 |
| 369 | WTBS_EPI_340 | 03603 | - | 03613 | 10,4 |
| 370 | WTBS_EPI_341 | 03614 | - | 03623 | 10,4 |
| 371 | WTBS_EPI_342 | 03624 | - | 03633 | 10,4 |
| 372 | WTBS_EPI_343 | 03634 | - | 03644 | 10,4 |
| 373 | WTBS_EPI_344 | 03645 | - | 03654 | 10,4 |
| 374 | WTBS_EPI_345 | 03655 | - | 03665 | 10,4 |
| 375 | WTBS_EPI_346 | 03666 | - | 03675 | 10,4 |
| 376 | WTBS_EPI_347 | 03676 | - | 03685 | 10,4 |
| 377 | WTBS_EPI_348 | 03686 | - | 03696 | 10,4 |
| 378 | WTBS_EPI_349 | 03697 | - | 03706 | 10,4 |
| 379 | WTBS_EPI_350 | 03707 | - | 03717 | 10,4 |
| 380 | WTBS_EPI_351 | 03718 | - | 03727 | 10,4 |
| 381 | WTBS_EPI_352 | 03728 | - | 03737 | 10,4 |
| 382 | WTBS_EPI_353 | 03738 | - | 03748 | 10,4 |
| 383 | WTBS_EPI_354 | 03749 | - | 03758 | 10,4 |
| 384 | WTBS_EPI_355 | 03759 | - | 03769 | 10,4 |
| 385 | WTBS_EPI_356 | 03770 | - | 03779 | 10,4 |
| 386 | WTBS_EPI_357 | 03780 | - | 03789 | 10,4 |
| 387 | WTBS_EPI_358 | 03790 | - | 03800 | 10,4 |
| 388 | WTBS_EPI_359 | 03801 | - | 03810 | 10,4 |
| 389 | WTBS_EPI_360 | 03811 | - | 03821 | 10,4 |
| 390 | WTBS_EPI_361 | 03822 | - | 03831 | 10,4 |
| 391 | WTBS_EPI_362 | 03832 | - | 03841 | 10,4 |
| 392 | WTBS_EPI_363 | 03842 | - | 03852 | 10,4 |
| 393 | WTBS_EPI_364 | 03853 | - | 03862 | 10,4 |
| 394 | WTBS_EPI_365 | 03863 | - | 03873 | 10,4 |
| 395 | WTBS_EPI_366 | 03874 | - | 03883 | 10,4 |
| 396 | WTBS_EPI_367 | 03884 | - | 03893 | 10,4 |
| 397 | WTBS_EPI_368 | 03894 | - | 03904 | 10,4 |
| 398 | WTBS_EPI_369 | 03905 | - | 03914 | 10,4 |
| 399 | WTBS_EPI_370 | 03915 | - | 03925 | 10,4 |

|     |              |       |   |       |      |
|-----|--------------|-------|---|-------|------|
| 400 | WTBS_EPI_371 | 03926 | - | 03935 | 10,4 |
| 401 | WTBS_EPI_372 | 03936 | - | 03945 | 10,4 |
| 402 | WTBS_EPI_373 | 03946 | - | 03956 | 10,4 |
| 403 | WTBS_EPI_374 | 03957 | - | 03966 | 10,4 |
| 404 | WTBS_EPI_375 | 03967 | - | 03977 | 10,4 |
| 405 | WTBS_EPI_376 | 03978 | - | 03987 | 10,4 |
| 406 | WTBS_EPI_377 | 03988 | - | 03997 | 10,4 |
| 407 | WTBS_EPI_378 | 03998 | - | 04008 | 10,4 |
| 408 | WTBS_EPI_379 | 04009 | - | 04018 | 10,4 |
| 409 | WTBS_EPI_380 | 04019 | - | 04029 | 10,4 |
| 410 | WTBS_EPI_381 | 04030 | - | 04039 | 10,4 |
| 411 | WTBS_EPI_382 | 04040 | - | 04049 | 10,4 |
| 412 | WTBS_EPI_383 | 04050 | - | 04060 | 10,4 |
| 413 | WTBS_EPI_384 | 04061 | - | 04070 | 10,4 |
| 414 | WTBS_EPI_385 | 04071 | - | 04081 | 10,4 |
| 415 | WTBS_EPI_386 | 04082 | - | 04091 | 10,4 |
| 416 | WTBS_EPI_387 | 04092 | - | 04101 | 10,4 |
| 417 | WTBS_EPI_388 | 04102 | - | 04112 | 10,4 |
| 418 | WTBS_EPI_389 | 04113 | - | 04122 | 10,4 |
| 419 | WTBS_EPI_390 | 04123 | - | 04133 | 10,4 |
| 420 | WTBS_EPI_391 | 04134 | - | 04143 | 10,4 |
| 421 | WTBS_EPI_392 | 04144 | - | 04153 | 10,4 |
| 422 | WTBS_EPI_393 | 04154 | - | 04164 | 10,4 |
| 423 | WTBS_EPI_394 | 04165 | - | 04174 | 10,4 |
| 424 | WTBS_EPI_395 | 04175 | - | 04185 | 10,4 |
| 425 | WTBS_EPI_396 | 04186 | - | 04195 | 10,4 |
| 426 | WTBS_EPI_397 | 04196 | - | 04205 | 10,4 |
| 427 | WTBS_EPI_398 | 04206 | - | 04216 | 10,4 |
| 428 | WTBS_EPI_399 | 04217 | - | 04226 | 10,4 |
| 429 | WTBS_EPI_400 | 04227 | - | 04237 | 10,4 |
| 430 | WTBS_EPI_401 | 04238 | - | 04247 | 10,4 |
| 431 | WTBS_EPI_402 | 04248 | - | 04257 | 10,4 |
| 432 | WTBS_EPI_403 | 04258 | - | 04268 | 10,4 |
| 433 | WTBS_EPI_404 | 04269 | - | 04278 | 10,4 |
| 434 | WTBS_EPI_405 | 04279 | - | 04289 | 10,4 |
| 435 | WTBS_EPI_406 | 04290 | - | 04299 | 10,4 |
| 436 | WTBS_EPI_407 | 04300 | - | 04309 | 10,4 |
| 437 | WTBS_EPI_408 | 04310 | - | 04320 | 10,4 |
| 438 | WTBS_EPI_409 | 04321 | - | 04330 | 10,4 |
| 439 | WTBS_EPI_410 | 04331 | - | 04341 | 10,4 |
| 440 | WTBS_EPI_411 | 04342 | - | 04351 | 10,4 |
| 441 | WTBS_EPI_412 | 04352 | - | 04361 | 10,4 |
| 442 | WTBS_EPI_413 | 04362 | - | 04372 | 10,4 |
| 443 | WTBS_EPI_414 | 04373 | - | 04382 | 10,4 |
| 444 | WTBS_EPI_415 | 04383 | - | 04393 | 10,4 |
| 445 | WTBS_EPI_416 | 04394 | - | 04403 | 10,4 |
| 446 | WTBS_EPI_417 | 04404 | - | 04413 | 10,4 |
| 447 | WTBS_EPI_418 | 04414 | - | 04424 | 10,4 |
| 448 | WTBS_EPI_419 | 04425 | - | 04434 | 10,4 |
| 449 | WTBS_EPI_420 | 04435 | - | 04445 | 10,4 |

|     |              |       |   |       |      |
|-----|--------------|-------|---|-------|------|
| 450 | WTBS_EPI_421 | 04446 | - | 04455 | 10,4 |
| 451 | WTBS_EPI_422 | 04456 | - | 04465 | 10,4 |
| 452 | WTBS_EPI_423 | 04466 | - | 04476 | 10,4 |
| 453 | WTBS_EPI_424 | 04477 | - | 04486 | 10,4 |
| 454 | WTBS_EPI_425 | 04487 | - | 04497 | 10,4 |
| 455 | WTBS_EPI_426 | 04498 | - | 04507 | 10,4 |
| 456 | WTBS_EPI_427 | 04508 | - | 04517 | 10,4 |
| 457 | WTBS_EPI_428 | 04518 | - | 04528 | 10,4 |
| 458 | WTBS_EPI_429 | 04529 | - | 04538 | 10,4 |
| 459 | WTBS_EPI_430 | 04539 | - | 04549 | 10,4 |
| 460 | WTBS_EPI_431 | 04550 | - | 04559 | 10,4 |
| 461 | WTBS_EPI_432 | 04560 | - | 04569 | 10,4 |
| 462 | WTBS_EPI_433 | 04570 | - | 04580 | 10,4 |
| 463 | WTBS_EPI_434 | 04581 | - | 04590 | 10,4 |
| 464 | WTBS_EPI_435 | 04591 | - | 04601 | 10,4 |
| 465 | WTBS_EPI_436 | 04602 | - | 04611 | 10,4 |
| 466 | WTBS_EPI_437 | 04612 | - | 04621 | 10,4 |
| 467 | WTBS_EPI_438 | 04622 | - | 04632 | 10,4 |
| 468 | WTBS_EPI_439 | 04633 | - | 04642 | 10,4 |
| 469 | WTBS_EPI_440 | 04643 | - | 04653 | 10,4 |
| 470 | WTBS_EPI_441 | 04654 | - | 04663 | 10,4 |
| 471 | WTBS_EPI_442 | 04664 | - | 04673 | 10,4 |
| 472 | WTBS_EPI_443 | 04674 | - | 04684 | 10,4 |
| 473 | WTBS_EPI_444 | 04685 | - | 04694 | 10,4 |
| 474 | WTBS_EPI_445 | 04695 | - | 04705 | 10,4 |
| 475 | WTBS_EPI_446 | 04706 | - | 04715 | 10,4 |
| 476 | WTBS_EPI_447 | 04716 | - | 04725 | 10,4 |
| 477 | WTBS_EPI_448 | 04726 | - | 04736 | 10,4 |
| 478 | WTBS_EPI_449 | 04737 | - | 04746 | 10,4 |
| 479 | WTBS_EPI_450 | 04747 | - | 04757 | 10,4 |
| 480 | WTBS_EPI_451 | 04758 | - | 04767 | 10,4 |
| 481 | WTBS_EPI_452 | 04768 | - | 04777 | 10,4 |
| 482 | WTBS_EPI_453 | 04778 | - | 04788 | 10,4 |
| 483 | WTBS_EPI_454 | 04789 | - | 04798 | 10,4 |
| 484 | WTBS_EPI_455 | 04799 | - | 04809 | 10,4 |
| 485 | WTBS_EPI_456 | 04810 | - | 04819 | 10,4 |
| 486 | WTBS_EPI_457 | 04820 | - | 04829 | 10,4 |
| 487 | WTBS_EPI_458 | 04830 | - | 04840 | 10,4 |
| 488 | WTBS_EPI_459 | 04841 | - | 04850 | 10,4 |
| 489 | WTBS_EPI_460 | 04851 | - | 04861 | 10,4 |
| 490 | WTBS_EPI_461 | 04862 | - | 04871 | 10,4 |
| 491 | WTBS_EPI_462 | 04872 | - | 04881 | 10,4 |
| 492 | WTBS_EPI_463 | 04882 | - | 04892 | 10,4 |
| 493 | WTBS_EPI_464 | 04893 | - | 04902 | 10,4 |
| 494 | WTBS_EPI_465 | 04903 | - | 04913 | 10,4 |
| 495 | WTBS_EPI_466 | 04914 | - | 04923 | 10,4 |
| 496 | WTBS_EPI_467 | 04924 | - | 04933 | 10,4 |
| 497 | WTBS_EPI_468 | 04934 | - | 04944 | 10,4 |
| 498 | WTBS_EPI_469 | 04945 | - | 04954 | 10,4 |
| 499 | WTBS_EPI_470 | 04955 | - | 04964 | 10,4 |

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|     |              |       |   |       |      |
|-----|--------------|-------|---|-------|------|
| 500 | WTBS_EPI_471 | 04965 | - | 04975 | 10,4 |
| 501 | WTBS_EPI_472 | 04976 | - | 04985 | 10,4 |
| 502 | WTBS_EPI_473 | 04986 | - | 04996 | 10,4 |
| 503 | WTBS_EPI_474 | 04997 | - | 05006 | 10,4 |
| 504 | WTBS_EPI_475 | 05007 | - | 05016 | 10,4 |
| 505 | WTBS_EPI_476 | 05017 | - | 05027 | 10,4 |
| 506 | WTBS_EPI_477 | 05028 | - | 05037 | 10,4 |
| 507 | WTBS_EPI_478 | 05038 | - | 05048 | 10,4 |
| 508 | WTBS_EPI_479 | 05049 | - | 05058 | 10,4 |
| 509 | WTBS_EPI_480 | 05059 | - | 05068 | 10,4 |
| 510 | WTBS_EPI_481 | 05069 | - | 05079 | 10,4 |
| 511 | WTBS_EPI_482 | 05080 | - | 05089 | 10,4 |
| 512 | WTBS_EPI_483 | 05090 | - | 05100 | 10,4 |
| 513 | WTBS_EPI_484 | 05101 | - | 05110 | 10,4 |
| 514 | WTBS_EPI_485 | 05111 | - | 05120 | 10,4 |
| 515 | WTBS_EPI_486 | 05121 | - | 05131 | 10,4 |
| 516 | WTBS_EPI_487 | 05132 | - | 05141 | 10,4 |
| 517 | WTBS_EPI_488 | 05142 | - | 05152 | 10,4 |
| 518 | WTBS_EPI_489 | 05153 | - | 05162 | 10,4 |
| 519 | WTBS_EPI_490 | 05163 | - | 05172 | 10,4 |
| 520 | WTBS_EPI_491 | 05173 | - | 05183 | 10,4 |
| 521 | WTBS_EPI_492 | 05184 | - | 05193 | 10,4 |
| 522 | WTBS_EPI_493 | 05194 | - | 05204 | 10,4 |
| 523 | WTBS_EPI_494 | 05205 | - | 05214 | 10,4 |
| 524 | WTBS_EPI_495 | 05215 | - | 05224 | 10,4 |
| 525 | WTBS_EPI_496 | 05225 | - | 05235 | 10,4 |
| 526 | WTBS_EPI_497 | 05236 | - | 05245 | 10,4 |
| 527 | WTBS_EPI_498 | 05246 | - | 05256 | 10,4 |
| 528 | WTBS_EPI_499 | 05257 | - | 05266 | 10,4 |
| 529 | WTBS_EPI_500 | 05267 | - | 05276 | 10,4 |



## Appendix F

### Episode File – List of Variables

| <b>Variable Name</b> | <b>Description</b>   |
|----------------------|--|
| RECID                | Record identification.   |
| EPINO                | Sequential episode number.   |
| WGHT_EPI             | Episode weight.  |
| DDAY                 | Designated day of interview.   |
| TOTEPISO             | Total number of episodes during the reference day.   |
| ACTCODE              | Activity code of the episode.  |
| STARTIME             | Start time of the episode.   |
| ENDTIME              | End time of the episode.   |
| STARTMIN             | Start time of the episode in minutes.  |
| ENDMIN               | End time of the episode in minutes.  |
| DURATION             | Duration (in minutes) of the episode.  |
| PLACE                | Location of the episode.   |
| ALONE                | Social contacts - alone?   |
| SPOUSE               | Social contacts - with spouse/partner?   |
| CHLDHSD              | Social contacts - with children of the household less than 15 years of age?                                  |
| PARHSD               | Social contacts - with parent(s) or parent(s) in-law living in the household?                                |
| MEMBHSD              | Social contacts - with other member(s) of the household (including children of 15 and older)?                |
| NHSDCL15             | Social contacts - with child(ren) of the respondent living outside the household, less than 15 years of age? |
| NHSDC15P             | Social contacts - with child(ren) of the respondent living outside the household, 15 years of age and older? |
| NHSDPAR              | Social contacts - with parent(s) or parent(s) in-law living outside the household?                           |
| OTHFAM               | Social contacts - with other family member(s) living outside the household?                                  |
| FRIENDS              | Social contacts - with friends living outside the household?   |
| OTHERS               | Social contacts - with others living outside the household?  |
| SACT1                | First Simultaneous Activity code.  |
| SACT2                | Second Simultaneous Activity code.   |
| SACT3                | Third Simultaneous Activity code.  |
| SACT1DUR             | Duration (in minutes) of the first simultaneous activity.  |
| SACT2DUR             | Duration (in minutes) of the second simultaneous activity.   |
| SACT3DUR             | Duration (in minutes) of the third simultaneous activity.  |
| WTBS_EPI_001         | Bootstrap weight # 1 at the episode level.   |

**Appendix G**  
**GSS 2010 Activity Code book**  
**Major activity categories**

|  |     |
|--|-----|
| EMPLOYED WORK.....                         | 156 |
| HOUSEHOLD WORK AND RELATED ACTIVITIES..... | 164 |
| CARE GIVING FOR HOUSEHOLD MEMBERS.....     | 177 |
| SHOPPING FOR GOODS AND SERVICES.....       | 188 |
| PERSONAL CARE .....                        | 202 |
| SCHOOL AND EDUCATION.....                  | 208 |
| ENTERTAINMENT (ATTENDING).....             | 234 |
| SPORTS AND HOBBIES (PARTICIPATING).....    | 243 |
| MEDIA AND COMMUNICATION.....               | 266 |
| RESIDUAL CODES .....                       | 272 |

**EMPLOYED WORK**

| Activity  | Activity codes for Cycle |     |     |     |       |
|---|--------------------------|-----|-----|-----|-------|
|   | 2                        | 7   | 12  | 19  | 24    |
| Work for Pay  | 01                       |     |     |     |       |
| Work for pay at main job                                |                          | 011 | 011 | 011 | 011.0 |
| Work for pay at other job(s)                            |                          | 012 | 012 | 012 | 012.0 |
| Overtime/looking for work                               | 02                       |     |     |     |       |
| Overtime work   |                          | 021 | 021 | 021 | 021.0 |
| Looking for work  |                          | 022 | 022 | 022 | 022.0 |
| Unpaid work in a family business or farm                |                          | 023 | 023 | 023 | 023.0 |
| Travel during work                                      | 03                       | 030 | 030 | 030 | 030.0 |
| Waiting/delays at work during working hours             | 04                       | 040 | 040 | 040 | 040.0 |
| Meals/snacks at work                                    | 05                       | 050 | 050 | 050 | 050.0 |
| Idle time before/after work                             | 06                       | 060 | 060 | 060 | 060.0 |
| Coffee/other breaks at work                             | 07                       | 070 | 070 | 070 | 070.0 |
| Other work activity                                     | 08                       | 080 | 080 | 080 |       |
| Selling goods and services on the Internet (e.g., eBay) |                          |     |     |     | 080.1 |
| Other income-generating activities                      |                          |     |     |     | 080.2 |
| Security procedures related to paid work                |                          |     |     |     | 080.3 |
| Other work activities                                   |                          |     |     |     | 080.9 |
| Travel to/from paid work                                | 09                       | 090 | 090 | 090 | 090.0 |

## 011.0 Work for pay at main job

This category captures time spent working at the respondent's main job. It captures normal work, activities at the main job including work brought home and travel which is main part of the job. It also captures work activities for pay done in the home when home is the main workplace and a part-time job for student. When a respondent reports travel as his/her work, such as a taxi or truck driver, it should be coded as work as this is the way in which the respondent makes his/her living and not coded as a travel episode. This activity should be coded to a non-transit location. For respondents whose main job is within the area of transportation (e.g., bus driver, airline pilot, truck driver), the activity should be coded to 'work place'.

### Classification

7.2.1

4.1

### Examples

Delivering mail on postal route  
 Supervising school children  
 Attending a lunch meeting until two  
 Making up his work schedule  
 Negotiating a contract in office  
 Prepare for school day (teacher)  
 Bought groceries for client  
 Supervising student activities  
 To purchase a cattle dog for the farm  
 She is a house keeper/done some ironing  
 Making telephone calls related to work  
 Working at home in the kitchen  
 Loading up work truck to return home  
 Did the banking for work  
 Teacher - correcting homework  
 Having a coffee with a client in a restaurant for work  
 I corrected students' homework all night  
 I made some phone calls after arriving home to join clients  
 Warmed up truck, checked tires and brakes - (truck driver)  
 Research for computer hardware for work - part of his work  
 Did flight plan - called weather service (pilot)  
 Repaired plumbing of tenant (superintendent)  
 Packed vehicle with food to take to her cooking class she teaches  
 Did the banking for work  
 Made rounds, visited patients

### Unusual Cases

Playing golf with clients (part of job)  
 Talking with clients at social event (part of job)  
 Attending social event with co-workers (part of job)  
 Paid babysitting performed by a teenager  
 Babysitting or house cleaning for pay (as respondent's main job)  
 On-the-job travelling for bus, taxi and truck drivers  
 Work activities that are related to attending conference or convention away from regular place of work

**Exceptions**

1.1 Sleeping at motel while on work trip is coded as: Personal Care/Night sleep/essential sleep. (450.0)

4.5 Working overtime is coded as: Paid work activities/Overtime work (021.0)

4.3 Waiting at work for a shift to start is coded as: Paid work activities/Idle time before/after work hours (060.0)

**012.0 Work for pay at other job(s)**

This category captures time that the respondent is working for pay at other job(s), not at his/her main job. Normal work; activities at other job(s) including work brought home, travel which is main part of the job; "working", "at work". This activity should be coded to a non-transit location. For respondents whose other job is within the area of transportation (e.g., taxi driver, pizza delivery driver), the activity should be coded to

**Classification**

7.2.2

4.2

**Examples**

Working for pay on neighbour's farm

**021.0 Overtime work**

Overtime specifically differentiated from normal work by respondent.

**Classification**

7.2.3

4.5

**022.0 Looking for work**

Job search, looking for work, including visits to employment agencies, phone calls to prospective employers, answering want ads.

**Classification**

7.2.4

4.7

**Examples**

At job fair  
Researching details about a job/employer  
Preparing for interview  
Waiting to go into an interview  
Attend job fair at school  
Asking former employers to provide references  
Interview with prospective employer  
Making phone calls to prospective employer  
Working on resume  
Distributing resumes  
Picked up job applications

**Exceptions**

11.2.5 If a respondent reports applying for or collecting unemployment insurance benefits or welfare is coded as: Shopping activities/Shopping for services/Government services (post office, police, driver's license, EI, welfare) (332.1)

**023.0 Unpaid work in a family business or farm**

Work done for a family business or farm for which a salary or wage was not paid.

**Classification**

7.2.5

4.6

**Examples**

Maintaining/renovating rental property (owned by family)  
Feeding hens and other barn work  
Hobby farming.  
Checking cattle  
Did brother's paper route

**Exceptions**

10.2.6 Feeding livestock for neighbour is coded as: Civic, religious, and unpaid work activities done for non-household member(s) and organizations/Other unpaid work activities for other household(s)/Unpaid help for a family business or farm (677.0)

**030.0 Travel during work**

Travel during work that is specifically differentiated from normal work yet part of the work.

**Classification**

12.2  
4.15

**Examples**

Traveling to airport for work purposes  
Contractor was traveling between job sites  
Delivered forms to hospital offices

**Unusual Cases**

Drove around looking for parts to repair farm equipment  
Walked to park with children who respondent was babysitting  
Travelling to conference

**Exceptions**

4.16 Trips to or from work are coded as: Paid work activities/Travel to/from paid work (090.0)

4.1 Travel within the workplace is coded as: Paid work activities/Work for pay at main job (011.0)

**040.0 Waiting/delays at work**

Waiting time or interruption during work that is specifically differentiated from normal work; e.g. machine breakdown, supply shortage.

**Classification**

4.4

**Examples**

Waiting at print shop for Xerox copying to be done  
Reading while waiting for a plane on a business trip

**Exceptions**

4.10 Coffee breaks are coded as: Paid work activities/Coffee other breaks. (070.0)

**050.0 Meals/snacks at work**

This category captures all meals or snacks consumed at the place of work (in the company cafeteria or outside on the grounds).

**Classification**

4.9  
2.3

**Exceptions**

2.2 Eating lunch at a restaurant, but this is non-work related is coded as: Meals/Meals at restaurant. (440.0)

2.9 Eating lunch in the park across the street from the office is coded as: Meals/Other meals/snacks/coffee (e.g. at cottage, park, picnic, hotel). (431.0)

**060.0 Idle time before/after work**

Non-working time spent at respondent's workplace before starting or after finishing normal work, e.g., changing clothes, talk with fellow employees (usually activities occurring in the time period between trip to or from

**Classification**

4.3

**Examples**

Have coffee while waiting to start work  
Unlocked office, made coffee  
Went to desk, had coffee, read paper

**Exceptions**

8.4 Having a drink with co-workers at bar after work is coded as: Socializing/Socializing at bars, clubs. (760.0)

2.2 Having breakfast at restaurant before going to work is coded as: Meals/Meals at restaurant. (440.0)

**070.0 Coffee/other breaks at work**

This category captures all prescribed (arranged) non-working breaks or periods, e.g., coffee break, smoke break.

**Classification**

4.10  
2.4

**Examples**

A factory worker reports being relieved for his/her scheduled afternoon break



**080.1 Selling goods and services on the Internet (e.g. eBay)**

Activities related to selling goods and services on the Internet.

**Classification**

7.3.1  
4.13

**Examples**

Selling goods on eBay

**080.2 Other income-generating activities**

Activities related to other income-generating activities such as holding a yard or garage sale.

**Classification**

4.17  
7.2.13

**Examples**

Spent the morning having a yard sale  
Hobby selling at a flea market  
Man came to see mirror for sale

**Unusual Cases**

Showing house to prospective buyer or tenant

**Exceptions**

- 4.1 Respondent's who regularly hold yard or garage sales for a primary income should be coded as (011.0)
- 4.12 Respondent's who sell home crafts should be coded as (842.0)
- 4.2 Respondent's who regularly hold yard or garage sales for a secondary income should be coded as (012.0)
- 4.11 Respondent's who sell products produced from hobbies should be coded as (832.0)

**080.3 Security procedures related to paid work activities**

Security procedures related to paid work activities.

**Classification**

4.18

**Examples**

Went through metal detector before entering/leaving work

**080.9 Other work activities**

Other activities related to work not described in above categories.

**Classification**

4.14

**Examples**

Picking up pay cheque

Research for computer hardware for work - outside his regular work (unpaid work)

**090.0 Travel to/from paid work**

This category captures times when the respondent is traveling to and from the workplace including time spent waiting for transportation. Also include travel (including waiting time related to travel) for job search.

**Classification**

12.1

4.16

**Examples**

Traveling to job fair

A respondent warms up the car - to go to work

A respondent took the bus to go for a job interview

**HOUSEHOLD WORK AND RELATED ACTIVITIES**

| Activity   | Activity codes for Cycle |     |     |       |       |
|--|--------------------------|-----|-----|-------|-------|
|  | 2                        | 7   | 12  | 19    | 24    |
| Meal preparation   | 10                       |     |     |       |       |
| Meal preparation   |                          | 101 | 101 | 101   | 101.0 |
| Baking, preserving food, home brewing, etc.                        |                          | 102 | 102 | 102   | 102.0 |
| Food (or meal) cleanup   | 11                       | 110 | 110 | 110   | 110.0 |
| Indoor cleaning  | 12                       | 120 | 120 | 120   | 120.0 |
| Outdoor cleaning (garbage, snow removal, garage)                   | 13                       | 130 | 130 | 130   | 130.0 |
| Laundry, ironing, folding  | 14                       | 140 | 140 | 140   | 140.0 |
| Mending  | 15                       |     |     |       |       |
| Mending clothes/shoe care  |                          | 151 | 151 | 151   | 151.0 |
| Dressmaking, sewing (for self or household member)                 |                          | 152 | 152 | 152   | 152.0 |
| Home repairs, maintenance  | 16                       |     |     |       |       |
| Interior maintenance and repair                                    |                          | 161 | 161 | 161   | 161.0 |
| Exterior maintenance and repair of home                            |                          | 162 | 162 | 162   | 162.0 |
| Vehicle maintenance  |                          | 163 | 163 | 163   | 163.0 |
| Other home improvements  |                          | 164 | 164 | 164   | 164.0 |
| Gardening, pet care  | 17                       |     |     |       |       |
| Gardening/grounds maintenance                                      |                          | 171 | 171 | 171   |       |
| <b>Gardening</b>   |                          |     |     |       | 171.1 |
| <b>Grounds maintenance</b>   |                          |     |     |       | 171.2 |
| Pet care (walking, grooming, feeding)                              |                          | 172 | 172 | 172   | 172.0 |
| Care of house plants   |                          | 173 | 173 | 173   | 173.0 |
| Other housework  | 18                       |     |     |       |       |
| Household administration   |                          | 181 | 181 | 181   |       |
| <b>Household management (organizing/planning activities, etc.)</b> |                          |     |     |       | 181.1 |
| <b>Searching Internet for recipe</b>                               |                          |     |     |       | 181.2 |
| <b>Financial administration for the household</b>                  |                          |     |     |       | 181.3 |
| Stacking and cutting firewood                                      |                          | 182 | 182 | 182   | 182.0 |
| Other domestic/household work                                      |                          | 183 | 183 | 183   | 183.0 |
| ** Unpacking groceries   |                          |     | 184 | 184   | 184.0 |
| ** Packing or unpacking luggage and/or car                         |                          |     | 185 | 185   | 185.0 |
| ** Packing and unpacking for a move of the household               |                          |     | 186 | 186.0 | 186.0 |
| Travel to/from unpaid household work                               | 19                       | 190 | 190 | 190   | 190.0 |

## 101.0 Meal preparation

This category captures time spent preparing meals or snacks, as well as packing lunches for the next day.

### Classification

9.1.1

### Examples

|                        |                                       |
|------------------------|---------------------------------------|
| Passing out drinks     | Starting the BBQ                      |
| Serving hors d'oeuvres | Mixing drinks                         |
| Putting out condiments | Reheating dinner in the microwave     |
| Boiling water          | Starting dinner and setting the table |
| Putting roast in oven  | Making a cup of coffee                |

### Exceptions

9.1.8 A respondent reports putting the groceries away (other household work) is coded as: Unpaid work activities for respondent's household/Unpaid work activities for inside the household/Unpacking groceries (184.0)

9.1.11 A respondent reports planned the meal menu for the week (household management) is coded as: Unpaid work activities for respondent's household/Unpaid work activities for inside the household/Household management (organizing/planning activities, etc.) (181.1)

9.1.2 Baking a cake for a birthday party is coded as: Unpaid work activities for respondent's household/Unpaid work activities for inside the household/Baking, preserving food, home brewing, etc. (102.0)

## 102.0 Baking, preserving food, home brewing, etc.

Include all activities associated with non-meal preparation such as baking, preserving (canning or freezing) and the home brewing of beer or wine.

### Classification

9.1.2

### Examples

Making donuts  
 Making gingerbread house  
 Dehydrating food  
 Smoking fish  
 Making jam  
 Putting icing on cake  
 Sterilize equipment for the wine  
 Cutting fish & freezing/separated and froze meat  
 Bottle the wine - home wining

**110.0 Food (or meal) cleanup**

Cleaning up after meals, baking or preserving.

**Classification**

9.1.4

**Examples**

|                              |                               |
|------------------------------|-------------------------------|
| Clean barbecue after meal    | Putting away food (leftovers) |
| Unloaded dishwasher          | Wiping table                  |
| Straightening up the kitchen | Doing dishes                  |
| Washing pots and pans        |                               |

**Exceptions**

9.2.1 Thorough cleaning of barbecue (part of spring cleaning) is coded as: Unpaid work activities for respondent's household/Unpaid outside work activities for the household/Outdoor cleaning (garbage, snow removal, garage) (130.0)

9.1.8 Cleaned kitchen (unrelated to specific meals) is coded as: Unpaid work activities for respondent's household/Indoor cleaning (120.0)

**120.0 Indoor cleaning**

Indoor (routine) cleaning; dusting, making beds, picking up, washing windows, vacuuming, fall/spring cleaning, work around the house, etc.

**Classification**

9.1.8

**Examples**

|                              |                                      |
|------------------------------|--------------------------------------|
| Washing the floor            | Sorted through magazines for garbage |
| Shampooing the carpet        | Tidied up the living room            |
| Changing sheets              | Clean the bathroom                   |
| Cleaned out clothes closet   | Reorganized the kitchen cupboards    |
| Cleaning the oven            | Making beds                          |
| Putting away children's toys | Cleaning out refrigerator            |

**130.0 Outdoor cleaning (garbage, snow removal, garage)**

Outdoor cleaning; sidewalks, garbage, garbage removal, snow shovelling, storm windows, cleaning garage, etc.

**Classification**

9.2.1

**Examples**

Sweeping deck/patio/porch  
 Removing ice from sidewalks  
 Garbage taken out  
 Washing outside windows  
 Shovelled the snow

Cleaning gutters  
 Swept/washed out garage  
 Getting household recycling ready for collection  
 Cleaned and stored camping equipment

**Unusual Cases**

Sprayed wasp nest

**Exceptions**

9.2.10 Took garbage to dump is coded as: Unpaid work activities for respondent's household/Unpaid outside work activities for the household/Travel to/from unpaid household work (190.0)

9.2.3 Mowing the lawn is coded as: Unpaid work activities for respondent's household/Unpaid outside work activities for the household/Grounds maintenance (171.2)

**140.0 Laundry, ironing, folding**

Laundry and ironing, includes hand washing delicate items, putting items in the dryer and hanging clothes on the line.

**Classification**

9.1.5

**Examples**

Sorting laundry  
 Folding clean laundry  
 Hanging clothes out  
 Treating stains  
 Washing clothes

**151.0 Mending clothes, shoe care**

Mending and upkeep of clothes, especially maintenance activities such as replacing a lost button or shining shoes.

**Classification**

9.1.6

**Examples**

Sewing on buttons  
I patched household child's pants  
Wax his shoes – shoe care  
Repairing curtains

**152.0 Dressmaking and sewing (for self or household member)****Classification**

9.1.7

**Examples**

I sewed a dress for household child for Christmas  
Cut out the pattern for an outfit  
Hemmed a dress

**Exceptions**

6.7.4 Sewing a dress when done as a hobby (for sale or exchange) is coded as: Leisure activities (active and passive)/Hobbies, crafts, games or other leisure activity/Crafts done for sale or exchange of items (842.0)

6.7.3 Sewing a dress when done as a hobby (not for sale or exchange) is coded as: Leisure activities (active and passive)/Hobbies, crafts, games or other leisure activity/Home crafts done mainly for pleasure (sewing, needlework) (841.0)

## 161.0 Interior maintenance and repair

Include all home repairs and home operations done inside the residence.

### Classification

9.1.14

### Examples

|                                 |  |
|---------------------------------|--|
| Fixed leak in waterbed          | Changing locks                                   |
| Programming the DVD system      | Changing light bulbs                             |
| Plastering the basement wall    | Trying to start the oil furnace                  |
| Assembled furniture from IKEA   | Setting mouse traps in the house                 |
| Tinkering around the house      | Refinishing some old furniture for personal use  |
| Repairing home computer         | Changing batteries in appliances/smoke detectors |
| Installed fire alarm in kitchen | Getting cottage winterized                       |
| Hanging pictures                | Setting/winding clocks                           |
| Setting up new CD player        | Installing a printer/scanner/modem               |
| Hanging curtains                | Installing/maintaining smoke detectors           |
| Painting a bedroom              | We put on wall-paper in the living-room          |
| Stripping wallpaper             |  |

### Exceptions

9.3 Putting up or taking down inside Christmas lights is coded as: Unpaid work activities for respondent's household/Other domestic/household work (183.0)

## 162.0 Exterior maintenance and repair of home

Include all outside maintenance and repairs done for the household residence.

### Classification

9.2.4

### Examples

|                                     |                                |
|-------------------------------------|--------------------------------|
| Put BBQ together                    | Took down winter storm windows |
| Set up a patio table                | Fixing the roof                |
| Setting up garden furniture         | Replacing screens              |
| Putting the sealer on the drive-way | Painting the trim on the house |
| Fixing mailbox                      | Fixing a broken window         |
| Repairing the driveway (patching)   | Painting the house             |

### Exceptions

9.3 Putting up or taking down outside Christmas lights is coded as: Unpaid work activities for respondent's household/Other domestic/household work (183.0)



**163.0 Vehicle maintenance**

Car, truck, motorcycle and bicycle maintenance; necessary repairs and routine care to cars. Performed on personally owned/leased vehicles only.

**Classification**

9.2.6

**Examples**

Cleaned camper/RV

Fuel up skidoo

Helped husband change oil

Put skidoos away and cleanup

Put a new chain on bicycle

Washed the ATV

Tuned up motorcycle

Washed/waxed car in driveway

Worked on motorcycle

Hooking up trailer to car/truck

Cleaning out car

Checked to make sure the car was locked

Doing the car brakes

Scraping ice/snow off vehicle

Putting on registration stickers

Rebuilding engine

Changed the spark plugs

**164.0 Other home improvements**

Home improvements: additions to and remodeling done to the house, garage

**Classification**

9.2.5

9.1.15

**Examples**

Installing a new gate or fence

Building a deck. Screening in a porch

Renovating the basement

I constructed my shed in my back yard

Refinishing woodwork in dining room

Put a new roof on the house

Screening in a porch

**Unusual Cases**

A respondent has purchased a building lot and is building his own home

**Exceptions**

11.2.10 Contractor building a deck is coded as: Shopping activities/Shopping for services/Dwelling renovation (e.g., contractors, plumbers, architect). (350.2)

6.5.6 Landscaping of backyard is coded as: Leisure activities (active and passive)/Other outdoor activities/Gardening. (171.1)

**171.1 Gardening**

Gardening; flower or vegetable gardening; spading, weeding, composting, picking.

**Classification**

9.2.2

6.5.6

**Examples**

Watering garden  
 Weeding gardens  
 Pruning shrubs/flowers  
 Planting tomato plants  
 Picked vegetables from my garden  
 Sowing flower and vegetable seeds  
 Covered plants to prevent from getting frost  
 Fertilizing garden  
 Putter around garden  
 Planting fruit tree  
 I planted tulip bulbs

**Exceptions**

11.1.1 Picked berries at a berry farm (not at household) is coded as: Shopping activities/  
 Shopping for goods/Grocery store, market, convenience store (301.0)

**171.2 Grounds maintenance**

Activities related to the care of the grounds: raking and bagging leaves, cutting and watering the grass. Pool maintenance should be also coded here.

**Classification**

9.2.3

**Examples**

Worked on grass in yard at cottage  
 Testing ph level of water (pool/hot tub)  
 Adding chemicals to pool/hot tub  
 Draining the pool  
 Putter around yard  
 Spreading fertilizer on the lawn  
 Watering lawn  
 I raked the leaves with the kids  
 Picking up branches and twigs  
 I cleaned the swimming pool and stop the filter for the winter  
 Mowing the lawn  
 Cleaned pool filter  
 Went outside and turned on sprinklers  
 Flooded outdoor household rink  
 Cleaned pool

**Exceptions**

9.1.15 Installed a pool and deck is coded as: Unpaid work activities for respondent's household/  
 Unpaid work activities for inside the household/Other home improvements (164.0)

**172.0 Pet care (walking, grooming, feeding)**

Include all activities associated with pet care: feeding pets, cleaning cages, walking the dog. Also include all medical care activities done by the respondent for pets

**Classification**

9.2.7

**Examples**

Brushing the dog  
Clipping dog's nails  
Gave heartworm pills to dog  
Cleaned the cat litter  
Feeding/watering pets  
Walked the dog  
Cleaning up after pets  
Played Frisbee with the dog  
Playing with pets  
Drained the aquarium

**Exceptions**

11.2.9 Visiting the veterinarian is coded as: Shopping activities/Shopping for services/Professional service (lawyer, veterinarian) (350.1)

**173.0 Care of house plants**

Include watering and replanting of plants that are usually found indoors.

**Classification**

9.1.10

**181.1 Household management (organizing/planning activities, etc.)**

Include activities for household administration, other than financial administration or paperwork.

**Classification**

9.1.11

7.1.9

**Examples**

Planning and coordinating family activities  
Leaving the kids notes on chores to do  
Making photocopies (at home)  
Planning household trip  
Assigning chores  
Planned my supper  
Prepared shopping list  
Went through recipe book

### **181.2 Searching Internet for recipe**

Include activities related to searching the Internet for recipes

#### **Classification**

9.1.12

7.3.2

#### **Examples**

Using Google I found a recipe on the "Food Channel" website.

### **181.3 Financial administration for the household**

Include activities related to the financial administration for the household.

#### **Classification**

7.1.13

9.1.17

#### **Examples**

Getting things together for income tax purposes

Wrote out cheques to pay bills

Checking/trading stocks

Balancing check book

Researching investments

Making budget

Preparing income tax

## 182.0 Stacking and cutting firewood

Include cutting, splitting and stacking of firewood for use in fireplace or wood stove of residence (for personal consumption only). Also include starting fires and cleaning and maintaining of fireplace or wood stove.

### Classification

9.2.8

### Examples

I started a fire to warm up the basement  
 Put sawdust in burner  
 Lit fire in wood burning stove  
 Chopping wood  
 Stacked firewood  
 Getting fire going in wood stove  
 Cut wood with chain saw  
 Stoke fire  
 Brought in wood to put in fire

### Exceptions

11.2.10 Contractor installing wood burning stove is coded as: Shopping activities/Shopping for services/Dwelling renovation (e.g., contractors, plumbers, architect) (350.2)

9.1.15 Respondent installing wood burning stove is coded as: Unpaid work activities for respondent's household/Unpaid work activities for inside the household/Other home improvements (164.0)

## 183.0 Other domestic/household work

### Classification

9.3

### Examples

Boxing things up for storage  
 Getting neighbours dog out of yard  
 Picking up boat from cottage  
 Rearranging the living room  
 Lock the windows and doors before bed  
 Getting front bedroom ready for visitors  
 Turned off lights and fan, got ready to leave the house  
 Supervised unpacking of a delivery  
 Making cigarettes  
 Collected water from a burst pipe  
 Wrapping gifts  
 Giving out Halloween candy  
 Fed birds outside filled feeders - at home  
 Looking around at the new house/grounds  
 Sorting clothes to Salvation Army  
 Extinguished a kitchen fire  
 Putting up or taking down outside Christmas lights

**184.0 Unpacking groceries**

Include unpacking and putting away of groceries.

**Classification**

9.1.9

**185.0 Packing or unpacking luggage and/or car**

Include packing and unpacking of luggage for trips and packing and unpacking of household vehicles, including recreational vehicles (e.g., RV's and trailers)

**Classification**

9.2.9

9.1.16

**Examples**

Packed bags for vacation

Packed up the car for traveling

Packing up RV for trip

Unloading the gifts from car

**186.0 Packing and unpacking for a move of the household**

Include packing and unpacking of boxes and furniture for a move from respondent's old household to their new household.

**Classification**

9.1.13

**Examples**

Unpacking after move

Moving boxes & furniture from one apartment to another across the hall

Packing boxes to move

**190.0 Travel to/from unpaid household work**

Travel (including waiting time related to travel) for domestic/household work.

**Classification**

12.3

9.2.10

**Examples**

Travel to regional recycle center

Went to the dump

Drove dog to dog park for exercise

Travel to see the new house

Drove to the laundromat

**CARE GIVING FOR HOUSEHOLD MEMBERS**

| Activity   | Activity codes for Cycle |     |     |     |       |
|--|--------------------------|-----|-----|-----|-------|
|  | 2                        | 7   | 12  | 19  | 24    |
| Baby care/child care (infant to 4 years old)                     | 20                       | 200 | 200 | 200 |       |
| Child care (infant to 4 years old)                               |                          |     |     |     | 200.1 |
| Food preparation for child under 5 years of age                  |                          |     |     |     | 200.2 |
| Feeding the child (infant to 4 years old)                        |                          |     |     |     | 200.3 |
| Child care   | 21                       | 210 |     |     |       |
| Putting the children to bed                                      |                          |     | 211 | 211 | 211.0 |
| Getting children ready for school                                |                          |     | 212 | 212 | 212.0 |
| Personal care for children of the household                      |                          |     | 213 | 213 | 213.0 |
| Helping/teaching/reprimanding                                    | 22                       | 220 | 220 | 220 | 220.0 |
| Reading/talking/conversation with child                          | 23                       | 230 | 230 | 230 |       |
| Reading with children  |                          |     |     |     | 230.1 |
| Talking/conversation with children                               |                          |     |     |     | 230.2 |
| Play with children   | 24                       | 240 | 240 | 240 | 240.0 |
| Medical/emotional care of household children                     | 25                       | 250 | 250 | 250 |       |
| Medical care of household children                               |                          |     |     |     | 250.1 |
| Emotional care of household children                             |                          |     |     |     | 250.2 |
| *Unpaid babysitting of household children                        |                          | 260 | 260 | 260 | 260.0 |
| *Personal care of household adults                               |                          | 271 | 271 | 271 |       |
| Personal care of household adults                                |                          |     |     |     | 271.1 |
| Education related help for household adult                       |                          |     |     |     | 271.2 |
| Looking after household adult as primary activity                |                          |     |     |     | 271.3 |
| *Medical/emotional care of household adults                      |                          | 272 | 272 | 272 |       |
| Medical care of household adults                                 |                          |     |     |     | 272.1 |
| Emotional care of household adults                               |                          |     |     |     | 272.2 |
| Other child care (unpaid babysitting)                            | 28                       |     |     |     |       |
| Help and other care - household children                         |                          | 281 | 281 | 281 |       |
| Visiting child care/school establishments                        |                          |     |     |     | 281.1 |
| Associated communication related to child care/school activities |                          |     |     |     | 281.2 |
| Other educational help for household children                    |                          |     |     |     | 281.8 |
| Other non-educational help for household children                |                          |     |     |     | 281.9 |
| Help and other care - household adults                           |                          | 282 | 282 | 282 |       |
| Visiting school establishments for household adults              |                          |     |     |     | 282.1 |
| Associated communication related to school activities            |                          |     |     |     | 282.2 |
| Other help for household adults                                  |                          |     |     |     | 282.9 |
| Travel to/from personal care activities for household members    | 29                       |     |     |     |       |
| Travel to/from personal care activities for household children   |                          | 291 | 291 | 291 | 291.0 |
| Travel to/from personal care activities for household adults     |                          | 292 | 292 | 292 | 292.0 |



## 200.1 Child care (infant to 4 years old)

Childcare activities including household work for children of the household less than 5 years old.

### Classification

5.1.1

### Examples

Watching a Barney tape with household child  
 At day care with child  
 Took baby for a stroll in the stroller  
 Stayed up with colicky baby

### Exceptions

5.1.12 Emotional care of household children is coded as: Care to household children and adults/Care to household children/Emotional care of household children (250.2)

5.1.3 Feeding the child (Infant to 4 Years Old) is coded as: Care to household children and adults/Care to household children/Feeding the child (200.3)

5.1.2 Food preparation for child under 5 years of age is coded as: Care to household children and adults/Care to household children/Food preparation for child under 5 years of age (200.2)

## 200.2 Food preparation for child under 5 years of age

Childcare cooking for children of the household less than 5 years old.

### Classification

9.1.3

5.1.2

### Examples

Extract breast milk  
 Micro waved baby's bottle

### Exceptions

9.1.1 General housework devoted to children (5 to 14 years old), especially fixing meals or snacks is coded as: Unpaid work activities for respondent's household/Unpaid work activities for inside the household/Meal preparation (101.0)

## 200.3 Feeding the child (infant to 4 years old)

Childcare including feeding and nursing for children of the household less than 5 years old.

### Classification

5.1.3

### Examples

Nursed the baby  
 Night feeding

## 211.0 Putting the children to bed

Preparing and putting the children 5 years of age to less than 15 years old of the household to bed.

### Classification

5.1.4

## 212.0 Getting children ready for school

Dressing, personal care and other activities related to preparing children 5 years of age to less than 15 years old of the household for school.

### Classification

5.1.5

## 213.0 Personal care for children of the household

Dressing, personal care and other activities related to children 5 years of age to less than 15 years old of the household for non-school activities. Including waking children up and bathing children.

### Classification

5.1.6

### Examples

Helping household child shower and dress after swimming lesson  
Put them down for a nap  
Bathing household children  
Telling household child to brush teeth  
Wake up household child

Cutting household child's hair  
Get household child dressed  
Helping household child change into winter clothes  
Helping household children getting clothes ready for swimming

## 220.0 Helping/teaching/reprimanding

Helping/teaching household children learn, fix, make things. Help with art projects, homework, supervising homework.

### Classification

5.1.7

### Examples

Home schooling a household child  
Quizzing household child before a test  
Lecturing household child  
Preparing a lesson for household child whom has problem with his speech  
Helping household child with arts and crafts  
I revised household child homework with her  
Building model planes with household child

Checked school work for a household child  
Making holiday decorations with household child  
Coaching the kids in the park for soccer (informally/non-organizational)  
Organizing stamp collection with household child  
Teaching household child how to swing the baseball bat

**Exceptions**

10.4.1 Coaching little league baseball team is coded as: Civic, religious, and unpaid work activities done for non-household member(s) and organizations/Volunteer work (organizations)/Coaching (competitively or leisurely (unpaid) (800.0)

**230.1 Reading with children****Classification**

5.1.8

**Examples**

Teaching/helping household child to read  
Listening to household child read  
Reading with household child  
Read to household child

**230.2 Talking/conversation with children****Classification**

5.1.9

**Examples**

Hearing about household child's day  
Talking to household child

**240.0 Play with children**

Indoor and outdoor play with household children.

**Classification**

5.1.10

**Examples**

Playing basketball with household child  
Went biking with household children  
Entertaining household child  
Played games with household children  
Playing with household child  
Played Nintendo with household children

## **250.1 Medical care of household children**

Providing medical care to children of the household.

### **Classification**

5.1.11

### **Examples**

Household child development person came  
Talking with household child's doctor/nurse  
Bandaging household child's cuts/burns  
Taking household child's temperature  
Gave household child medication

## **250.2 Emotional care of household children**

Providing emotional care to children of the household.

### **Classification**

5.1.12

### **Examples**

Waiting while doctor examines household child  
Visiting household child in hospital  
Admitted household child to hospital and waited  
Was at household child's psychiatrist's office  
Calming autistic household child talking

## **260.0 Unpaid babysitting of household children**

Unpaid babysitting or childcare provided to children of the respondent's household. Include all childcare provided by household members other than the parent or guardian that has not been coded elsewhere.

### **Classification**

5.1.13

**Unusual Cases**

Supervised household children at play

**Exceptions**

10.1.6 Playing with non-household children is coded as: Civic, religious, and unpaid work activities done for non-household member(s) and organizations/Unpaid care activities for non-household member(s)/Other unpaid help provided to non-household children (673.9)

10.1.5 Reading book with non-household children is coded as: Civic, religious, and unpaid work activities done for non-household member(s) and organizations/Unpaid care activities for non-household member(s)/Reading/talking with non-household children (673.5)

10.1.4 Looking after non-household children as primary activity is coded as: Civic, religious, and unpaid work activities done for non-household member(s) and organizations/Unpaid care activities for non-household member(s)/Looking after non-household children as primary activity (673.4)

10.1.3 Helping non-household child with homework coded as: Civic, religious, and unpaid work activities done for non-household member(s) and organizations/Unpaid care activities for non-household member(s)/Education related help to non-household children (673.3)

10.1.2 Bandaging non-household child's cuts/burns is coded as: Civic, religious, and unpaid work activities done for non-household member(s) and organizations/Unpaid care activities for non-household member(s)/Medical care provided to non-household children (673.2)

10.1.1 Helping non-household child to change into winter clothes is coded as: Civic, religious, and unpaid work activities done for non-household member(s) and organizations/Unpaid care activities for non-household member(s)/Personal care provided to non-household children (673.1)

4.1 Paid babysitting (as a job or performed by a teenager) is coded as: Paid work activities/Work for pay at main job (011.0)

## **271.1 Personal care of household adults**

Personal care given to adults aged 15 years and older living in the household. Routine non-medical care to adults in household.

### **Classification**

5.2.1

### **Examples**

Waking household adult  
Dressing/helping to dress household adult  
Feeding household adult  
Washed disabled household adult's hair  
Bathing household adult  
Ran a bath for household adult  
Cut household adult's hair  
Got household adult up

## **271.2 Education related help for household adult**

Education related help to adults aged 15 years and older living in the household.

### **Classification**

5.2.2

### **Examples**

Quizzed household adult before their exam  
Helped household adult with homework

### **271.3 Looking after household adult as primary activity**

Supervisory care provided to adults aged 15 years and older living in the household.

#### **Classification**

5.2.3

#### **Examples**

Monitoring household adult  
Supervising household adult

### **272.1 Medical care of household adults**

Medical care given to adults aged 15 years and older living in the household. Include assisting in emergencies.

#### **Classification**

1.7

#### **Examples**

Giving household adult medicine  
Took care of household adult who was ill  
Bandaging household adult  
Making diabetic schedule for household adult  
Talking to household adult's doctor/nurse

### **272.2 Emotional care of household adults**

Emotional care given to adults aged 15 years and older living in the household.

#### **Classification**

5.2.9

#### **Examples**

Caring for wife in hospital  
Waited at doctor's office for spouse to receive medical care  
Visiting household adult in hospital  
Waiting while doctor examines household adult  
Accompanying household adult to medical appointment

### **281.1 Visiting child care/school establishments**

Activities related to visiting child care and/or schools for children of the household who are less than 15 years old, other than communications.

#### **Classification**

5.1.14

#### **Examples**

School field trip with household child  
Signing the school agenda and I wrote a special note to household child's teacher  
Attending school open house  
Observing household child's class

## **281.2 Associated communication related to child care/school activities**

Associated communication related to child care and/or schools activities for children of the household who are less than 15 years old.

### **Classification**

5.1.15

### **Examples**

Meeting with household child's tutor  
Meeting with teacher at household child's school  
Attending household child's parent teacher interview  
Meeting with teacher at my son's high school, where the son is less than 15 years of age  
Talking with child care worker before or after picking up household child  
Meeting with school psychologist of household child

## **281.8 Other educational help for household children**

Other educational help or activities, not classified above, for children of the household who are less than 15 years old.

### **Classification**

5.1.16

### **Examples**

Reviewing household child's school report card  
Picking up household child's books/assignments  
Signing household child's homework log

## **281.9 Other non-educational help for household children**

Other non-educational help or activities, not classified above, for children of the household who are less than 15 years old.

### **Classification**

5.1.17

### **Examples**

Planning play dates for household child  
Helping with parties for household child  
Organizing activities for household child  
Helping household child to choose their Halloween costume in the pattern book  
Worked on household child's Halloween costumes  
At household child's football practice



## 282.1 Visiting school establishments for household adults

Activities related to visiting schools for adults aged 15 years and older living in the household, other than communications.

### Classification

5.2.5

## 282.2 Associated communication related to school activities

Associated communication related to school activities for adults aged 15 years and older living in the household

### Classification

5.2.6

### Examples

Talked with the educator of disabled household adult  
Talking to/with adult care provider  
Talking to/with adult daycare provider

## 282.9 Other help for household adults

Other care given, not classified above, for adults aged 15 years and older living in the household. Unpaid correspondence assistance to write letters, solve problems, find information or fill out forms given to adults aged 15 years and older living in the household.

### Classification

5.2.7

### Examples

Read letter to household adult whom is visually disabled  
Helped household with their income tax form  
Planning parties for household adult  
Helping household adult with taxes/bills  
Took dinner out to household adult in the field working

Helping household adult with computer  
Planning events for household adults  
Helping spouse with their work (unpaid)  
Helped household adult grade his student's exam papers

## **291.0 Travel to/from personal care activities for household child**

Travel (including waiting time related to travel) for childcare. Travel (including waiting time related to travel) for help and personal care for children (aged 14 years and younger) of the household.

### **Classification**

12.4  
5.1.18

### **Examples**

I waited for the school bus with household child  
Go back to pick-up the household children  
I drove my husband and the household children to the Ice Capades Show  
I took household child to school  
Walked household children to school bus stop  
Picked household child up at school  
Dropped off household child at school  
Waiting with household child for the school bus  
Dropped household child at babysitter's

## **292.0 Travel to/from personal care activities for household adults**

Travel (including waiting time related to travel) for help and personal care for adult members (aged 15 years and older) of the household.

### **Classification**

12.5  
5.2.8

### **Examples**

Took kids to household adult's place of employment to pick her up  
Drove household adult to doctor's office  
Dropping off household adult at senior center  
Drove household adult to airport

**SHOPPING FOR GOODS AND SERVICES**

| Activity  | Activity codes for Cycle |     |     |                  |       |
|---|--------------------------|-----|-----|------------------|-------|
|   | 2                        | 7   | 12  | 19               | 24    |
| Everyday Shopping   | 30                       |     |     |                  |       |
| Grocery store, market, convenience store  |                          | 301 | 301 | 301              | 301.0 |
| Everyday goods and products (clothing, gas, etc.)                                   |                          | 302 | 302 | 302              |       |
| Shopping for gas  |                          |     |     |                  | 302.1 |
| Reading/research for purchasing everyday goods                                      |                          |     |     |                  | 302.2 |
| Purchasing everyday goods and services on the Internet                              |                          |     |     |                  | 302.3 |
| Shopping for plants/flowers for home landscaping                                    |                          |     |     |                  | 302.4 |
| Shopping for other everyday goods   |                          |     |     |                  | 302.9 |
| Take-out food   |                          | 303 | 303 | 303              | 303.0 |
| ** Renting a video  |                          |     | 304 | 304              | 304.0 |
| Shopping for durable household goods  | 31                       | 310 | 310 | 310              |       |
| Shopping for durable household goods  |                          |     |     |                  | 310.1 |
| Reading/research for purchasing durable household goods                             |                          |     |     |                  | 310.2 |
| Purchasing durable household goods on Internet                                      |                          |     |     |                  | 310.3 |
| Personal care services (barbers, beauticians)                                       | 32                       | 320 | 320 | 320              | 320.0 |
| Government and financial services   | 33                       |     |     |                  |       |
| Financial services (banking, insurance, loans, taxes, financial consulting)         |                          | 331 | 331 | 331              | 331.0 |
| Government services   |                          | 332 | 332 | 332              |       |
| Government services (post office, police, driver's license, EI, welfare)            |                          |     |     |                  | 332.1 |
| Visiting the library  |                          |     |     |                  | 332.2 |
| Adult medical and dental care (outside home)  | 34                       | 340 | 340 | 340              |       |
| Adult medical and dental care (outside home), including having prescriptions filled |                          |     |     |                  | 340.1 |
| Adult medical care (inside home)  |                          |     |     |                  | 340.2 |
| Other professional service (lawyer, veterinarian)                                   | 35                       | 350 | 350 | 350              |       |
| Professional service (lawyer, veterinarian)   |                          |     |     |                  | 350.1 |
| Dwelling renovation (e.g., contractors, plumbers, architect)                        |                          |     |     |                  | 350.2 |
| Private mail service (e.g., Fed-Ex)   |                          |     |     |                  | 350.3 |
| Other professional service, n.e.c.  |                          |     |     |                  | 350.9 |
| Repair services (cleaning, auto, appliance)   | 36                       |     |     |                  |       |
| Automotive maintenance and repair services (car wash, oil change, tire rotation)    |                          | 361 | 361 | 361              | 361.0 |
| Other repair and cleaning services (dry cleaner, T.V. repair, furnace)              |                          | 362 | 362 | 362              | 362.0 |
| Waiting for purchases or services   | 37                       | 370 |     | 370 <sup>4</sup> | 370.0 |
| Other shopping and services   | 38                       | 380 | 380 | 380              |       |
| Shopping at garage sale, yard sale, flea market, auction                            |                          |     |     |                  | 380.1 |
| Checking into and out of hotel, motel or B&B  |                          |     |     |                  | 380.2 |
| Shopping for hobby equipment or supplies  |                          |     |     |                  | 380.3 |
| Security procedures related to shopping activities                                  |                          |     |     |                  | 380.4 |
| Other shopping and services   |                          |     |     |                  | 380.9 |
| Travel to/from shopping or obtaining services                                       | 39                       | 390 | 390 | 390              | 390.0 |

<sup>4</sup>. This activity code wasn't available in Cycle 12.

## 301.0 Grocery store, market, convenience store

Shopping for food or alcohol at markets, grocery stores, convenience stores, liquor stores, etc.

### Classification

11.1.1

### Examples

U-pick cherry farm

Picking strawberries

Talking to produce/meat manager

Spring (roadside) free spring water

Paying for groceries

Bought a six-pack of beer

Buying groceries

Went into corner/convenience store to pick up milk and bread

Getting vegetables at the farmers' market

Shopping for food

### Exceptions

11.1.10 Shopping for take-out food is coded as: Shopping activities/Shopping for goods/Take-out food (303.0)

## 302.1 Shopping for gas

Shopping for gasoline

### Classification

11.1.2

### Examples

Talking to gas station attendant

Pumping gas

Buying gas

## **302.2 Reading/research for purchasing everyday goods**

Include time spent researching everyday goods purchases through the home shopping channel, over the phone or on the Internet.

### **Classification**

11.1.3

7.3.3

### **Examples**

Looked at seed catalogue

## **302.3 Purchasing everyday goods and services on the Internet**

Time spent making purchases on the Internet shopping for everyday goods and products except food; personal care products, clothing, small appliances, sporting equipment. Include shopping done for specific times or occasions of the year; Christmas shopping, Hanukkah, birthdays, Easter, Mother's Day, etc.

### **Classification**

11.1.14

7.3.4

### **Examples**

Shopped at i-Tunes music store

Bought books on-line

## **302.4 Shopping for plants/flowers for home landscaping**

Time spent making purchases of plants, flowers and seeds for home landscaping. Include shopping done on the Internet (e.g., Stokes Seeds) for home landscaping

### **Classification**

11.1.5

### **Examples**

Bought Christmas tree

Purchased perennials at nursery for garden at home

## 302.9 Shopping for other everyday goods

Shopping for everyday goods and products not classified above. Include shopping done for specific times or occasions of the year; Christmas shopping, Hanukkah, birthdays, Easter, Mother's Day, etc.

### Classification

11.1.6

### Examples

Picked up auto parts at bus depot  
Shopped for shoes with my children  
Bought school supplies for my children  
Bought books  
Buying movie tickets

Shopped at music store  
At the dollar store  
Shopped at mall  
Shopping over the phone  
Picked up a newspaper

### Exceptions

11.2.3 Getting a haircut is coded as: Shopping activities/Shopping and services/Personal care services (barbers, beauticians) (320.0)

11.2.7 Getting a prescription filled or buying cold tablets is coded as: Shopping activities/Shopping and services/Adult medical and dental care, including having prescriptions filled (340.1)

## 303.0 Take-out food

Include time spent ordering and waiting for food from take-out food restaurants.

### Classification

11.1.10

### Examples

Talking to fast food cashier  
Went through A&W drive-thru

## 304.0 Renting a video

Include time spent shopping for, renting and returning videos.

### Classification

11.1.11

### Examples

Browsing through the video store  
Renting a video

### 310.1 Shopping for durable household goods

Shopping for house, apartment, car, large appliance, motorcycles, bicycles, home improvement items; activities connected with buying, renting, including phone calls, looking for house, including travelling around looking at real estate property (for own perspective purchase).

#### Classification

11.1.7

#### Examples

|   |                                 |
|---|---------------------------------|
| At car rental agency                              | Getting parts to fix car        |
| Purchasing bathroom refinishing material          | Renting a car/truck             |
| Spent the afternoon looking at a cottage for sale | Renting lawn equipment          |
| Negotiating on property                           | Attending open house            |
| Looking at apartments                             | Bought lumber at Rona           |
| Shopped for new carpeting                         | Getting parts to fix car        |
| Visiting apartments for rent                      | Renting rug shampooer           |
| Shopping at Home Depot                            | Shopping for microwave at Sears |

#### Exceptions

11.1.9 Purchasing durable household goods on Internet is coded as: Shopping activities/Shopping and services/Purchasing durable household goods on Internet (310.3)

### 310.2 Reading/research for purchasing durable household goods

Reading/research for house, apartment, car, large appliance, motorcycles, bicycles, home improvement items. Also include time spent reading/researching durable goods purchases on the Internet.

#### Classification

11.1.8

7.3.5

#### Examples

Looking for a house on the Internet  
 Reading real estate ads  
 Looking at car rental agencies web sites

### 310.3 Purchasing durable household goods on Internet

Time spent making durable goods purchases on the Internet. (e.g., house, apartment, car, large appliance, motorcycles, bicycles, home improvement items; activities connected with buying, renting).

#### Classification

11.1.9

7.3.6

#### Examples

Purchasing at Rona web site  
 Purchasing bathroom refinishing material on the Internet  
 Purchasing durable goods on eBay

## 320.0 Personal care services (barbers, beauticians)

Personal care outside the home; barbers, beauticians.

### Classification

11.2.3

### Examples

Got a massage  
Getting hair done  
Made reservations in restaurant  
Having nails done  
In tanning booth getting a tan

Getting a tattoo  
Sat in beauty parlour/had hair fixed  
At tanning salon  
Got a haircut

### Exceptions

11.2.7 Medical care not at home is coded as: Shopping activities/Shopping and services/Adult medical and dental care, including having prescriptions filled (340.1)

## 331.0 Financial services (banking, insurance, loans, taxes, financial consulting)

Financial services; activities related to taking care of financial business; going to the bank, using ATM, paying utility bills (not by mail), going to accountant, tax office, loan agency, insurance office, broker, financial consultant. Include non-financial institutions where monetary/financial services are being accessed. Also include telephone or computer banking, tax filing, etc.

### Classification

11.2.4

### Examples

Using the ATM  
Telephone banking  
Paying bills on the Internet  
Talking to stock broker  
Meeting with claims adjuster  
Talking to insurance agent  
Meeting with accountant

Talking with teller  
Meeting with loan officer  
Filling in loan applications  
I phoned the insurance company for the house  
Paid telephone bill at Bell Canada  
Waited in line and did banking  
Got money out of instant teller

### Exceptions

7.1.13 Paying bills by writing cheques is coded as: Other household work/Financial administration for the household (181.3)



### 332.1 Government services (post office, police, driver's license, EI, welfare)

Government services - municipal, local, provincial or federal; post office, driver's license, sporting licenses, marriage licenses, police station. Applying for or collecting employment insurance or welfare.

#### Classification

11.2.5

#### Examples

Being stopped for traffic violation  
 Checking through customs  
 Picked up pension check  
 Getting picture taken for provincial medical card  
 At customs and immigration  
 Mailing letters/payments  
 Mailing/picking up packages  
 Sending registered/certified mail  
 Buying postage stamps at the post office  
 Took photos for tax complaint - not for leisure;  
 related to government

Being questioned by police  
 Paying for marriage license  
 Applying for social services  
 Talking to social services worker  
 Obtaining parking permits  
 Getting a pet or sporting license  
 Paying overdue public library fines  
 Filling out forms to receive government benefits  
 Getting driver's license renewed  
 Getting a passport  
 Obtaining police or fire services

#### Exceptions

10.3.2 Helping police with investigation is coded as: Civic, religious, and unpaid work activities done for non-household member(s) and organizations/Civic, religious and organizational activities/Political, civic activity (e.g. voting, jury duty, city council, donating blood) (610.0)

11.2.9 Going to a lawyer's office is coded as: Shopping activities/Shopping and services \ Professional service (lawyer, veterinarian). (350.1)

## 332.2 Visiting the library

Government public library services - municipal, local, provincial or federal

### Classification

11.2.6  
6.6.12  
6.2.13  
3.12

### Examples

Borrowing movies from the library  
I borrowed books from the public library in order to study  
At the library

### Exceptions

3.13 Checking out books at the school library is coded as: Education activities/Other education related activities (e.g. school assembly) (580.9)

## 340.1 Adult medical and dental care (outside home), including having prescriptions filled

Medical and dental care outside the home, including making appointments and going to the Chiropractor and Podiatrist for the respondent

### Classification

11.2.7

### Examples

Having dentist work done  
I picked up household child's eyeglass prescription  
I bought antibiotics for household child  
Talking with doctor/nurse  
Talking with a pharmacist  
Talking with a physical therapist  
Having outpatient treatment  
Having an eye exam

Had blood work done  
Had an ultrasound (respondent is pregnant)  
Doctor came and released her from hospital  
At physiotherapist  
Physiotherapy appointment

### Unusual Cases

Attending group therapy under a licensed medical practitioner  
Shopping for medicines or filling prescriptions.

**Exceptions**

5.2.4 Respondent helped household adult with medications is coded as: Care to household children and adults/Care to household adults/Medical care - household adults (272.1)

5.1.11 Respondent gave insulin shot to household child is coded as: Care to household children and adults/Care to household children/Medical care - household children (250.1)

1.7 Grandson came over and helped respondent with his medications is coded as: Personal care/Personal medical care (at home) - administered by non- household member (unpaid) (410.3)

1.6 Household adult gave respondent an insulin shot is coded as: Personal care/Personal medical care (at home) - administered by household member (410.2)

1.5 Gave insulin shot to myself is coded as: Personal care/Personal medical care (at home) - by self (410.1)

5.2.4 Medical care at home for other household adults is coded as: Care to household children and adults/Care to household adults/Medical care - household adults (272.1)

11.1.6 Shopping for shampoo, deodorant at a drugstore is coded as: Shopping activities/Shopping for goods and services/Shopping for other everyday goods (302.9)

**340.2 Adult medical care (inside home)**

Paid medical and dental care services that are provided to the respondent inside their home.

**Classification**

11.2.8

**Examples**

Medical attendant came to house to draw blood for tests  
 Doctor came and provided treatment in the respondent's home  
 Received home care from VON

**Exceptions**

5.2.4 Respondent helped partner with medications is coded as: Care to household children and adults/Care to household adults/Medical care - household adults (272.1)

5.1.11 Respondent gave insulin shot to household child is coded as: Care to household children and adults/Care to household children/Medical care - household children (250.1)

1.7 Grandson came over and helped respondent with his medications is coded as: Personal care/Personal medical care (at home) - administered by non-household member (unpaid). (410.3)

1.6 Wife gave respondent an insulin shot is coded as: Personal care/Personal medical care (at home) - administered by household member. (410.2)

1.5 Gave insulin shot to myself is coded as: Personal care/Personal medical care (at home) - by self. (410.1)

### **350.1 Professional service (lawyer, veterinarian)**

Lawyer and veterinarian services.

#### **Classification**

11.2.9

#### **Examples**

Talking to vet  
Talking to lawyer/paralegal  
Took dogs to vet for shots  
Meeting with lawyer to discuss divorce proceedings

### **350.2 Dwelling renovation (e.g., contractors, plumbers, architect)**

Home designer or decorator, landscape architect, alarm system specialists, and other services used to maintain/renovate the respondent's household.

#### **Classification**

11.2.10

#### **Examples**

Hiring someone to shovel snows  
Hiring someone to cut the grass  
Hiring a landscaper  
Meeting with contractor  
Hiring/talking with a contractor  
Hiring/talking with an electrician or plumber

### **350.3 Private mail service (e.g., Fed-Ex)**

Activities related to using private mail services

#### **Classification**

11.2.11

#### **Examples**

Purolator dropped off parcel  
At UPS store to check mailbox  
At Fed-ex to drop off parcels

## **350.9 Other professional service, n.e.c.**

Travel agency, counselling, photographer and other professional services not listed in 350.1, 350.2 and 350.3.

### **Classification**

11.2.12

### **Examples**

Hiring a pet trainer  
Picking up/dropping off dog at kennel  
Hiring a pet sitter/walker  
Paying a caterer  
Meeting with a caterer  
Sitting for photos at a portrait studio  
Hiring someone to look after household adult  
Paying for lessons/instructions  
Paying for summer camp  
Paying for daycare  
Hiring a nanny  
Ordering concert tickets  
Talking with Dog groomer  
Had family pictures done  
Picked up tickets for trip

## **361.0 Automotive maintenance and repair services (car wash, oil change, tire rotation)**

Auto services; automatic car wash, repair and other auto services.

### **Classification**

11.2.1

### **Examples**

Had the car towed out of the ditch  
I was at the garage for having winter tires installed  
Having tires rotated on car  
At the car wash  
Had an oil change and lube on car

## **362.0 Other repair and cleaning services (dry cleaner, T.V. repair, furnace)**

Repair and cleaning services. Clothes repair and cleaning: dry cleaning services, laundromat, tailor. Appliance repair and cleaning: furnace, water heater, electric or battery operated appliances; TV or VCR repair or cleaning; watch repair. Household repair and cleaning services: furniture repair, carpet cleaner.

### **Classification**

11.2.2

### **Examples**

Having annual service on furnace  
Chimney sweep came to house for cleaning  
Having a suit tailored  
Dropping off clothes at dry cleaners  
Hiring a cleaning service  
Discussed the repair work to be done with the carpenter

## **370.0 Waiting for purchases or services**

Waiting (longer than 5 minutes) for purchases of goods and services; waiting at the doctor's office, waiting at the garage for the car to be fixed.

### **Classification**

11.2.13

11.1.12

### **Examples**

Waiting for vet  
Waiting in line to buy gas  
Waiting for lab results  
Waiting at airport for flight home from vacation  
Waiting for day surgery  
Stood in line at grocery store

### **380.1 Shopping at garage sale, yard sale, flea market, auction**

Attending a garage or yard sale, flea market or auction, and related shopping activities.

#### **Classification**

11.1.13

#### **Examples**

Attended auction  
Walked around a yard sale

#### **Exceptions**

11.1.1 Shopping at farmer's market for fresh produce is coded as: Shopping activities/Shopping for goods/Grocery store, market, convenience store (301.0)

### **380.2 Checking into and out of hotel, motel or B &B**

Activities associated with checking into and out of hotels, motels and bed and breakfasts.

#### **Classification**

11.2.14

#### **Examples**

Booked hotel on the Internet  
Paid bill at motel  
Arrived at hotel and checked into our room

### **380.3 Shopping for hobby equipment or supplies**

Activities associated with purchasing hobby equipment and supplies,

#### **Classification**

11.1.14

#### **Examples**

Purchasing a bucket of balls  
Shopping at Lee Valley for wood-working tools  
Picked up wool at Wal-mart

## **380.4 Security procedures related to shopping activities**

Security procedures related to consumer purchases and services.

### **Classification**

11.1.16

11.2.16

### **Examples**

Went through metal detector before entering/leaving shopping facilities  
Security procedures related to consumer purchases

## **380.9 Other shopping and services**

Other services not described above; door-to-door salesperson or solicitor; Running errand or borrowing goods

### **Classification**

11.3

### **Examples**

Went to psychic  
Checking out halls for their wedding  
Registered and paid for a course in Spanish

## **390.0 Travel to/from shopping or obtaining services**

This category captures travel (including waiting time related to travel) for shopping and services.

### **Classification**

12.7

11.2.15

11.1.15

### **Examples**

I went to the drugstore to get some antibiotics for household child  
Went to employment insurance office to apply for benefits  
Going to the grocery store, post office, etc  
Went to hospital for x-ray  
Waiting at bus stop to come home from mall, include both the wait time reported and travel  
Driving to health clinic  
Went to doctor's office



**PERSONAL CARE**

| Activity  | Activity codes for Cycle |     |     |     |       |
|---|--------------------------|-----|-----|-----|-------|
|   | 2                        | 7   | 12  | 19  | 24    |
| Washing, dressing   | 40                       | 400 | 400 | 400 | 400.0 |
| Adult medical care (at home)  | 41                       |     |     |     |       |
| Personal medical care (at home)   |                          | 410 | 410 | 410 |       |
| Personal medical care (at home) - by self                                       |                          |     |     |     | 410.1 |
| Personal medical care (at home) - administered by household member              |                          |     |     |     | 410.2 |
| Personal medical care (at home) - administered by non-household member (unpaid) |                          |     |     |     | 410.3 |
| ** Private prayer, meditation and other informal spiritual activities           |                          |     | 411 | 411 | 411.0 |
| Help and personal care to adults  | 42                       |     |     |     |       |
| Meals at home/snacks/coffee   | 43                       |     |     |     |       |
| Meals/snacks/coffee at home (include take-out eaten at home)                    |                          | 430 | 430 | 430 | 430.0 |
| Other meals/snacks/coffee (e.g. at cottage, park, picnic, hotel)                |                          | 431 | 431 | 431 | 431.0 |
| Meals at restaurant   | 44                       | 440 | 440 | 440 | 440.0 |
| Night sleep/essential sleep   | 45                       | 450 | 450 | 450 | 450.0 |
| Naps/lying down   | 46                       | 460 | 460 | 460 | 460.0 |
| Relaxing, thinking, resting, smoking  | 47                       | 470 | 470 | 470 | 470.0 |
| Other personal care or private activities (e.g. washroom activities, sex)       | 48                       | 480 | 480 | 480 | 480.0 |
| Travel to/from personal activities  | 49                       |     |     |     |       |
| Travel to/from restaurant meals   |                          | 491 | 491 | 491 | 491.0 |
| Travel to/from other personal care activities                                   |                          | 492 | 492 | 492 | 492.0 |

## 400.0 Washing, dressing

This category captures personal washing and dressing including getting up or getting ready for bed, changing clothes, shaving, setting hair.

### Classification

1.4

### Examples

Running a bath  
 Shaving  
 Blow-drying hair  
 Brushing/flossing teeth  
 Washing hair, getting dressed, or getting ready for work

### Exceptions

4.3 Changing clothes or cleaning up at work is coded as: Paid work activities/Idle time before/after work hours (060.0)

## 410.1 Personal medical care (at home) - by self

This category captures personal medical care at home or private residence for self only; home medical treatment by respondent or taking medicine.

### Classification

1.5

#### Examples

Resting because of illness  
 Exercising or therapy for medical reasons  
 Taking vitamins  
 Doing childbirth exercises  
 Taking cough drops  
 Being sick in bathroom  
 Putting ice on injury  
 Tested blood and gave an insulin shot

## 410.2 Personal medical care (at home) - administered by household member

This category captures personal medical care at home or private residence for self only when administered by household member.

### Classification

1.6

### Examples

Household adult tested my blood and drew up an insulin shot (respondent is nearly blind)  
 Household adult gave me my pills before breakfast

### **410.3 Personal medical care (at home) - administered by non-household member (unpaid)**

This category captures personal medical care at home or private residence for self only administered by a non-household member (unpaid)

#### **Classification**

1.7

#### **Examples**

Granddaughter came over to change my dressing

### **411.0 Private prayer, meditation and other informal spiritual activities**

This category captures religious practices carried out as an individual. Includes prayers done at home, meditation and other spiritual activities done alone.

#### **Classification**

1.8

#### **Exceptions**

6.3.8 Yoga is coded to: Leisure activities (active and passive)/walking, bicycling , or physical exercise/yoga (807.4)

### **430.0 Meals/snacks/coffee at home (include take-out eaten at home)**

This category captures meals, snacks and/or coffee which are eaten at home or on the household grounds. The respondent can be either alone or with other household members only.

#### **Classification**

2.1

#### **Examples**

Having a few beers or sitting around and having a couple cups of coffee

Eating a family meal

#### **Unusual Cases**

Ate restaurant food at home

#### **Exceptions**

8.3 Eating meal with family from outside the household at Uncle Ralphs home is coded as:

Socializing/socializing at a private residence (with meal) (752.0)

2.6 Eating a meal at school is coded as: Meals/meals/snacks at school (540.0)

2.3 Eating a meal at work is coded as: Employed work and paid work activities/Meals/snacks at work. (050.0)

### **431.0 Other meals/snacks/coffee (e.g. at cottage, park, picnic, hotel)**

This category captures all meals and snacks that were eaten at another private residence, other than one which is owned by the respondent (i.e. cottage or vacation home), or in a public place (i.e. park).

#### **Classification**

2.9

#### **Examples**

On a picnic

Eating a lunch while walking in the park, or having coffee at a friend's place while no one else is there

#### **Exceptions**

8.3 If the respondent is at another person's home and in the company of that person, then the activity should be coded as: Socializing/Socializing at a private residence (with meal) (752.0)

### **440.0 Meals at restaurant**

This category captures all non-work related meals, snacks or coffee consumed at a restaurant.

#### **Classification**

8.1

2.2

#### **Examples**

Out for coffee at Tim Horton's

Eating at McDonald's

#### **Exceptions**

8.3 Meals as part of a visit at a private residence is coded as: Socializing/Socializing at a private residence (with meal) (752.0)

8.4 Having a drink at bar or club is coded as: Socializing/Socializing at bars, clubs (760.0)

8.3 Going to a friend's house for a meal. Because this meal is part of a visit at a private residence it is coded as: Socializing/Socializing at a private residence (with meal) (752.0)

### **450.0 Night sleep/essential sleep**

This category captures essential sleep. It is the longest sleep of the day (usually at night); including "in bed" but not asleep, trying to go to sleep.

#### **Classification**

1.1

#### **Examples**

Going to bed, going to sleep, or trying to sleep

#### **Exceptions**

1.3 Lying in bed to relax or think is coded as: Personal care/Relaxing, thinking, resting, smoking. (470.0)

1.2 If the respondent took a nap in bed is coded as: Personal care/Naps/lying down (460.0)

## 460.0 Naps/lying down

This category captures incidental sleep, e.g., naps (usually during the day), "dozing", "lying down".

### Classification

1.2

### Examples

Had a cat nap

A respondent falls asleep while watching T.V., or lies down in the afternoon for a nap

### Exceptions

1.1 A respondent working a night shift, and reports sleeping during the day, is coded as: Personal care/Night sleep/essential sleep (450.0)

## 470.0 Relaxing, thinking, resting, smoking

This category captures relaxing, thinking, planning, doing nothing, "just sitting around".

### Classification

1.3

### Examples

Getting some fresh air on the balcony

Sitting around, waiting for guests, partners or children

Having a cigarette

Lying on the couch, without falling asleep

### Unusual Cases

Grieving

### Exceptions

1.8 Meditation is coded as: Personal care/Private prayer, meditation, and other informal spiritual activities. (411.0)

## **480.0 Other personal care or private activities (e.g. washroom activities, sex)**

This category captures all personal or private activities; "none of your business".

### **Classification**

1.10

### **Examples**

Waited for an ambulance after car accident  
Picked up clothes from friend's house - for him/herself  
Washroom activities  
Cuddling partner in bed  
Having sex

## **491.0 Travel to/from restaurant meals**

Travel (including waiting time related to travel) for restaurant meals.

### **Classification**

12.8

8.9

2.10

### **Examples**

Walked to restaurant

## **492.0 Travel to/from other personal activities**

Travel (including waiting time related to travel) for personal needs. Other personal travel; e.g., "went to Kingston" (if no further explanation given).

### **Classification**

12.9

1.11

### **Examples**

Travel from hotel in Vegas to airport to catch plane  
Driving back from vacation  
Drive to home in the country  
Driving to the hotel for vacation

**SCHOOL AND EDUCATION**

| Activity   | Activity codes for Cycle |     |     |     |       |
|--|--------------------------|-----|-----|-----|-------|
|  | 2                        | 7   | 12  | 19  | 24    |
| Full-time classes  | 50                       | 500 | 500 | 500 | 500.0 |
| Other classes – part-time                                    | 51                       |     |     |     |       |
| Other classes (part-time)                                    |                          | 511 | 511 | 511 | 511.0 |
| Credit courses on television                                 |                          | 512 | 512 | 512 | 512.0 |
| Special lectures (occasional outside regular work or school) | 52                       | 520 | 520 | 520 | 520.0 |
| Homework (course, career, self-development)                  | 53                       | 530 | 530 | 530 |       |
| Homework (course, career, self-development)                  |                          |     |     |     | 530.1 |
| Using the Internet for research/homework                     |                          |     |     |     | 530.2 |
| Meals/snacks/coffee at school                                | 54                       | 540 | 540 | 540 | 540.0 |
| Breaks/waiting for class                                     | 55                       | 550 | 550 | 550 | 550.0 |
| Leisure and special interest classes                         | 56                       | 560 | 560 | 560 |       |
| Leisure and special interest classes                         |                          |     |     |     | 560.1 |
| Self-development (e.g. parenting, Lamaze, self-defence)      |                          |     |     |     | 560.2 |
| Other study  | 58                       | 580 | 580 | 580 |       |
| Security procedures related to educational activities        |                          |     |     |     | 580.1 |
| Other education related activities (e.g. school assembly)    |                          |     |     |     | 580.9 |
| Travel to/from school education activities                   | 59                       | 590 | 590 | 590 | 590.0 |

## 500.0 Full-time classes

This category captures respondents who attend class as a full-time student.

### Classification

7.2.7

3.1

### Examples

Writing exam

Unpaid training for career development

Attending a conference for his course

Worked as a student nurse in a hospital as part of the course work

Consulting with teacher about a term paper

Audit a university course (respondent is a full-time student)

### Unusual Cases

Student teaching (unpaid)

Talking with instructor

### Exceptions

3.4 Attending a special lecture on an interest topic that was unrelated to school or work is coded as: Education activities/Special lectures (occasional outside regular work or school) (520.0)

3.2 Taking a night school course part-time is coded as: Education activities/Other classes (part-time). (511.0)

## 511.0 Other classes (part-time)

Attending classes or training courses as less than a full-time student. Other classes, courses, lectures, academic or professional; respondent not a full-time student.

### Classification

7.2.8

3.2

### Examples

Courses taken to prepare for university/college

Audit a university course (respondent is a part-time student)

### Unusual Cases

Student teaching (unpaid)

Talking with instructor

### Exceptions

4.1 Employer sponsored language training is coded as: Paid work activities/work for pay at main job (011.0)



## **512.0 Credit courses on television**

Viewed an educational program on TV for a credit course (e.g. ITV, university television).

### **Classification**

7.2.9

3.3

## **520.0 Special lectures (occasional outside regular work or school)**

Attending special lectures outside regular work or school, e.g., guest speakers

### **Classification**

7.2.10

3.4

### **Examples**

Listened to a discussion on AIDS

### 530.1 Homework (course, career, self development)

Homework, studying, research, reading, related to self-development, not including current job. Sponsored or unsponsored (full or partial) homework for career-development.

#### Classification

7.2.11  
3.5

#### Examples

Non-paid research at the library  
Attending study group  
Being tutored by someone in math  
Organizing notes  
I studied all morning at the library for this morning exam

Studying  
Went to bed and studied  
At school library  
Started my homework  
Research for essay  
Practiced trumpet for school course

#### Exceptions

6.7.7 Attending band practice (as extracurricular activity) is coded as: Leisure activities (active and passive)/Hobbies, crafts, games or other leisure activity/Singing or playing music, theatre (850.1)

6.2.10 Reading the bible or a religious book for personal interest is coded as: Leisure activities (active and passive)/Other passive hobby (conversation, texting, reading, other)/Reading the Bible and other religious texts (640.0)

4.8 Union-management meetings are coded as: Paid work activities/Professional, union, general meetings (600.0)

4.1 Research or paperwork for one's job is coded as: Paid work activities/Work for pay at main job (011.0)

### 530.2 Using the Internet for research/homework

Using the Internet for homework, research, reading, related to self-development, not including current job. Sponsored or unsponsored (full or partial) homework for career-development.

#### Classification

7.2.12  
3.6

#### Examples

At school library using the Internet to research essay

### 540.0 Meals/snacks/coffee at school

This category captures all meals or snacks eaten at the place of education (e.g., meals at the school cafeteria).

#### Classification

3.9  
2.6

## **550.0 Breaks/waiting for class**

Usually a short period of idle time spent before class.

### **Classification**

3.10

### **Examples**

Waiting for class to start  
Getting books for next class  
Having a free period  
Talked to friends before school started

## **560.1 Leisure and special interest classes**

Courses and classes usually not associated with academia, e.g., photography, dance, bridge, knitting classes. Attending club activities (including meetings) e.g., language, math, debate, science, pep, chess)

### **Classification**

3.7

### **Examples**

Writing paper/essay for special interest class  
Research/homework for special interest class  
Taking driving lessons  
Taking music lessons (personal interest)  
Taking a financial planning course  
Taking a cooking class  
Taking an art, hobby, recreational course (personal interest)  
I attended my painting class

## Exceptions

10.3.2 Preparing for student government elections is coded as: Civic, religious, and unpaid work activities done for non-household member(s) and organizations/Civic, religious and organizational activities/Political, civic activity (e.g. voting, jury duty, city council, donating blood) (610.0)

10.3.2 Attending student government meetings is coded as: Civic, religious, and unpaid work activities done for non-household member(s) and organizations/Civic, religious and organizational activities/Political, civic activity (e.g. voting, jury duty, city council, donating blood) (610.0)

6.7.7 Attending play practice (as extracurricular activity) is coded as: Leisure activities (active and passive)/Hobbies, crafts, games or other leisure activity/Singing or playing music, theatre (850.1)

6.7.7 Attending choir practice (as extracurricular activity) is coded as: Leisure activities (active and passive)/Hobbies, crafts, games or other leisure activity/Singing or playing music, theatre (850.1)

6.7.7 Attending band practice (as extracurricular activity) is coded as: Leisure activities (active and passive)/Hobbies, crafts, games or other leisure activity/Singing or playing music, theatre (850.1)

## 560.2 Self-development (e.g. parenting, Lamaze, self-defence)

Self-development courses and classes usually not associated with academia, e.g., karate, pre-natal classes

### Classification

3.8

### Examples

Taking a parenting class  
 Attended self-defence class with girlfriends  
 Taking CPR, first aid  
 Husband and I went to Lamaze

## 580.1 Security procedures related to educational activities

### Classification

3.14

### Examples

Opening bags at security checkpoint (taking classes)  
 Went through metal detector before entering/leaving school

## 580.9 Other education related activities (e.g. school assembly)

Other education not covered above, e.g., discussions, or time at school not spent in any of the activities coded above. Work-related classes not taken during working hours.

### Classification

3.13

### Examples

Checking out books at a school library  
Paying fees for special interest classes  
Enrolling in/registering for classes  
Completing registration forms and finalizing school schedule  
Paying tuition  
Having a detention

### Exceptions

3.12 Checking out books at the public library is coded as: Shopping activities/Shopping for services/Visiting the library (332.2)

## 590.0 Travel to/from school education activities

Travel time (including waiting time related to travel) for education.

### Classification

12.10  
3.11

### Examples

Drove to music studio for music lessons  
Walked to other school building  
Waiting at bus stop to transfer  
Went to school library

### Exceptions

12.4 Driving household child to school is coded as: Travel related activities/Travel to/from activities related to child care (appointment, event, school) (291.0)

**ORGANIZATIONAL, VOLUNTARY AND RELIGIOUS ACTIVITY**

| Activity  | Activity codes for Cycle |     |     |     |       |
|---|--------------------------|-----|-----|-----|-------|
|   | 2                        | 7   | 12  | 19  | 24    |
| Professional, union, general meetings   | 60                       | 600 | 600 | 600 | 600.0 |
| Political, civic activity (e.g. voting, jury duty, city council, donating blood)            | 61                       | 610 | 610 | 610 | 610.0 |
| Child, youth, family organizations (e.g. scout leader, school volunteer)                    | 62                       | 620 | 620 | 620 | 620.0 |
| Religious meetings, organizations (e.g. choir practice, church socials)                     | 63                       | 630 | 630 | 630 | 630.0 |
| Religious services/prayer/Bible readings  | 64                       |     |     |     |       |
| Religious services/prayer/Bible readings  |                          | 640 | 640 | 640 | 640.0 |
| ** Meal/snacks/coffee at religious service  |                          |     | 642 | 642 | 642.0 |
| Fraternal, social organizations   | 65                       |     |     |     |       |
| Fraternal and social organizations (e.g. Lions' Club)                                       |                          | 651 | 651 | 651 | 651.0 |
| Support groups (e.g. Al-Anon, AA, Weight Watchers)  |                          | 652 | 652 | 652 | 652.0 |
| Volunteer work, helping   | 66                       |     |     |     |       |
| Volunteer work (organizations)  |                          | 660 | 660 | 660 |       |
| Volunteer work (organizations) - organizing and planning                                    |                          |     |     |     | 660.1 |
| Volunteer work (organizations) - fundraising  |                          |     |     |     | 660.2 |
| Volunteer work (organizations) - collecting and delivery of goods                           |                          |     |     |     | 660.3 |
| Volunteer work (organizations) - building structures, indoor/outdoor maintenance and repair |                          |     |     |     | 660.4 |
| Volunteer work (organizations) - food presentation, preparation and clean-up                |                          |     |     |     | 660.5 |
| Volunteer work (organizations) - other volunteer work                                       |                          |     |     |     | 660.9 |
| ** Meals/snacks/coffee at place of volunteer work   |                          |     | 661 | 661 | 661.0 |
| * Housework and cooking assistance  |                          | 671 | 671 | 671 |       |
| Housework or cooking assistance   |                          |     |     |     | 671.1 |
| Animal and pet care for non-household pets  |                          |     |     |     | 671.2 |
| * House maintenance and repair assistance   |                          | 672 | 672 | 672 | 672.0 |
| * Unpaid babysitting  |                          | 673 | 673 | 673 |       |
| Personal care provided to non-household children  |                          |     |     |     | 673.1 |
| Medical care provided to non-household children   |                          |     |     |     | 673.2 |
| Education related help to non-household children  |                          |     |     |     | 673.3 |
| Looking after non-household children as primary activity                                    |                          |     |     |     | 673.4 |
| Reading/talking with non-household children   |                          |     |     |     | 673.5 |
| Other unpaid help provided to non-household children  |                          |     |     |     | 673.9 |
| * Transportation assistance to someone other than a household member                        |                          | 674 | 674 | 674 | 674.0 |
| * Care for disabled or ill  |                          | 675 | 675 | 675 |       |
| Personal care provided to non-household adult   |                          |     |     |     | 675.1 |
| Medical care provided to non-household adult  |                          |     |     |     | 675.2 |
| Education related help to non-household adult   |                          |     |     |     | 675.3 |
| Looking after non-household adult as primary activity                                       |                          |     |     |     | 675.4 |
| Other unpaid help provided to non-household adult   |                          |     |     |     | 675.9 |

|  |   |    |     |     |     |       |
|--|---|----|-----|-----|-----|-------|
| *  | Correspondence assistance (letters, bills, forms) |    | 676 | 676 | 676 | 676.0 |
| *  | Unpaid help for a family business or farm         |    | 677 | 677 | 677 | 677.0 |
| *  | Other unpaid work/help                            |    | 678 | 678 | 678 | 678.0 |
| Other organizational, voluntary and religious activity |   | 68 | 680 | 680 | 680 |       |
|  | Other organizational and voluntary activity       |    |     |     |     | 680.1 |
|  | Other religious activity                          |    |     |     |     | 680.2 |
| Travel to/from organizational activities               |   | 69 |     |     |     |       |
| Travel to/from civic and voluntary activity            |   |    | 691 | 691 | 691 | 691.0 |
| Travel to/from religious services                      |   |    | 692 | 692 | 692 | 692.0 |

## 600.0 Professional, union, general meetings

Participating as a member of a social-political organization or labour union (e.g., union meeting, educational association). Meetings and other activities as a member of a professional or union group including social activities and meals.

### Classification

10.3.1

7.2.6

4.8

### Examples

On strike doing picket duties

Making up picket signs

At a hospital meeting

### Unusual Cases

Called members to announce meeting

Prepared financial report.

## 610.0 Political, civic activity (e.g. voting, jury duty, city council, donating blood)

Participating in meetings or organizations other than those covered above, especially "meetings" not further described. Meetings, political/citizen organizations; attending meetings of a political party or citizen group, including city council.

### Classification

10.3.2

### Examples

Volunteer firefighter

Giving blood at Red Cross

Watching a fire

Went into the courtroom

Waited in the jurors' room

Naval reserve

Participating in government surveys

Witnessing an accident

Acting as a witness in court

Hearings or meetings at City Hall

Serving on jury duty

Voting

### Exceptions

11.2.5 Being questioned/receiving ticket by police is coded as: Shopping activities/Shopping for services/Government services (post office, police, driver's license, EI, welfare) (332.1)

6.4.18 Take part in bowling league is coded as: Leisure activities (active and passive)/Coaching and participating in sports/Bowling (806.1)



## **620.0 Child, youth, family organizations (e.g. scout leader, school volunteer)**

Participating in other organizations including boy and girl scouts, little league, YM/YWCA; School volunteer.

### **Classification**

10.3.3

### **Examples**

Chaperoned a school dance at household child's school

Attending PTA meeting

Helped in kindergarten at school

Worked at preschool

### **Exceptions**

10.4.7 Being a Big Brother/Sister is coded as: Organizational, volunteer and religious activity/Volunteer work, helping/Volunteer work (organizations)/Other volunteer work (660.9)

## **630.0 Religious meetings, organizations (e.g. choir practice, church socials)**

Meetings and other activities of religious helping groups, i.e. helping church oriented groups - Ladies Aid Circle, missionary society, Knights of Columbus. Meeting and other activities of other religious groups, including social activities and meals, choir practice, Bible class, church play.

### **Classification**

10.3.4

### **Examples**

Church Sunday school

At home, I practiced the songs from the Church choir

Singing at (religious) choir practice

## 640.0 Religious services/prayer/Bible readings

This category captures the respondent attending service of a church or synagogue, including participating in the service; ushering, singing in a choir at church, leading youth group, going to church, funerals. Religious practice carried out in a small group; praying, meditating, Bible study group (not at church), visiting graves.

### Classification

10.3.5

6.2.10

1.9

### Examples

Rehearsing for religious ceremonies

Attending a religious retreat

Lighting menorah candles

Participated in funeral service

Attending a bar mitzvah

At mass

Attending baptism/christening

Prayed

Attending temple

Went to Sunday school

Attending mosque

Reading the Bible and other religious text

Reading scripture

Praying in a funeral service

**Unusual Cases**

Join in religious service on mass media  
Read the Bible or religious books for personal interest  
Saying morning or evening prayers

**Exceptions**

10.3.4 Singing at (religious) choir practice is coded as: Organizational, volunteer and religious activity/Volunteer work, helping/Religious meetings, organizations (e.g. choir practice, church socials). (630.0)

**642.0 Meal/snacks/coffee at religious services**

This category captures meals/snacks/coffee taken during or after religious services.

**Classification**

10.3.6  
2.7

**Examples**

Lunch after the funeral  
Went to church basement after service for coffee and cake

## **651.0 Fraternal and social organizations (e.g. Lions' Club)**

Participating in factory or worker councils or committees, including social; fraternal associations - Kiwanis; Lions Club, Chamber of Commerce, Legion, seniors' club (including social activities).

### **Classification**

10.3.7

### **Examples**

Helped to prepare a meal for the senior's club  
Attended Optimist Club meeting

### **Exceptions**

8.4 Went to the Legion for a few beers is coded as: Socializing/Socializing at bars, clubs (760.0)

## **652.0 Support groups (e.g. Al-Anon, AA, Weight Watchers)**

Participating in support groups for personal or family reasons; e.g. Alcoholics Anonymous, Al-Anon, family-related violence.

### **Classification**

10.3.8

### **Examples**

Went to Weight Watchers

## 660.1 Volunteer work (organizations) - organizing and planning

Volunteer work for an organization for a civic purpose, attending meetings, planning a collection drive.

### Classification

10.4.2

### Examples

Paying bills for organization  
Writing letters/memos  
Making phone calls  
Preparing/organizing schedules  
Stuffing envelopes (volunteer)  
E-mail related to volunteer activity  
Organizing volunteer materials  
Preparing for a meeting (volunteer)  
Preparing for garage sale at church  
Computer use (volunteer)  
Research into acquiring a new choirmaster and organist  
Writing/sending e-mail (volunteer)

### Exceptions

10.2.6 Unpaid help for family business or farm is coded as: Organizational, volunteer and religious activity/Volunteer work, helping/Unpaid help for a family business or farm (677.0)

10.2.1 Providing unpaid housework or cooking assistance to non-household adults is coded as: Organizational, volunteer and religious activity/Volunteer work, helping/Housework or cooking assistance (671.1)

## **660.2 Volunteer work (organizations) - fundraising**

Volunteer work for an organization for a civic purpose fund raising, collecting money.

### **Classification**

10.4.3

### **Examples**

Sold 50/50 tickets at the hockey game  
Sold tickets to the charity event  
Raising money for charitable causes  
Collecting monetary donations  
Collected money for jog-a-thon

## **660.3 Volunteer work (organizations) - collecting and delivery of goods**

Volunteer work for a civic purpose, helping organizations by collecting and/or delivery of goods

### **Classification**

10.4.4

### **Examples**

Sorting clothing (volunteer)  
Picking up clothes from friend's house - for an organization  
Distributing blankets at homeless shelter  
Picking up t-shirts for team  
Collecting clothes for disaster relief

## **660.4 Volunteer work (organizations) - building structures, indoor/outdoor maintenance and repair**

Volunteer work for a civic purpose, helping organizations by building structures (e.g., Habitat for Humanity);

### **Classification**

10.4.5

### **Examples**

Planting trees (volunteer)  
Doing environmental clean-up (volunteer)  
Renovating a house (volunteer)  
Picking up trash (volunteer)  
Cleaning parks/streets (volunteer)  
Building playgrounds (volunteer)  
Decorating for upcoming skate carnival

## **660.5 Volunteer work (organizations) - food presentation, preparation and clean-up**

Volunteer work for a civic purpose, helping organizations by providing help with food preparation, serving and/or clean-up

### **Classification**

10.4.6

### **Examples**

Serving food at a homeless shelter  
Baking cookies for PTA sale  
Preparing food for a fundraiser  
Worked the BBQ for a charity event  
Working in soup kitchen

## **660.9 Volunteer work (organizations) - other volunteer work**

Volunteer work for a civic purpose, helping organizations; other volunteer work not classified above. Other activities as a member of volunteer helping organizations, including social events and meals.

### **Classification**

10.4.7

### **Examples**

Volunteer quilt making for needy  
Being a Big Brother/Sister  
Walking dogs at animal shelter (volunteer)

## **661.0 Meals/snacks/coffee at place of volunteer work**

This category captures meals/snacks/coffee at place of volunteer work.

### **Classification**

10.4.8

2.5

### **Examples**

Eating lunch at the soup kitchen where he/she volunteers  
Eating lunch at the hospital cafeteria after driving a patient to the hospital

## 671.1 Housework and cooking assistance

Unpaid help with housework, including cooking, cleaning, grocery shopping and laundry given to friends, neighbours or relatives who do not live in the respondent's household.

### Classification

10.2.1

### Examples

Doing laundry for non-household adult  
Cooking/preparing food for non-household adult  
Doing housework for non-household adult  
Checking on neighbour's house  
Helped neighbour moved  
Dropped off groceries  
Packing and removing stuff from friend's trailer due to damage caused by ice storm  
House sitting  
Helped non-household adult pack their car

## 671.2 Animal and pet care for non-household pets

Unpaid help with pet care given to friends, neighbours or relatives who do not live in the respondent's household.

### Classification

10.2.2

### Examples

Feeding the neighbour's cat while the neighbours are out of town  
Took non-household adult's dog for a walk

## 672.0 House maintenance and repair assistance

Unpaid help with repairs or maintenance on a house, yard or automobile given to friends, neighbours or relatives who do not live in the respondent's household.

### Classification

10.2.3

### Examples

Getting car out of the ditch; someone else's car  
Changing tires for non-household adult  
Painting house for non-household adult  
Mowing lawn for non-household adult  
Assembling cabinets for non-household adult  
Helping non-household adult with their garden  
Shovelling snow for neighbour  
Helped a non-household adult get his computer going  
Worked on non-household adult's car  
Over to ex-wife's place to help with a project for her house

### Unusual Cases

Fixing a friend's boat



## **673.1 Personal care provided to non-household children**

Unpaid personal care provided to friends, neighbours or relatives, 14 years of age or less, who do not live in the respondent's household.

### **Classification**

10.1.1

10.1.13

### **Examples**

Helping non-household child to get dressed/bathed

Putting non-household child to bed

Feeding non-household child

Dressing non-household child

Bathing non-household child

## **673.2 Medical care provided to non-household children**

Unpaid medical care provided to friends, neighbours or relatives, 14 years of age or less, who do not live in the respondent's household.

### **Classification**

10.1.2

### **Examples**

Visiting non-household child in the hospital

Talking with non-household child's doctor/nurse

Bandaging non-household child's scraps/cuts

Sitting with sick non-household child

Taking a non-household child's temperature

### **673.3 Education related help to non-household children**

Unpaid educational help provided to friends, neighbours or relatives, 14 years of age or less, who do not live in the respondent's household.

#### **Classification**

10.1.3

#### **Examples**

Home schooling a non-household child (unpaid)  
Quizzing non-household child before a test  
Reviewing non-household child's homework  
Helping non-household child with homework  
Helping non-household child make arts and crafts  
Making holiday decorations with non-household child  
Organizing coin collection with non-household child

## **673.4 Looking after non-household children as primary activity**

Unpaid babysitting provided to friends, neighbours or relatives, 14 years of age or less, who do not live in the respondent's household.

### **Classification**

10.1.4

### **Examples**

Supervising non-household child swimming  
Accompanying non-household child trick-or-treating  
Monitoring non-household child  
Keeping tabs on non-household child  
Supervising non-household child

## **673.5 Reading/talking with non-household children**

Reading and/or talking (unpaid) to friends, neighbours or relatives, 14 years of age or less, who do not live in the respondent's household.

### **Classification**

10.1.5

### **Examples**

Singing to non-household child  
Hearing about non-household child's day  
Talking with non-household child  
Teaching non-household child to read  
Reading with non-household child  
Listening to a non-household child read  
Reading to non-household child

## **673.9 Other unpaid help provided to non-household children**

Other unpaid child care (n.e.c.) provided to friends, neighbours or relatives, 14 years of age or less, who do not live in the respondent's household.

### **Classification**

10.1.6

### **Examples**

Waiting for school bus with non-household child  
Waiting to pick up non-household child  
Helping with party for non-household child  
Organizing activities for non-household child  
Walking with non-household child  
Riding bikes with non-household child  
Playing with non-household child

## **674.0 Transportation assistance to someone other than a household member**

Unpaid help with transportation for shopping purposes or getting around outdoors given to friends, neighbours or relatives who do not live in the respondent's household.

### **Classification**

12.6  
10.2.5  
10.1.12

### **Examples**

Drove grandson to hockey practice  
Gave cousin a ride home  
Dropping non-household adult off at senior center  
Drove non-household adult to the doctor for her appointment  
Dropping off non-household child at friend's home

## **675.1 Personal care provided to non-household adult**

Unpaid personal care given to care for a disabled or ill friend, neighbour or relative, 15 years of age or older, who does not live in the respondent's household.

### **Classification**

10.1.7

### **Examples**

Waking non-household adult  
Bathing non-household adult  
Putting non-household adult to bed  
Helped dress non-household adult in personal care home

## **675.2 Medical care provided to non-household adult**

Unpaid medical care given to a disabled or ill friend, neighbour or relative, 15 years of age or older, who does not live in the respondent's household.

### **Classification**

10.1.8

### **Examples**

Talking with non-household adult's doctor/nurse  
Bandaging non-household adult  
Giving non-household adult medicine

## **675.3 Education related help to non-household adult**

Unpaid educational related help given to a disabled or ill friend, neighbour or relative, 15 years of age or older, who does not live in the respondent's household.

### **Classification**

10.1.9

### **Examples**

Gave non-household adult a driving lesson  
Helped non-household adult with their homework

## **675.4 Looking after non-household adult as primary activity**

Supervisory care provided to a disabled or ill friend, neighbour or relative, 15 years of age or older, who does not live in the respondent's household.

### **Classification**

10.1.10

### **Examples**

Checking non-household adult  
Monitoring non-household adult  
Supervising non-household adult

## **675.9 Other unpaid help provided to non-household adult**

Other unpaid help (n.e.c.) given to care for a disabled or ill friend, neighbour or relative, 15 years of age or older, who does not live in the respondent's household.

### **Classification**

10.1.11

### **Examples**

Took newspaper to neighbour  
Picking up clothes from friend's house - for somebody from another household

## **676.0 Correspondence assistance (letters, bills, forms)**

Unpaid help to write letters, solve problems, find information or fill out forms given to friends, neighbours or relatives who do not live in the respondent's household.

### **Classification**

10.2.4

### **Examples**

Doing paperwork for non-household adult  
Helping non-household adult with taxes/bills

## **677.0 Unpaid help for a family business or farm**

Unpaid help running a business or farm given to friends, neighbours or relatives who do not live in the respondent's household.

### **Classification**

10.2.6

### **Examples**

Helping to sort and price items at a friend's shop (unpaid)  
Fed neighbour's horses

## **678.0 Other unpaid work/help**

Other unpaid help that was given to friends, neighbours or relatives who do not live in the respondent's household. This would include any activities not covered above.

### **Classification**

10.5  
10.2.7

### **Examples**

Helped decorate hall for baby shower

### **Exceptions**

10.2.1 Unpacked non-household adult's groceries is coded as: Organizational, voluntary and religious activity/Volunteer work, helping/Housework or cooking assistance (671.1)

## **680.1 Other organizational and voluntary activity**

Other organizational or volunteer activity not covered above.

### **Classification**

10.4.9  
10.3.9

### **Examples**

Wrote cheque for the Kidney Foundation  
Giving food items for donation

## **680.2 Other religious activity**

Other religious activity not covered above.

### **Classification**

10.3.10

### **Examples**

Meeting with minister to discuss wedding or baptism  
At the funeral parlour

### **Unusual Cases**

At funeral parlour but not for a funeral service

## **691.0 Travel to/from civic and voluntary activity**

Travel (including waiting time related to travel) for organizations, e.g. driving related to volunteer work.

### **Classification**

12.11

10.4.10

10.3.12

10.2.8

10.1.13

### **Examples**

Went to the hospital to visit a non-household adult  
Went back home from babysitting non-household children  
From ex-wife's place after finishing project  
I drove back from my religious meeting and I gave Bob a ride  
Drove friend to airport

## **692.0 Travel to/from religious services**

Travel (including waiting time related to travel) for religious services/prayer/Bible readings (e.g., go to church).

### **Classification**

12.12

10.3.11



## ENTERTAINMENT (ATTENDING)

| Activity   | Activity codes for Cycle |                  |     |     |       |
|--|--------------------------|------------------|-----|-----|-------|
|  | 2                        | 7                | 12  | 19  | 24    |
| Sports events  | 70                       |                  |     |     |       |
| Professional sports events   |                          | 701              | 701 | 701 | 701.0 |
| Amateur sports events  |                          | 702              | 702 | 702 | 702.0 |
| Pop music, fairs, concerts   | 71                       |                  |     |     |       |
| Pop music concerts   |                          | 711              | 711 | 711 | 711.0 |
| Fairs, circuses, parades, amusement park, ice follies                                |                          | 712              | 712 | 712 | 712.0 |
| Zoos, botanical gardens, planetarium, observatory                                    |                          | 713              | 713 | 713 | 713.0 |
| Movies/films at a theatre/cinema, art films, drive-in movies                         | 72                       | 720              | 720 | 720 | 720.0 |
| Classical music concerts, opera, ballet, theatre                                     | 73                       | 730              | 730 | 730 | 730.0 |
| Museums and art galleries  | 74                       |                  |     |     |       |
| Museums (excluding art museums)  |                          | 741              | 741 | 741 | 741.0 |
| Art galleries (art exhibition)   |                          | 742              | 742 | 742 | 742.0 |
| Heritage sites (archaeological sites)  |                          | 743              | 743 | 743 | 743.0 |
| Visits, entertaining friends/relatives   | 75                       |                  |     |     |       |
| Socializing at a private residence (no meal)   |                          | 751              | 751 | 751 | 751.0 |
| Socializing at a private residence (with meal)                                       |                          | 752              | 752 | 752 | 752.0 |
| Other socializing (e.g. at malls)  |                          | 753 <sup>5</sup> | 753 | 753 | 753.0 |
| * * Meals/snacks/coffee at an institutional residence (excluding restaurants)        |                          |                  | 754 | 754 | 754.0 |
| Socializing at bars, clubs   | 76                       | 760              | 760 | 760 | 760.0 |
| * * Casino, bingo, arcade  |                          |                  | 770 | 770 | 754.0 |
| Other social gatherings  | 78                       | 780              | 780 | 780 |       |
| Sporting and entertainment events, n.e.c   |                          |                  |     |     | 780.1 |
| Other non-sporting and non-entertainment events, n.e.c.                              |                          |                  |     |     | 780.2 |
| Travel to/from entertainment activities  | 79                       |                  |     |     |       |
| Travel to/from attending sports, movies or other entertainment events or visit sites |                          | 791              | 791 | 791 | 791.0 |
| Travel to/from socializing at private residences                                     |                          | 792              | 792 | 792 | 792.0 |
| Travel to/from other socializing (to bars, hospitals, weddings)                      |                          | 793              | 793 | 793 | 793.0 |

5. In Cycle 7, this code also included "Socializing with Friends/Relatives (Institutional Residence)". It was split to its present codes in Cycle 12.

## 701.0 Professional sports events

Attending a professional sporting event, e.g. Blue Jays' game, Blue Bombers' football game, Oilers' hockey game, women's professional tennis match., Toronto Indy. Include attendance at all minor league games (where players are paid to perform) and those games that were attended outside of Canada.

### Classification

6.6.1

## 702.0 Amateur sports events

Attending an amateur sporting event; e.g. university football, little league baseball.

### Classification

6.6.2

### Examples

Watched son's hockey game  
Watched husband bowl  
Went to see grandson play little league baseball  
Watching daughter's soccer game  
Attended a college basketball game

### Exceptions

6.1.1 Watching sports on television (regular scheduled) is coded as: Media and communication/Television, rented movies/Watching scheduled T.V. programming/time shifted viewing (911.0)

## 711.0 Pop music concerts

Going to popular concerts, popular music (rock, country).

### Classification

6.6.3

### Examples

At a Celine Dion concert  
At a Diana Krall concert  
At concert listening to music

## **712.0 Fairs, circuses, parades, amusement park, ice follies**

### **Classification**

6.6.4

### **Examples**

Air show  
Watching fireworks  
Home & garden show  
Attending the circus  
At the pumpkin festival  
At the car show  
At bridal fashion show  
At Canada Day festivities  
Went to CNE, SuperEx  
Attended "Taste of Calgary"  
Went to Canada's Wonderland  
Attending farm trade show  
Attended amusement park

### **Unusual Cases**

Remembrance Day ceremony  
Visiting Santa Claus  
Watching ice follies

### **Exceptions**

6.7.9 Setting off fireworks in backyard is coded as: Sports and hobbies (Participating)/Other leisure activity (880.0)

## **713.0 Zoos, botanical gardens, planetarium, observatory**

Going to zoos, botanical gardens, planetarium or observatory.

### **Classification**

6.6.5

### **Examples**

Attending an arboretum  
Walked around zoo - look at animals

## **720.0 Movies/films at a theatre/cinema, art films, drive-in movies**

Attending movies, art films and drive-in movies away from home.

### **Classification**

6.6.6

### **Examples**

Waiting for people in lobby of theatre  
At show/watching movie

### **Exceptions**

6.1.3 Watching rented or purchased movies on T.V is coded as: Media and communication/Television, rented movies/Watching rented, purchased or downloaded movies (913.0)

## **730.0 Classical music concerts, opera, ballet, theatre**

Attending theatre (plays, dances), symphonies, and operas.

### **Classification**

6.6.7

### **Examples**

Attending plays/musicals  
Attending the theatre  
Attending opera

## **741.0 Museums (excluding art museums)**

Visiting any type of museums (excluding art galleries).

### **Classification**

6.6.8

### **Examples**

At science center

## 742.0 Art galleries (art exhibition)

Visiting an art museum, art exhibition centre or artist run centre.

### Classification

6.6.9

### Examples

Attending an art gallery

## 743.0 Heritage Sites (archaeological sites)

Visiting an historic site, an archaeological site, and a conservation area or nature park if the primary activity is visiting the interpretation centre

### Classification

6.6.10

## 751.0 Socializing at a private residence (no meal)

Entertaining or visiting friends, socializing with people other than the respondent's own household members either at the respondent's home or another home. Talking/chatting in the context of receiving a visit or paying a visit. May include munchies but does not include a proper dinner or meal.

### Classification

8.2

### Examples

The niece arrived; Socializing without a meal  
Neighbour came over to visit  
Picked up date  
Watched friends play video game  
Outside at friend's house (patio area)  
Spending time with friends  
Had a few beers with a friend  
Greeting friends  
Went to a party  
Chilling with roommate  
Talking to boyfriend

### Exceptions

8.1 Went to restaurant for meal is coded as: Personal care/Meals at restaurant (440.0)

## 752.0 Socializing at a private residence (with meal)

Entertaining or visiting friends, socializing with people other than the respondent's own household members either at the respondent's home or another home talking/chatting in the context of receiving a visit or paying a visit. Includes dinner or some other meal.

### Classification

8.3

### Examples

At the neighbours for a BBQ  
The niece arrived; Socializing with a meal  
Friends came over to visit and stayed for dinner

### Exceptions

8.8 Attending a cocktail party/wine and cheese party is coded as: Entertainment (attending)/Other social gatherings/Other non- sporting and non-entertainment events, n.e.c. (780.2)

8.1 Going to restaurant for meal is coded as: Personal care/Meals at restaurant (440.0)

## 753.0 Other socializing (e.g. at malls)

Visiting friends, socializing with people other than the respondent's own household members at a non-private residence (e.g. mall, work place, park).

### Classification

8.7

### Examples

Coffee at bowling alley  
I introduced my baby to my co-workers  
With friends at the campground  
Meeting with friends at the mall

## **754.0 Meals/snacks/coffee at an institutional residence (excluding restaurants)**

Visiting friends, socializing with people other than the respondent's own household members at an institutional residence (e.g. hospital, long term care facility). This category may include meals that were eaten at an institutional residence (excluding restaurants).

### **Classification**

8.6  
2.8

### **Examples**

Visit uncle in jail

## **760.0 Socializing at bars, clubs**

Socializing and/or dancing at bar where no meal was eaten; cocktail lounge, nightclub

### **Classification**

8.4

### **Examples**

Attending jazz bar  
Socializing at bar in curling rink

## **770.0 Casino, bingo, arcade**

### **Classification**

8.5  
6.6.11

### **Examples**

Scratching lottery tickets  
I played cards at the Casino all afternoon  
Betting on the horses  
Spent the evening at the bingo hall  
At the racetrack playing slots  
Spent 3 hours at the casino  
Playing craps at the casino

### **Exceptions**

8.8 Other social gatherings are coded as: Entertainment (attending)/Other social gatherings/Other non- sporting and non-entertainment events, n.e.c. (780.2)  
6.7.5 Played bingo at home with the children is coded as: Sports and hobbies (participating)/Games, cards, arcade/Games, cards, puzzles board games (861.0)

## 780.1 Sporting and entertainment events, n.e.c.

Attending sporting and entertainment events not classifiable above. Include security procedures related to attending entertainment and sporting events.

### Classification

6.6.13

## 780.2 Other non-sporting and non-entertainment events, n.e.c.

Other social life and social gatherings not classifiable above.

### Classification

8.8

### Examples

Private banquet in hotel  
 I opened my birthday gifts  
 Attended a wake  
 Exchange of Christmas presents  
 Cocktail party/wine and cheese party  
 Security procedures related to attending social life and social gatherings  
 Standing in line to see wedding party  
 After the golf tournament  
 Built fire at beach with friends  
 At a pig roast  
 Attended a wedding ceremony (not specified at church)  
 Dinner after the golf tournament  
 Attended a birthday party

### Exceptions

6.1.5 Watching home movies or slides of vacations with friends is coded as: Media and communication/Television, rented movies/Other television viewing (video recorded home movies) (914.9)

## 791.0 Travel to/from attending sports and movies or other entertainment events or visit sites

Travel (including waiting time related to travel) for sports and entertainment activities.

### Classification

12.15  
 6.6.14

### Examples

Walked to the movie theatre  
 Drove to baseball game

### Exceptions

12.19 Pleasure driving as a passenger is coded as: Sports and hobbies (participating)/Pleasure drives, sightseeing/Pleasure drives (as a passenger in a car) (872.0)



## **792.0 Travel to/from socializing at private residences**

Travel (including waiting time related to travel) for social entertainment activities

### **Classification**

12.13

8.10

### **Examples**

Walked over to friend's house

Drove over to boss's house for staff party (non-work; socializing only)

### **Exceptions**

4.16 Drove over to boss's house for client party is coded as: Paid work activities/Travel to/from paid work (090.0)

## **793.0 Travel to/from other socializing (to bars, hospitals, weddings)**

Travel (including waiting time related to travel) for other non-resident social entertainment.

### **Classification**

12.14

8.11

### **Examples**

Went to the bar of the ski centre

Drove to banquet hall for wedding reception

## SPORTS AND HOBBIES (PARTICIPATING)

| Activity   | Activity codes for Cycle |     |     |     |       |
|--|--------------------------|-----|-----|-----|-------|
|  | 2                        | 7   | 12  | 19  | 24    |
| Sports, physical exercise, coaching                                      | 80                       |     |     |     |       |
| Coaching sports competitively or leisurely (unpaid)                      |                          | 800 | 800 | 800 | 800.0 |
| Football, basketball, baseball, volleyball, hockey, soccer, field hockey |                          | 801 | 801 | 801 |       |
| Football   |                          |     |     |     | 801.1 |
| Field hockey   |                          |     |     |     | 801.2 |
| Baseball or softball   |                          |     |     |     | 801.3 |
| Soccer   |                          |     |     |     | 801.4 |
| Volleyball   |                          |     |     |     | 801.5 |
| Hockey   |                          |     |     |     | 801.6 |
| Basketball   |                          |     |     |     | 801.7 |
| Tennis, squash, racquetball, paddleball                                  |                          | 802 | 802 | 802 |       |
| Tennis   |                          |     |     |     | 802.1 |
| Squash, racquetball, paddleball  |                          |     |     |     | 802.2 |
| Golf, miniature golf   |                          | 803 | 803 | 803 |       |
| Golf   |                          |     |     |     | 803.1 |
| Miniature golf   |                          |     |     |     | 803.2 |
| Swimming, waterskiing  |                          | 804 | 804 | 804 |       |
| Swimming   |                          |     |     |     | 804.1 |
| Waterskiing  |                          |     |     |     | 804.2 |
| Skiing, ice skating, sledding, curling, snowboarding                     |                          | 805 | 805 | 805 |       |
| Ice skating  |                          |     |     |     | 805.1 |
| Downhill skiing or snowboarding  |                          |     |     |     | 805.2 |
| Other skiing, sledding, curling  |                          |     |     |     | 805.3 |
| Bowling, pool, ping-pong, pinball  |                          | 806 | 806 | 806 |       |
| Bowling  |                          |     |     |     | 806.1 |
| Pool, ping-pong, pinball   |                          |     |     |     | 806.2 |
| Exercises, yoga, weight lifting  |                          | 807 | 807 | 807 |       |
| Home exercises   |                          |     |     |     | 807.1 |
| Weight-training  |                          |     |     |     | 807.2 |
| Exercise class or aerobics   |                          |     |     |     | 807.3 |
| Yoga   |                          |     |     |     | 807.4 |
| Judo, boxing, wrestling, fencing   |                          | 808 | 808 | 808 | 808.0 |

| Activity              |   | Activity codes for Cycle |                  |     |     |       |
|-----------------------|---|--------------------------|------------------|-----|-----|-------|
|                       |   | 2                        | 7                | 12  | 19  | 24    |
|                       | Rowing, canoeing, kayaking, wind surfing, sailing                             |                          | 809              | 809 | 809 | 809.0 |
|                       | Other sports (e.g. frisbee, catch, track & field, skateboarding)              |                          | 810              | 810 | 810 |       |
|                       | In-line skating or rollerblading  |                          |                  |     |     | 810.1 |
|                       | Other sports (frisbee, catch, track & field, skateboarding)                   |                          |                  |     |     | 810.9 |
| Hunt, fish, camp      |   | 81                       |                  |     |     |       |
|                       | Hunting (as a sport)  |                          | 811              | 811 | 811 | 811.0 |
|                       | Fishing (as a sport)  |                          | 812              | 812 | 812 | 812.0 |
|                       | Boating (motorboats and rowboats)   |                          | 813              | 813 | 813 | 813.0 |
|                       | Camping   |                          | 814              | 814 | 814 | 814.0 |
|                       | Horseback riding, rodeo, jumping, dressage                                    |                          | 815              | 815 | 815 | 815.0 |
|                       | Other outdoor activities/excursions (picnic, car rally, bird watching)        |                          | 816              | 816 | 816 | 816.0 |
| Walk, hike            |   | 82                       |                  |     |     |       |
|                       | Walking, hiking, jogging, running   |                          | 821              | 821 | 821 |       |
|                       | Walking   |                          |                  |     |     | 821.1 |
|                       | Jogging, running  |                          |                  |     |     | 821.2 |
|                       | Hiking  |                          |                  |     |     | 821.3 |
|                       | Bicycling   |                          | 822              | 822 | 822 | 822.0 |
| Hobbies               |   | 83                       |                  |     |     |       |
|                       | Hobbies done mainly for pleasure (painting, sketching, photography)           |                          | 831              | 831 | 831 | 831.0 |
|                       | Hobbies done for sale or exchange   |                          | 832              | 832 | 832 | 832.0 |
| Domestic home crafts  |   | 84                       |                  |     |     |       |
|                       | Home crafts done mainly for pleasure (sewing, needlework)                     |                          | 841              | 841 | 841 | 841.0 |
|                       | Domestic home crafts done for sale or exchange                                |                          | 842              | 842 | 842 | 842.0 |
| Music, theatre, dance |   | 85                       | 850              | 850 |     |       |
|                       | Singing or playing music, theatre   |                          |                  |     |     | 850.1 |
|                       | Popular or social dance   |                          |                  |     |     | 850.2 |
| Games, cards, arcade  |   | 86                       |                  |     |     |       |
|                       | Games, cards, puzzles, board games  |                          | 861              | 861 | 861 | 861.0 |
|                       | Video games/computer games  |                          | 862              | 862 | 862 |       |
|                       | Playing video games/computer games  |                          |                  |     |     | 862.1 |
|                       | Video games/exercise based games (e.g. Wii, Exertris, Dance Dance Revolution) |                          |                  |     |     | 862.2 |
|                       | Computer use – general (excluding surfing the Net)                            |                          | 863 <sup>6</sup> | 863 | 863 | 863.0 |
|                       | Surfing the Net (as a leisure activity)                                       |                          |                  | 864 | 864 | 864.0 |
| ***                   | Computer use – e-mail (writing and reading e-mail)                            |                          |                  |     | 865 | 865.0 |
| ***                   | Participating in chat groups  |                          |                  |     | 866 | 866.0 |
| ***                   | Computer use – other Internet communication                                   |                          |                  |     | 867 |       |
|                       | Participating in social network sites (Facebook, MySpace)                     |                          |                  |     |     | 867.1 |
|                       | Participating in other Internet communication                                 |                          |                  |     |     | 867.9 |

6. In Cycle 7, this code also included "Surfing the Net (as leisure activity)". It was split to its present codes in Cycle 12.

| Activity  | Activity codes for Cycle |     |     |     |       |
|---|--------------------------|-----|-----|-----|-------|
|   | 2                        | 7   | 12  | 19  | 24    |
| Pleasure drives, sightseeing                                    | 87                       |     |     |     |       |
| Pleasure drives (as the driver)                                 |                          | 871 | 871 | 871 | 871.0 |
| Pleasure drives (as a passenger in the car)                     |                          | 872 | 872 | 872 | 872.0 |
| Other pleasure drives (e.g. on a tour bus)                      |                          | 873 | 873 | 873 | 873.0 |
| Other leisure activity  | 88                       | 880 | 880 | 880 | 880.0 |
| Travel to/from sports, hobbies                                  | 89                       |     |     |     |       |
| Travel to/from participation in active sport/outdoor activities |                          | 891 | 891 | 891 | 891.0 |
| Travel to/from coaching activities                              |                          | 892 | 892 | 892 | 892.0 |
| Travel to/from hobbies or for the sale of crafts                |                          | 893 | 893 | 893 | 893.0 |
| Travel to/from other leisure activities                         |                          | 894 | 894 | 894 | 894.0 |

## **800.0 Coaching sports competitively or leisurely (unpaid)**

Coaching sports competitively or leisurely. Includes football, tennis, golf, swimming, skating, bowling, frisbee, yoga, horseback riding.

### **Classification**

10.4.1

6.4.1

## **801.1 Football**

Include all activities (other than transportation to and from the activity) associated with actively participating in football activities.

### **Classification**

6.4.2

### **Examples**

Playing touch football  
Warmed up and stretched my muscles before playing football  
Playing flag football  
Put on my football equipment

## **801.2 Field hockey**

Include all activities (other than transportation to and from the activity) associated with actively participating in field hockey activities.

### **Classification**

6.4.3

### **Examples**

Talking to field hockey coach  
Warmed up and stretched my muscles before playing Field Hockey

## **801.3 Baseball or softball**

Include all activities (other than transportation to and from the activity) associated with actively participating in baseball or softball activities.

### **Classification**

6.4.4

### **Examples**

Warmed up and stretched my muscles before playing baseball  
Talking to baseball coach

## 801.4 Soccer

Include all activities (other than transportation to and from the activity) associated with actively participating in soccer activities.

### Classification

6.4.5

### Examples

Warmed up and stretched my muscles before playing soccer

## 801.5 Volleyball

Include all activities (other than transportation to and from the activity) associated with actively participating in volleyball activities.

### Classification

6.4.6

### Examples

Warmed up and stretched my muscles before playing volleyball  
Set up net for Volleyball

## 801.6 Hockey

Include all activities (other than transportation to and from the activity) associated with actively participating in ice hockey activities.

### Classification

6.4.7

### Examples

Warmed up and stretched my muscles before playing hockey  
Put on my hockey equipment

## 801.7 Basketball

Include all activities (other than transportation to and from the activity) associated with actively participating in basketball activities.

### Classification

6.4.8

### Examples

Warmed up and stretched my muscles before playing basketball

## 802.1 Tennis

Include all activities (other than transportation to and from the activity) associated with actively participating in tennis activities.

### Classification

6.4.9

### Examples

Talking with tennis coach  
Playing tennis

## 802.2 Squash, racquetball, paddleball

Include all activities (other than transportation to and from the activity) associated with actively participating in squash, racquetball and or paddleball activities.

### Classification

6.4.10

### Examples

Playing badminton  
Playing handball  
Playing squash

## 803.1 Golf

Include all activities (other than transportation to and from the activity) associated with actively participating in golf activities.

### Classification

6.4.11

### Examples

Used the putting green before playing our golf game  
Hit a bucket of balls

### Exceptions

11.1.14 Purchasing a bucket of balls to hit is coded as: Shopping activities/Shopping for goods/Shopping for hobby equipment or supplies. (380.3)

## **803.2 Miniature golf**

Include all activities (other than transportation to and from the activity) associated with actively participating in miniature golf activities.

### **Classification**

6.4.12

## **804.1 Swimming**

Include all activities (other than transportation to and from the activity) associated with actively participating in swimming activities.

### **Classification**

6.4.13

### **Examples**

Scuba diving  
Snorkelling  
Diving  
Playing water polo

## **804.2 Waterskiing**

Include all activities (other than transportation to and from the activity) associated with actively participating in waterskiing activities.

### **Classification**

6.4.14

### **Examples**

Surfing

## **805.1 Ice skating**

Include all activities (other than transportation to and from the activity) associated with actively participating in ice skating activities.

### **Classification**

6.4.15



## 805.2 Downhill skiing or snowboarding

Include all activities (other than transportation to and from the activity) associated with actively participating in downhill skiing or snowboarding activities.

### Classification

6.4.16

## 805.3 Other skiing, sledding, curling

Include all activities (other than transportation to and from the activity) associated with actively participating in other skiing, sledding and or curling activities.

### Classification

6.4.17

### Examples

Snow tubing  
Cross-country skiing

## 806.1 Bowling

Include all activities (other than transportation to and from the activity) associated with actively participating in bowling activities.

### Classification

6.4.18

### Exceptions

6.7.12 Bowling using a video/computer game (e.g., Nintendo Wii) is coded as: Sports and hobbies (participating)/Games, cards, arcade/Playing video games/Video games/computer games/Video games/exercise based games (e.g. Wii, Exertris, Dance Dance Revolution). (862.2)

## 806.2 Pool, ping-pong, pinball

Include all activities (other than transportation to and from the activity) associated with actively participating in pool, ping-pong and/or pinball activities.

### Classification

6.4.19

## 807.1 Home exercises

Include all activities (other than transportation to and from the activity) associated with actively participating in home exercise activities

### Classification

6.3.5

### Examples

Stretching  
Workout at gym  
Using treadmill  
Rode exercise bike  
Using Stairmaster  
Did exercises

## 807.2 Weight-training

Include all activities (other than transportation to and from the activity) associated with actively participating in weight training activities

### Classification

6.3.6

## 807.3 Exercise class or aerobics

Include all activities (other than transportation to and from the activity) associated with actively participating in exercise class or aerobics activities

### Classification

6.3.7

### Examples

Water aerobics  
Talking with aerobics instructor  
Doing high-impact aerobics  
Doing step aerobics

## 807.4 Yoga

Include all activities (other than transportation to and from the activity) associated with actively participating in yoga activities

### Classification

6.3.8

### Examples

Pilates

## **808.0 Judo, boxing, wrestling, fencing**

Include all activities (other than transportation to and from the activity) associated with actively participating in these types of activities.

### **Classification**

6.4.20

### **Examples**

Greco-Roman wrestling  
Doing kickboxing  
Talking with martial arts instructor  
Doing karate

## **809.0 Rowing, canoeing, kayaking, wind surfing and sailing**

Include all activities (other than transportation to and from the activity) associated with actively participating in these types of activities.

### **Classification**

6.4.21

## **810.1 In-line skating or rollerblading**

Include all activities (other than transportation to and from the activity) associated with actively participating in in-line skating and/or rollerblading activities.

### **Classification**

6.4.22

### **Examples**

Went roller skating

## **810.9 Other sports (frisbee, catch, track & field, skateboarding)**

Include all activities (other than transportation to and from the activity) associated with actively participating in these types of activities, not classifiable above.

### **Classification**

6.4.23

### **Examples**

Skateboarding  
Catch  
Doing gymnastics (tumbling, using the balance beam)  
Frisbee  
Mountain climbing  
Track and field  
Rock climbing  
I went snow shoeing for two hours

## **811.0 Hunting (as a sport)**

Include all activities (other than transportation to and from the activity) associated with actively participating in hunting activities.

### **Classification**

6.5.1

### **Examples**

Talking to hunting guide  
Duck hunting  
Hunting game  
Cleaned my guns the day after hunting  
Checking on snares  
At a trap line for pleasure not business

## 812.0 Fishing (as a sport)

Include all activities (other than transportation to and from the activity) associated with actively participating in fishing activities.

### Classification

6.5.2

### Examples

Clam digging  
Fly fishing  
Deep sea fishing  
Sorting out fishing tackle  
Checking fishing gear  
Got on the boat and went fishing

## 813.0 Boating (motorboats or rowboats)

Include all activities (other than transportation to and from the activity) associated with actively participating in boating activities.

### Classification

6.5.3

### Examples

Getting boat ready for a trip  
Cleaned up the boat  
Loading boat into lake

## 814.0 Camping

Include all activities (other than transportation to and from the activity) associated with actively participating in camping activities.

### Classification

6.5.4

### Examples

Starting fire for campsite  
Pitching tent  
Cleaned up campsite

## 815.0 Horseback riding, rodeo, jumping, dressage

Include all activities (other than transportation to and from the activity) associated with actively participating in these types of activities.

### Classification

6.5.5

### Examples

Participating in rodeo competitions (calf roping, barrel riding)  
Steeple chase  
Brushed my horse before riding

## 816.0 Other outdoor activities/excursions (picnic, car rally, bird watching)

Include all activities (other than transportation to and from the activity) associated with actively participating in other types of outdoor activities and excursions

### Classification

6.5.7

### Examples

Cricket  
Skydiving  
Ballooning  
Going to the sugar bush  
Hang gliding  
Camp fire with household members only  
River tubing

Participating in a car rally  
Stock car racing  
Snowmobiling for pleasure (not as a form of transit)  
Go-karting  
Going to the beach  
ATV/4-wheeling  
Bird watching

## 821.1 Walking

Include all activities (other than transportation to and from the activity) associated with actively participating in walking activities. Exclude walking for any purpose other than leisure.

### Classification

6.3.1

### Examples

Walked around neighbourhood

### Exceptions

12.1 Walked to work is coded as: Travel related activities/Travel to/from paid work (090.0)

## 821.2 Jogging, running

Include all activities (other than transportation to and from the activity) associated with actively participating in jogging and/or running activities. Exclude jogging or running for any purpose other than leisure.

### Classification

6.3.2

### Examples

Going running during lunch

Running cross-country

Talking to race officials

Running a marathon

## 821.3 Hiking

Include all activities (other than transportation to and from the activity) associated with actively participating in hiking activities.

### Classification

6.3.3

### Examples

Hiked in the country

## 822.0 Bicycling

Exclude any bicycling for any purpose other than leisure (e.g. travel to and from work).

### Classification

6.3.4

### Examples

Registered for bike race

## 831.0 Hobbies done mainly for pleasure (painting, sketching, photography)

Hobbies that are done mainly for the respondent's pleasure, including cleaning and repairing hobby equipment. Activities associated with the operation of a respondent's hobby farm. Includes artistic hobbies such as painting, sculpting, potting, drawing, creative writing.

### Classification

6.7.1

### Examples

Reframing a picture

Collecting/organizing stamps

Did some lumber work in a sawmill as a hobby

Scrap booking

Worked at home on the statistics for a hockey pool

Writing poetry

Built chair

Working in home wood working shop

Worked on photography

Writing short stories

Drawing and sketching

### Unusual Cases

Making a home movie

Ham radio

### Exceptions

6.7.3 Sewing, knitting, etc. for pleasure is coded as: Sports and hobbies (participating)/Domestic home crafts/Home crafts done mainly for pleasure (sewing, needlework) (841.0)



## **832.0 Hobbies done for sale or exchange**

Same type of hobbies as found in 'Hobbies Done Mainly for Pleasure' but undertaken for the main purpose of selling or exchanging/bartering.

### **Classification**

6.7.2  
4.11

### **Examples**

Making baskets for sale  
Making furniture for sale  
Preparing food or drink for sale

## **841.0 Home crafts done mainly for pleasure (sewing, needlework)**

Home crafts such as sewing and dressmaking that are done mainly for the respondent's pleasure. Also knitting, needlework, weaving, crocheting, crewel, embroidery, quilting, macramé.

### **Classification**

6.7.3

### **Examples**

Worked on crafts

### **Exceptions**

3.7 Classes for home crafts are coded as: Education activities/Leisure and special interest classes (560.1)

9.1.6 Mending necessary as part of housework is coded as: Household work and related activities/Mending/Mending clothes, shoe care (151.0)

## **842.0 Domestic home crafts done for sale or exchange**

Domestic home crafts undertaken for the main purpose of selling or exchanging/bartering.

### **Classification**

6.7.4  
4.12

## **850.1 Singing or playing music, theatre**

Singing or playing a musical instrument, choir practice (non-religious), acting (rehearsal for play), etc.

### **Classification**

6.7.7

### **Examples**

Christmas carolling  
Tuning musical instruments  
Composing music  
Sang karaoke  
Practiced playing piano

### **Exceptions**

3.7 Music lessons are coded as: Education activities/Leisure and special interest classes (560.1)

## **850.2 Popular or social dance**

Dancing (ballet, modern dance, square dance), jazz exercise, ballroom dancing, etc.

### **Classification**

6.7.8

### **Examples**

Participating in a square dancing competition

### **Exceptions**

8.4 Dancing at a nightclub is coded as: Entertainment (attending)/Socializing at bars, clubs (760.0)

3.7 Dance lessons are coded as: Education activities/Leisure and special interest classes (560.1)

## **861.0 Games, cards, puzzles, board games**

### **Classification**

6.7.5

### **Examples**

Hitting a piñata

I played bridge at my bridge club all afternoon

Sudoku

Played Scrabble

Played bridge

Did crossword puzzle

Darts

Played solitaire

### **Exceptions**

8.3 Games as part of a visit is coded as: Entertainment (attending)/Visits, entertaining friends/relatives/Socializing at a private residence (with meal) (752.0)

8.2 Games as part of a visit is coded as: Entertainment (attending)/Visits, entertaining friends/relatives/Socializing at a private residence (no meal) (751.0)

3.7 Bridge lesson is coded as: Education activities/Leisure and special interest classes (560.1)

## **862.1 Playing video games/computer games**

Using either a non-computer device such as PlayStation or X-Box to play electronic games as a leisure activity or a computer to play electronic games as a leisure activity.

### **Classification**

7.1.1

6.7.6

## **862.2 Video games/exercise based games (e.g. Wii, Exertris, Dance Dance Revolution)**

Using a non-computer device such as Wii to play exercise based video games as a leisure activity.

### **Classification**

6.7.12

7.1.12

### **Examples**

Bowling using the Wii

## **863.0 Computer – general use (excluding games and surfing the Net)**

### **Classification**

7.1.11

### **Examples**

Loading software  
Learning a new software package

### **Exceptions**

7.2.11 Doing an assignment for school on a computer is coded as: School and education/Homework (course, career, self-development) (530.1)

4.5 Doing some overtime work on the computer is coded as: Paid work activities/Overtime work (021.0)

## **864.0 Surfing the Net (as a leisure activity)**

Using the Internet for information search and retrieval or electronic mail service (as a leisure activity).

### **Classification**

7.1.2

### **Exceptions**

7.2.12 Looking up information for my term paper is coded as: School and education/Using the Internet for research/homework (530.2)

7.3.2 Looked for cookie recipes on the Net is coded as: Household work and related activities/Other housework/Household administration/Searching Internet for recipe (181.2)

4.13 Selling goods on eBay is coded as: Employed work/Other work activities/Selling goods and services on the Internet (e.g., eBay). (080.1)

4.1 Used Internet to contact some clients for main job is coded as: Employed work/Work for pay/Work for pay at main job (011.0)

## **865.0 Using e-mail (writing and reading e-mail)**

Includes the writing and reading of e-mail, as well as, the sending and receiving of e-mail.

### **Classification**

7.1.3

### **Examples**

Checking e-mail  
Cleaning out e-mail inbox  
Reading e-mail

### **Exceptions**

4.1 Used e-mail to arrange work meetings or send and receive work related e-mails is coded as: Employed work/Work for pay/Work for pay at main job (011.0)

## **866.0 Participating in chat groups**

Includes the time spent in Internet chat groups

### **Classification**

7.1.4

## **867.1 Participating in social network sites (Facebook, MySpace)**

Includes the time spent in social network sites such as Facebook or MySpace.

### **Classification**

7.1.5

### **Examples**

Posted pictures to my Facebook page  
Checked out my nephew's Facebook page

## **867.9 Participating in other Internet communication**

Includes the time spent in other Internet communication systems (does not include e-mail use) such as MSN, ICQ or AOL-AIM.

### **Classification**

7.1.6

### **Examples**

Used MSN to communicate with a friend

## **871.0 Pleasure drives (as the driver)**

Driving in the car, as a driver

### **Classification**

12.18

6.5.8

### **Examples**

Took wife for a drive

## **872.0 Pleasure drives (as a passenger in the car)**

Driving for leisure, as a passenger.

### **Classification**

12.19

6.5.9

### **Examples**

Looking at decorated houses

## **873.0 Other pleasure drives (e.g. on a tour bus)**

Group tours, site seeing

### **Classification**

12.20

6.5.10

### **Examples**

Bus tour

## **880.0 Other leisure activity**

Other active leisure surrounding active or sport leisure

### **Classification**

6.7.9

### **Examples**

Going trick-or-treating

Watched the thunderstorm

Fireworks with friends and family at home after barbecue

Maintaining and cleaning ice rink for skating

Going to cut down a Christmas tree (outdoors)

Sunbathing

Hot tubing

## **891.0 Travel to/from participating in active sport/outdoor activities**

Travel (including waiting time related to travel) for active sports and outdoor activities.

### **Classification**

12.17

6.5.11

6.4.25

6.3.9

### **Examples**

Went to the lake for canoeing

Going to play baseball

### **Exceptions**

6.5.10 Sightseeing (e.g. on a tour bus) is coded as: Sports and hobbies (participating)/Pleasure drives, sightseeing/Other pleasure drives (e.g. on a tour bus) (873.0)

6.5.8 Pleasure driving as a driver is coded as: is coded as: Sports and hobbies (participating)/Pleasure drives, sightseeing/Pleasure drives (as a driver) (871.0)

12.19 Pleasure driving as a passenger is coded as: Sports and hobbies (participating)/Pleasure drives, sightseeing/Pleasure drives (as a passenger in a car) (872.0)

## **892.0 Travel to/from coaching activities**

Travel (including waiting time related to travel) for coaching activities.

### **Classification**

12.16

10.4.11

6.4.24

## **893.0 Travel to/from hobbies or for the sale of crafts**

Travel (including waiting time related to travel) for hobbies and domestic crafts for sale or exchange.

### **Classification**

12.21

6.7.10

## **894.0 Travel to/from other leisure activities**

Travel (including waiting time related to travel) for other active leisure not specified in 891.0, 892.0 or 893.0.

### **Classification**

12.22

6.7.11

### **Examples**

Drove to tavern to pick-up tables for hockey pool



**MEDIA AND COMMUNICATION**

| Activity   | Activity codes for Cycle |     |     |     |       |
|--|--------------------------|-----|-----|-----|-------|
|  | 2                        | 7   | 12  | 19  | 24    |
| Listening to the radio   | 90                       | 900 | 900 | 900 | 900.0 |
| Listening to radio on-line   |                          |     |     |     | 900.1 |
| Other radio listening  |                          |     |     |     | 900.2 |
| Television, rented movies  | 91                       |     |     |     |       |
| Watching scheduled T.V. programming  |                          | 911 | 911 | 911 | 911.0 |
| Watching T.V. recorded programming/time-shifted viewing                      |                          | 912 | 912 | 912 | 912.0 |
| Watching rented, purchased or downloaded movies                              |                          | 913 | 913 | 913 | 913.0 |
| Other television viewing   |                          | 914 | 914 | 914 |       |
| Watching television on-line (including podcasts)                             |                          |     |     |     | 914.1 |
| Other television viewing (video recorded home movies)                        |                          |     |     |     | 914.9 |
| Listening to CD's, cassette tapes or records                                 | 92                       | 920 | 920 | 920 | 920.0 |
| Reading books, magazines   | 93                       |     |     |     |       |
| Reading books  |                          | 931 | 931 | 931 | 931.0 |
| Reading magazines, pamphlets, bulletins, newsletters                         |                          | 932 | 932 | 932 |       |
| Reading magazines, pamphlets, bulletins, newsletters                         |                          |     |     |     | 932.1 |
| Reading on-line: magazines, pamphlets, bulletins, newsletters                |                          |     |     |     | 932.2 |
| Reading newspapers   | 94                       | 940 | 940 | 940 |       |
| Reading newspapers (actual paper copy)                                       |                          |     |     |     | 940.1 |
| Reading newspapers (on-line)   |                          |     |     |     | 940.2 |
| Talking, conversation with household member only (face-to-face)              | 95                       | 950 | 950 | 950 | 950.0 |
| *** Telephone conversation   |                          |     |     | 951 |       |
| Talking on the phone (excluding work)  |                          |     |     |     | 951.1 |
| Text messaging using a cell-phone – sending a text message                   |                          |     |     |     | 951.2 |
| Text messaging using a cell-phone – receiving a text message                 |                          |     |     |     | 951.3 |
| Letters and mail   | 96                       |     |     |     |       |
| Reading personal mail (including flyers and advertisements)                  |                          | 961 | 961 | 961 | 961.0 |
| Writing/typing letters, sending greeting cards (not including use of e-mail) |                          | 962 | 962 | 962 | 962.0 |
| Other media or communication   | 98                       | 980 | 980 | 980 |       |
| Downloading and/or ripping music and/or movies to computer for media use     |                          |     |     |     | 980.1 |
| Other media or communication   |                          |     |     |     | 980.9 |
| Travel to/from media or communication activities                             | 99                       | 990 | 990 | 990 | 990.0 |

## **900.1 Listening to radio on-line**

Listening to the radio; music, news, commentaries, etc. on-line

### **Classification**

6.1.6

## **900.2 Other radio listening**

Listening to the radio; music, news, commentaries, etc. on radio (airwaves, cable or satellite)

### **Classification**

6.1.7

## **911.0 Watching scheduled T.V. programming**

This category captures the respondent watching T.V. as the program airs.

### **Classification**

6.1.1

### **Examples**

The respondent watched his/her soap, or program

## **912.0 Watching T.V. recorded programming/time-shifted viewing**

Watching any programming recorded from television for later viewing (differed programming using a VCR).

### **Classification**

6.1.2

## **913.0 Watching rented, purchased or downloaded movies**

Watching commercial tapes or DVD's rented from a video store or privately owned. This includes movies, taped concerts, and motivational videos.

### **Classification**

6.1.3

### **Exceptions**

3.13 Watching a video on how to build a sun deck is coded as:, Education activities/Other education related activities (e.g. school assembly) (580.9)

## **914.1 Watching television on-line (including podcasts)**

Watching any on-line programming (including podcasts) from television for later viewing (differed programming using a VCR).

### **Classification**

6.1.4

## **914.9 Other television viewing (video recorded home movies)**

Watching home tapes recorded using a video camera or camcorder.

### **Classification**

6.1.5

### **Examples**

Watching home movies or slide of vacations with friends  
Watching home-recorded video tape of a wedding

### **Unusual Cases**

Watched home slides on projector

## **920.0 Listening to CD's, cassette tapes, records**

Listening to CD's, records or tapes. Listening to others playing musical instruments (not a concert). Recording music.

### **Classification**

6.1.8

## **931.0 Reading books**

Reading books; technical, political, novels, poetry, etc.

### **Classification**

6.2.7

### **Unusual Cases**

Books on tape for the blind

### **Exceptions**

10.3.5 Reading the Bible (if done as a religious activity) is coded as: Organizational, voluntary and religious activity/Religious services/prayer/Bible reading (640.0)

7.2.11 Reading for homework is coded as: School and education/Homework (course, career, self-development) (530.1)

5.1.8 Reading to household children is coded as: Care giving for Household members/Reading, talking, conversation with child/Reading with children (230.1)

## **932.1 Reading magazines, pamphlets, bulletins, newsletters**

Reading magazines, pamphlets, bulletins, newsletters, etc.

### **Classification**

6.2.8

### **Exceptions**

7.2.11 Reading for homework is coded as: School and education/Homework (course, career, self-development) (530.1)

5.1.8 Reading to household children is coded as: Care giving for Household members/Reading, talking, conversation with child/Reading with children (230.1)

## **932.2 Reading on-line: magazines, pamphlets, bulletins, newsletters**

Reading magazines, pamphlets, bulletins, newsletters, etc. on-line

### **Classification**

6.2.9

## **940.1 Reading newspapers (actual paper copy)**

Reading newspapers (actual paper copy).

### **Classification**

6.2.5

## **940.2 Reading newspapers (on-line)**

Reading electronic newspapers. Using a computer to read newspapers on-line.

### **Classification**

7.1.10

6.2.6

## **950.0 Talking, conversation with household member only (face-to-face)**

Include all types of conversations conducted face-to-face.

### **Classification**

6.2.1

### **Examples**

Sitting around talking

Argued with spouse face-to-face

## 951.1 Talking on the phone (excluding work)

Include all types of conversations conducted on the telephone.

### Classification

6.2.2

### Examples

Argued with spouse on the phone  
Talked on the phone

## 951.2 Text messaging using a cell-phone – sending a text message

Include all types of text messaging – sending a text message

### Classification

6.2.3

## 951.3 Text messaging using a cell-phone – receiving a text message

Include all types of text messaging - receiving a text message.

### Classification

6.2.4

## 961.0 Reading personal mail (including flyers and advertisements)

Reading letters, mail or cards (excludes e-mail)

### Classification

7.1.7

6.2.11

### Examples

Sorting mail  
Throwing away junk mail  
Read a letter  
Checking to see if mail came in  
Checked the mail

### Exceptions

7.1.6 Using MSN is coded as: Sports and hobbies (participating)/Computer use – other Internet communication/Participating in other Internet communication (867.9)

7.1.4 Chat groups and other Internet communication is coded as: Sports and hobbies (participating)/Participating in chat groups (866.0)

7.1.3 Using e-mail (writing and reading e-mail) is coded as: Sports and hobbies (participating)/Using e-mail (writing and reading e-mail) (865.0)

## **962.0 Writing/typing letters, sending greeting cards (not including use of e-mail)**

Writing, sending letters, greeting cards, etc. (excludes e-mail)

### **Classification**

7.1.8

6.2.12

### **Examples**

Addressing holiday cards

Writing in journal

Writing letters

Wrote thank you cards

I wrote, sent Christmas cards

Wrote a personal diary

Typed a letter to my friend

### **Exceptions**

7.1.4 Chat groups are coded as: Sports and hobbies (participating)/Participating in chat groups (866.0)

7.1.3 Using E-mail (writing and reading e-mail) is coded as: Sports and hobbies (participating)/Using e-mail (writing and reading e-mail) (865.0)

6.7.2 Creative writing (for sale or trade) is coded as: Sports and hobbies (participating)/Hobbies done for sale or exchange of items (832.0)

6.7.1 Creative writing (for pleasure) is coded as: Sports and hobbies (participating)/Hobbies done mainly for pleasure (painting, sketching, photography) (831.0)

7.1.13 Writing and mailing bills is coded as: Household work and related activities/Household administration/Financial administration for the household (181.3)

## **980.1 Downloading and/or ripping music and/or movies to computer for media use**

Activities including downloading and/or ripping music and/or movies to computer for media use.

### **Classification**

6.2.14

### **Examples**

Download music

## 980.9 Other media or communication

Media and communication activity not covered above.

### Classification

6.2.15

### Examples

Setting VCR for movie  
 Checking the telephone answering machine for messages  
 Looking for DVD to watch  
 Programming a satellite dish

## 990.0 Travel to/from media or communication activities

Travel (including waiting time related to travel) for passive leisure activities.

### Classification

12.23

6.2.16

### Examples

Walked to mail box to pick up mail  
 Rushed home to watch final game of Stanley Cup  
 Picked up a CD at a friend's home  
 Went home to watch T.V

### Unusual Cases

Walked down to the end of the driveway to get the mail

## RESIDUAL CODES

| Activity            | Activity codes for Cycle |     |     |     |       |
|---------------------|--------------------------|-----|-----|-----|-------|
|                     | 2                        | 7   | 12  | 19  | 24    |
| Missing gap in time |                          | 001 | 001 | 001 | 001.0 |
| Refused information |                          | 002 | 002 | 002 | 002.0 |

Episode activities that cannot be coded during collection of the dairy. These episode activities were coded up where possible. For those cases where coding up was not possible then the cases were coded to 001.0 – Missing gap in time or coded to 002.0 – Refused information.

### Classification

12.24

7.4

## **Appendix H**

### **2010 Twenty-Four Code Activity System**

The following table shows the definitions of the Major and Minor activity groupings derived from the 264 activity codes used in the 2010 General Social Survey (GSS). This is similar to the grouping of activities used since the 1992 survey.



**TWENTY-FOUR CODE ACTIVITY SYSTEM****A. PAID WORK AND RELATED ACTIVITIES****1. Paid Work (WORKPAID)**

- 011.0 Work for pay at main job
- 012.0 Work for pay at other job(s)
- 021.0 Overtime work
- 023.0 Unpaid work in a family business or farm
- 030.0 Travel during work
- 040.0 Waiting/delays at work during work hours
- 070.0 Coffee/other breaks at work
- 080.1 Selling goods and services on the Internet (e.g., eBay)
- 080.2 Other income-generating activities
- 080.3 Security procedures related to paid work activities
- 080.9 Other work activities
- 832.0 Hobbies done for sale or exchange
- 842.0 Domestic home crafts done for sale or exchange

**2. Activities Related to Paid Work (OTHRPAID)**

- 022.0 Looking for work
- 060.0 Idle time before/after work hours
- 893.0 Travel to/from hobbies or for the sale of crafts

**3. Commuting (DUR0900)**

- 090.0 Travel to/from paid work

**B. HOUSEHOLD WORK AND RELATED ACTIVITIES****4. Cooking/Washing Up (COOKDOMS)**

- 101.0 Meal preparation
- 102.0 Baking, preserving food, home brewing, etc.
- 110.0 Food (or meal) cleanup

**5. Housekeeping (HSKPDOMS)**

- 120.0 Indoor cleaning
- 130.0 Outdoor cleaning (garbage, snow removal, garage)
- 140.0 Laundry, ironing, folding
- 151.0 Mending clothes, shoe care
- 152.0 Dressmaking, sewing (for self or household member)

**6. Maintenance and Repair (MAINDOMS)**

- 161.0 Interior maintenance and repair
- 162.0 Exterior maintenance and repair of home
- 163.0 Vehicle maintenance
- 164.0 Other home improvements

**7. Other Household Work (OTHRDOMS)**

- 171.1 Gardening
- 171.2 Grounds maintenance
- 172.0 Pet care (walking, grooming, feeding)
- 173.0 Care of house plants
- 181.1 Household management (organizing/planning activities, etc.)
- 181.2 Searching Internet for recipe
- 181.3 Financial administration for the household
- 182.0 Stacking and cutting firewood
- 183.0 Other domestic/household work
- 184.0 Unpacking groceries
- 185.0 Packing and unpacking luggage and/or car
- 186.0 Packing and unpacking for a move of the household
- 190.0 Travel to/from unpaid domestic work

**8. Shopping for Goods and Services (SHOPDOMS)**

- 301.0 Grocery store, market, convenience store
- 302.1 Shopping for gas
- 302.2 Reading/research for purchasing everyday goods
- 302.3 Purchasing everyday goods and services on the Internet
- 302.4 Shopping for plants/flowers for home landscaping
- 302.9 Shopping for other everyday goods
- 303.0 Take-out food
- 304.0 Renting a video
- 310.1 Shopping for durable household goods
- 310.2 Reading/research for purchasing durable household goods
- 310.3 Purchasing durable household goods on Internet
- 320.0 Personal care services (barbers, beauticians)
- 331.0 Financial services (banking, insurance, loans, taxes, financial consulting)
- 332.1 Government services (post office, police, driver's license, EI, welfare)
- 332.2 Visiting the library
- 340.1 Adult medical and dental care (outside home), including having prescriptions filled
- 340.2 Adult medical care (inside home)
- 350.1 Professional service (lawyer, veterinarian)
- 350.2 Dwelling renovation (e.g., contractors, plumbers, architect)
- 350.3 Private mail service (e.g., Fed-Ex)
- 350.9 Other professional service, n.e.c.
- 361.0 Automobile maintenance and repair services (car wash, oil change, tire rotation)
- 362.0 Other repair and cleaning services (dry cleaner, T.V. repair, furnace)
- 370.0 Waiting for purchases or services
- 380.1 Shopping at garage sale, yard sale, flea market, auction
- 380.2 Checking into and out of hotel, motel or B&B
- 380.3 Shopping for hobby equipment or supplies
- 380.4 Security procedures related to shopping activities
- 380.9 Other shopping and services
- 390.0 Travel to/from shopping or obtaining services

**9. Child Care (CHLDDOMS)**

- 200.1 Child care (infant to 4 years old)
- 200.2 Food preparation for child under 5 years of age
- 200.3 Feeding the child (infant to 4 years old)
- 211.0 Putting the children to bed
- 212.0 Getting children ready for school
- 213.0 Personal care for children of the household
- 220.0 Helping/teaching/reprimanding
- 230.1 Reading with children
- 230.2 Talking/conversation with children
- 240.0 Play with children
- 250.1 Medical care of household children
- 250.2 Emotional care of household children
- 260.0 Unpaid babysitting of household children
- 281.1 Visiting child care/school establishments
- 281.2 Associated communication related to child care/school activities
- 281.8 Other educational help for household children
- 281.9 Other non-educational help for household children
- 291.0 Travel to/from personal care activities for household children

**C. SOCIAL SUPPORT, CIVIC AND VOLUNTARY ACTIVITY****10. Civic and Voluntary Activity (VLNTORGN)**

- 271.1 Personal care of household adults
- 271.2 Education related help for household adult
- 271.3 Looking after household adult as primary activity
- 272.1 Medical care of household adults
- 272.2 Emotional care of household adults
- 282.1 Visiting school establishments for household adults
- 282.2 Associated communication related to school activities
- 282.9 Other help for household adults
- 600.0 Professional, union, general meetings
- 610.0 Political, civic activity (e.g. voting, jury duty, city council, donating blood)
- 620.0 Child, youth, family organizations (e.g. scout leader, school volunteer)
- 630.0 Religious meetings, organizations (e.g. choir practice, church socials)
- 651.0 Fraternal and social organizations (e.g. Lions' Club)
- 652.0 Support groups (e.g. Al-Alon, AA, Weight Watchers)
- 660.1 Volunteer work (organizations) - organizing and planning
- 660.2 Volunteer work (organizations) - fundraising
- 660.3 Volunteer work (organizations) - collecting and delivery of goods
- 660.4 Volunteer work (organizations) - building structures, indoor/outdoor maintenance and repair
- 660.5 Volunteer work (organizations) - food presentation, preparation and clean-up
- 660.9 Volunteer work (organizations) - other volunteer work
- 671.1 Housework and cooking assistance
- 671.2 Animal and pet care for non-household pets
- 672.0 House maintenance or repair assistance
- 673.1 Personal care provided to non-household children
- 673.2 Medical care provided to non-household children
- 673.3 Education related help to non-household children
- 673.4 Looking after non-household children as primary activity
- 673.5 Reading/talking with non-household children
- 673.9 Other unpaid help provided to non-household children
- 674.0 Transporting assistance to someone other than a household member
- 675.1 Personal care provided to non-household adult
- 675.2 Medical care provided to non-household adult
- 675.3 Education related help to non-household adult
- 675.4 Looking after non-household adult as primary activity
- 675.9 Other unpaid help provided to non-household adult
- 676.0 Correspondence assistance (letters, bills, forms)
- 677.0 Unpaid help for a family business or farm
- 678.0 Other unpaid work/help
- 680.1 Other organizational and voluntary activity
- 680.2 Other religious activity
- 800.0 Coaching sports competitively or leisurely (unpaid)
- 691.0 Travel to/from civic or voluntary activity
- 892.0 Travel to/from coaching activities
- 292.0 Travel to/from personal care activities for household adults

**D. EDUCATION AND RELATED ACTIVITES****11. Education and Related Activities (SCHLEDUC)**

- 500.0 Full-time classes
- 511.0 Other classes (part-time)
- 512.0 Credit courses on television
- 520.0 Special lectures (occasional outside regular work or school)
- 530.1 Homework (course, career, self-development)
- 530.2 Using the Internet for research/homework
- 550.0 Breaks/waiting for class
- 560.1 Leisure and special interest classes
- 560.2 Self-development (e.g. parenting, Lamaze, self-defence)
- 580.1 Security procedures related to educational activities
- 580.9 Other education related activities (e.g. school assembly)
- 590.0 Travel to/from school education activities

**E. SLEEP, MEALS AND OTHER RELATED ACTIVITES****12. Night Sleep (DUR4500)**

- 450.0 Night sleep/essential sleep

**13. Meals (excl. Restaurant Meals) (MEALPERS)**

- 050.0 Meals/snacks at work
- 430.0 Meals/snacks/coffee at home (include take-out eaten at home)
- 431.0 Other meals/snacks/coffee (e.g. at cottage, park, picnic, hotel)
- 540.0 Meals/snacks/coffee at school
- 642.0 Meals/snacks/coffee at religious services
- 661.0 Meals/snacks/coffee at place of volunteer work

**14. Other Personal Activities (OTHRPERS)**

- 400.0 Washing, dressing
- 410.1 Personal medical care (at home) - by self
- 410.2 Personal medical care (at home) - administered by household member
- 410.3 Personal medical care (at home) - administered by non-household member (unpaid)
- 411.0 Private prayer, meditation and other informal spiritual activities
- 460.0 Naps/laying down
- 470.0 Relaxing, thinking, resting, smoking
- 480.0 Other personal care or private activities (e.g. washroom activities, sex)
- 492.0 Travel to/from other personal care activities
- 640.0 Religious services/prayer/Bible reading
- 692.0 Travel to/from religious services

**F. SOCIALIZING****15. Restaurant Meals (RESTSOCL)**

- 440.0 Meals at restaurant
- 491.0 Travel to/from restaurant meals

**16. Socializing (In Homes) (HOMESOCL)**

- 751.0 Socializing at a private residence (no meal)
- 752.0 Socializing at a private residence (with meal)
- 950.0 Talking, conversation with household member only (face to face)
- 951.1 Talking on the phone (excluding work)
- 951.2 Text messaging using a cell-phone – sending a text message
- 951.3 Text messaging using a cell-phone – receiving a text message
- 792.0 Travel to/from socializing at private residences

**17. Other Socializing (OTHRSOCL)**

- 753.0 Other socializing (e.g. at malls)
- 754.0 Meals/snacks/coffee at an institutional residence (excluding restaurants)
- 760.0 Socializing at bars, clubs
- 770.0 Casino, bingo, arcade
- 780.1 Sporting and entertainment events, n.e.c.
- 780.2 Other non-sporting and non-entertainment events, n.e.c.
- 793.0 Travel to/from other socializing (to bars, hospitals, weddings)

**G. TELEVISION, READING AND OTHER PASSIVE LEISURE****18. Watching Television (TELEMDIA)**

- 911.0 Watching scheduled T.V. programming
- 912.0 Watching T.V. recorded programming/time-shifted viewing
- 913.0 Watching rented, purchased or downloaded movies
- 914.1 Watching television on-line (including podcasts)
- 914.9 Other television viewing (video recorded home movies)

**19. Reading Books, Magazines, Newspapers (READMDIA)**

- 931.0 Reading books
- 932.1 Reading magazines, pamphlets, bulletins, newsletters
- 932.2 Reading on-line: magazines, pamphlets, bulletins, newsletters
- 940.1 Reading newspapers (actual paper copy)
- 940.2 Reading newspapers (on-line)

**20. Other Passive Leisure (OTHRMDIA)**

- 900.1 Listening to radio on-line
- 900.2 Other radio listening
- 920.0 Listening to CD's, tapes, records
- 961.0 Reading personal mail (including flyers and advertisements)
- 962.0 Writing/typing letters, sending greeting cards (not including use of e-mail)
- 980.1 Downloading and/or ripping music and/or movies to computer for media use
- 980.9 Other media or communication
- 990.0 Travel to/from media and communication activities

**H. SPORTS, MOVIES AND OTHER ENTERTAINMENT EVENTS****21. Sports, Movies and Other Entertainment Events (ENTREVNT)**

- 701.0 Professional sports events
- 702.0 Amateur sports events
- 711.0 Pop music concerts
- 712.0 Fairs, circuses, parades, amusement park, ice follies
- 713.0 Zoos, botanical gardens, planetarium, observatory
- 720.0 Movies/films at a theatre/cinema, art films, drive-in movies
- 730.0 Classical music concerts, opera, ballet, theatre
- 741.0 Museums (excluding art museums)
- 742.0 Art galleries (art exhibition)
- 743.0 Heritage sites (archaeological sites)
- 791.0 Travel to/from attending sports, movies or other entertainment events or visit sites

**I. ACTIVE LEISURE****22. Active Sports (SPRTACTV)**

- 801.1 Football
- 801.2 Field hockey
- 801.3 Baseball or softball
- 801.4 Soccer
- 801.5 Volleyball
- 801.6 Hockey
- 801.7 Basketball
- 802.1 Tennis
- 802.2 Squash, racquetball, paddleball
- 803.1 Golf
- 803.2 Miniature golf
- 804.1 Swimming
- 804.2 Waterskiing
- 805.1 Ice skating
- 805.2 Downhill skiing or snowboarding
- 805.3 Other skiing, sledding, curling
- 806.1 Bowling
- 806.2 Pool, ping-pong, pinball
- 807.1 Home exercises
- 807.2 Weight-training
- 807.3 Exercise class or aerobics
- 807.4 Yoga
- 808.0 Judo, boxing, wrestling, fencing
- 809.0 Rowing, canoeing, kayaking, wind surfing, sailing
- 810.1 In-line skating or rollerblading
- 810.9 Other sports (frisbee, catch, track & field, skateboarding)
- 811.0 Hunting (as a sport)
- 812.0 Fishing (as a sport)
- 813.0 Boating (motorboats or rowboats)
- 814.0 Camping
- 815.0 Horseback riding, rodeo, jumping, dressage
- 816.0 Other outdoor activities/excursions (picnic, car rally, bird watching)
- 821.1 Walking
- 821.2 Jogging, running
- 821.3 Hiking
- 822.0 Bicycling
- 891.0 Travel to/from participating in active sport/outdoor activities

**23. Other Active Leisure (OTHRACTV)**

- 831.0 Hobbies done mainly for pleasure (painting, sketching, photography)
- 841.0 Home crafts done mainly for pleasure (sewing, needlework)
- 850.1 Singing or playing music, theatre
- 850.2 Popular or social dance
- 861.0 Games, cards, puzzles, board games
- 862.1 Playing video games/computer games
- 862.2 Video games/exercise based games (e.g. Wii, Exertris, Dance Dance Revolution)
- 863.0 General computer use (excluding games and surfing the Net)
- 864.0 Surfing the net (as a leisure activity)
  - 865.0 Using e-mail (writing and reading e-mail)
  - 866.0 Participating in chat groups
  - 867.1 Participating in social network sites (Facebook, MySpace)
  - 867.9 Participating in other Internet communication
- 871.0 Pleasure drives (as the driver)
- 872.0 Pleasure drives (as a passenger in the car)
- 873.0 Other pleasure drives (e.g. on a tour bus)
- 880.0 Other leisure activity
- 894.0 Travel to/from other leisure activities

**J. RESIDUAL****24. Residual Time (DVRESID)**

- 001.0 Missing gap in time
- 002.0 Refused information



## Appendix I

### Comparison of Cycle 24 with previous time use cycles

| GSS 24                     |           |  | GSS 19     |           | GSS 12     |          |
|----------------------------|-----------|--|------------|-----------|------------|----------|
| Section                    | Question  | Topic  | Comparison | Question  | Comparison | Question |
| <b>General Time Use</b>    |           |  |            |           |            |          |
|                            | GTU_Q110  | How often do you feel rushed?  | same       | GTU_Q110  | same       | A2       |
|                            | GTU_Q130  | How often do you feel you have time on your hands that you don't know what to do with?   | same       | GTU_Q130  | same       | A4       |
| <b>Time Use Diary</b>      |           |  |            |           |            |          |
|                            | EPI_Q100  | On ^piDiaryDay, at 4:00 AM, what were you doing? And then, what did you do?  | same       | EPI_Q100  | same       | B3a      |
|                            | EPI_Q339  | How long did you spend on this activity?   | same       | EPI_Q339  |            |          |
|                            | EPI_Q340E | When did this end?   | same       | EPI_Q340E |            | B3c      |
|                            | EPI_Q340H | How long did you spend on this activity?   | same       | EPI_Q340H |            |          |
|                            | EPI_Q340M | How long did you spend on this activity?   | same       | EPI_Q340M |            |          |
|                            | EPI_E340  | So, this activity ended at ^EPI_D340?  | same       | EPI_E340  |            | B3cx     |
|                            | EPI_Q350  | Were you doing anything else at the same time? (For example looking after or supervising children, texting, emailing or having coffee. Include all activities regardless of duration.) |            |           |            |          |
|                            | EPI_Q351  | What were you doing (at the same time)?  |            |           |            |          |
|                            | EPI_Q352  | How long did this activity last (i.e., ^EPI_D352)?   |            |           |            |          |
|                            | EPI_Q353  | How long did this activity last (i.e., ^EPI_D353)?   |            |           |            |          |
|                            | EPI_Q354  | How long did this activity last (i.e., ^EPI_D354)?   |            |           |            |          |
|                            | EPI_Q370L | Where were you? / Were you still:  |            |           |            |          |
|                            | EPI_Q370T | Where were you? / Were you still:  |            |           |            |          |
|                            | EPI_Q400  | Who was with you? / Were you still:  |            |           |            |          |
|                            | TUT_Q970  | Was the %DiaryDay% you described very different from most %DiaryDay%'s? (for example illness, holiday or religious festival)   |            |           |            |          |
|                            | DAS_Q110  | You stated that on ^piDiaryDay at 4:00 AM you were sleeping. What time did you fall asleep ^(\ piDiaryDay – 1) night?  | same       | DAS_Q110  | same       | D2a      |
| <b>Perceptions of Time</b> |           |  |            |           |            |          |
|                            | TCS_Q110  | Do you plan to slow down in the coming year?   | same       | TCS_Q110  | same       | D2g      |
|                            | TCS_Q120  | Do you consider yourself a workaholic?   | same       | TCS_Q120  | same       | D2g      |
|                            | TCS_Q130  | When you need more time, do you tend to cut back on your sleep?  | same       | TCS_Q130  | same       | D2h      |
|                            | TCS_Q140  | At the end of the day, do you often feel that you have not accomplished what you had set out to do?  | same       | TCS_Q140  | same       | D2i      |
|                            | TCS_Q150  | Do you worry that you don't spend enough time with your family and friends?  | same       | TCS_Q150  | same       | D2j      |
|                            | TCS_Q160  | Do you feel that you're constantly under stress trying to accomplish more than you can handle?   | same       | TCS_Q160  |            |          |
|                            | TCS_Q170  | Do you feel trapped in a daily routine?  | same       | TCS_Q170  |            |          |
|                            | TCS_Q180  | Do you feel that you just don't have time for fun anymore?   | same       | TCS_Q180  |            |          |
|                            | TCS_Q190  | Do you often feel under stress when you don't have enough time?  | same       | TCS_Q190  |            |          |
|                            | TCS_Q200  | Would you like to spend more time alone?   | same       | TCS_Q200  |            |          |

| Unpaid Work Activities             |          |   |                            |          |      |        |
|------------------------------------|----------|---|----------------------------|----------|------|--------|
|                                    | UWA_Q110 | Last week, how many hours did you spend looking after: ...one or more of the children living in your household, without pay?                    | slightly different wording | UWA_Q110 | same | E2     |
|                                    | UWA_Q120 | Last week, how many hours did you spend looking after: ...one or more children living outside you household, without pay?                       | slightly different wording | UWA_Q120 | same | E3     |
|                                    | UWA_Q130 | Last week, how many hours did you spend doing: ...unpaid housework, yard work or home maintenance for your household?                           | slightly different wording | UWA_Q130 | same | E4     |
|                                    | UWA_Q140 | Last week, how many hours did you spend doing: ...unpaid housework, yard work or home maintenance for persons who live outside your household?  | slightly different wording | UWA_Q140 |      |        |
|                                    | UWA_Q150 | Last week, how many hours did you spend doing: ...providing unpaid care or assistance to one or more seniors who live in your household?        | slightly different wording | UWA_Q150 |      |        |
|                                    | UWA_Q160 | Last week, how many hours did you spend doing: ...providing unpaid care or assistance to one or more seniors living outside your household?     | slightly different wording | UWA_Q160 |      |        |
| Volunteering and charitable giving |          |   |                            |          |      |        |
|                                    | VCG_Q300 | In the past 12 months, did you do unpaid volunteer work for any organization?   | same                       | VCG_Q300 | X    | E9-E23 |
|                                    | VCG_Q310 | On average, about how many hours per month did you volunteer?   | same                       | VCG_Q310 | *    | E24    |
| Well-being                         |          |   |                            |          |      |        |
| Life satisfaction                  | LSR_Q100 | Using a scale of 1 to 10 where 1 means "Very dissatisfied" and 10 means "Very satisfied", how do you feel about your life as a whole right now? | slightly different wording | LS_Q210  | X    | D7     |
|                                    | LSR_Q130 | On how many days last week did your physical activities add up to at least 30 minutes?  |                            |          |      |        |
| Self-Rated Health                  | SHR_Q110 | In general, would you say your health is:   | same                       | HAL_Q110 | *    | L22    |
|                                    | SHR_Q115 | In general, would you say your mental health is:  |                            |          |      |        |
|                                    | HAL_Q310 | Do you have constant or recurring difficulty: ...hearing, even while using a hearing aid?   | slightly different wording | HAL_Q120 | *    | L22    |
|                                    | HAL_Q320 | Do you have constant or recurring difficulty: ...seeing, even when wearing glasses?   | slightly different wording | HAL_Q120 | *    | L22    |
|                                    | HAL_Q330 | Do you have constant or recurring difficulty: ...walking or climbing stairs?  | slightly different wording | HAL_Q120 | *    | L22    |
|                                    | HAL_Q340 | Do you have constant or recurring difficulty: ...reaching or grasping an object or bending down?  | slightly different wording | HAL_Q120 | *    | L22    |
|                                    | HAL_Q350 | Do you have constant or recurring difficulty: ...communicating in your own language?  | slightly different wording | HAL_Q120 | *    | L22    |
|                                    | HAL_Q360 | Do you experience constant or recurring difficulty: ...due to any psychological or emotional condition?   |                            |          |      |        |
|                                    | HAL_Q410 | Are your daily activities at home, work, school or any other area limited by: ...a physical condition?  | slightly different wording | HAL_Q150 | X    | L23    |
|                                    | HAL_Q420 | Are your daily activities at home, work, school or any other area limited by: ...a psychological, emotional or mental health condition?         | slightly different wording | HAL_Q160 | X    | L23    |
|                                    | HAL_Q430 | Are your daily activities at home, work, school or any other area limited by: ...learning difficulties?   |                            |          |      |        |
|                                    | HAL_Q440 | Are your daily activities at home, work, school or any other area limited by: ...any other health condition?                                    | slightly different wording | HAL_Q170 | X    | L23    |
|                                    | HAL_Q450 | Do you regularly have trouble falling asleep or   | same                       | HAL_Q210 | same | L25    |

|                                    |          |  |                            |          |      |      |
|------------------------------------|----------|--|----------------------------|----------|------|------|
|                                    |          | staying asleep?  |                            |          |      |      |
| <b>Main Source of Stress</b>       |          |  |                            |          |      |      |
|                                    | MSS_Q110 | Thinking about the amount of stress in your life, would you say that most days are:  | same                       | MSS_Q110 | X    | D3   |
|                                    | MSS_Q130 | What is your main source of stress?  |                            |          |      |      |
| <b>Main Activity of Respondent</b> |          |  |                            |          |      |      |
|                                    | MAR_Q100 | Last week, was your main activity working at a paid job or business, looking for paid work, going to school, caring for children, household work, retired or something else? | same                       | MAR_Q100 | same | F1   |
|                                    | MAR_Q105 | Were you studying full-time or part-time?  | same                       | MAR_Q120 | same | F2   |
|                                    | MAR_Q133 | Did you have a job or were you self-employed at any time last week?  | same                       | MAR_Q133 | same | F3   |
|                                    | MAR_Q134 | In the last four weeks, did you look for a job?  | same                       | MAR_Q134 | same | F5   |
|                                    | MAR_Q135 | Did you have a job or were you self-employed at any time during the past 12 months?  | same                       | MAR_Q135 | same | F4   |
|                                    | MAR_Q136 | Have you ever worked at a job or business?   | same                       | MAR_Q136 | same | F6   |
|                                    | MAR_Q137 | In what year did you last do any paid work?  | same                       | MAR_Q137 | same | F7   |
|                                    | MAR_Q138 | How old were you when you last did any paid work?  |                            |          |      |      |
|                                    | MAR_Q170 | For how many weeks during the past 12 months were you employed?  | same                       | MAR_Q170 | same | F8   |
|                                    | MAR_Q171 | How many days of paid vacation did you take during the past 12 months?   | same                       | MAR_Q171 | same | F13b |
|                                    | MAR_Q172 | Were you mainly: ...a paid worker?<br>...self-employed?<br>...an unpaid family worker?   | same                       | MAR_Q172 | same | F14  |
|                                    | MAR_Q174 | About how many employees did you have?   | slightly different wording | MAR_Q174 | same | F17  |
|                                    | MAR_Q175 | Was your business incorporated?  | slightly different wording |          |      |      |
|                                    | MAR_Q190 | Some people do all or some of their paid work at home. Excluding overtime, do you usually work any of your scheduled hours at home?  | same                       | MAR_Q190 |      | F31  |
|                                    | MAR_Q191 | How many paid hours per week do you usually work at home?  | same                       | MAR_Q191 |      | F33  |
|                                    | MAR_Q193 | What is the main reason you do some of your work at home?  | same                       | MAR_Q193 |      | F32  |
|                                    | MAR_Q300 | For whom did you work the longest time during the past 12 months?  | slightly different wording | MAR_Q310 |      | F9   |
|                                    | MAR_Q311 | What kind of business, industry or service was this?   | slightly different wording | MAR_Q311 |      |      |
|                                    | MAR_Q312 | What kind of work were you doing?  | same                       | MAR_Q312 |      |      |
|                                    | MAR_Q313 | In that work, what were your most important activities or duties?  | same                       | MAR_Q313 |      |      |
|                                    | MAR_Q315 | Are you still working %for this employer/at this business%?  |                            |          |      |      |
|                                    | MAR_Q320 | For whom did you work last week?   | same                       | MAR_Q360 |      | F18  |
|                                    | MAR_Q321 | What kind of business, industry or service was this?   | same                       | MAR_Q361 | same | F19  |
|                                    | MAR_Q322 | What kind of work were you doing?  | same                       | MAR_Q362 | same | F20  |
|                                    | MAR_Q323 | What were your most important activities or duties?  |                            |          |      |      |
|                                    | MAR_Q350 | Which of the following best describes your terms of employment in this job? %Are/Were% you a:  |                            |          |      |      |
|                                    | MAR_Q364 | %Are/Were% you a union member or covered by a union contract or collective agreement in this job?  | same                       | MAR_Q364 | same | F22  |
|                                    | MAR_Q370 | Approximately, how many kilometres %is/was% your place of work from your residence?  | slightly different wording | MAR_Q370 |      |      |
|                                    | MAR_Q381 | Did you have more than one paid job last week?   | same                       | MAR_Q381 | same | F23  |

|                                |          |  |                            |          |      |      |
|--------------------------------|----------|--|----------------------------|----------|------|------|
|                                | MAR_Q382 | How many hours a week %did/do% you usually work at your job?   | slightly different wording | MAR_Q382 | same | F24  |
|                                | MAR_Q383 | How many hours a week do usually work at your main job?  | same                       | MAR_Q383 | same | F25a |
|                                | MAR_Q384 | How many hours a week do you usually work at your other jobs?  | same                       | MAR_Q384 | same | F25b |
|                                | MAR_Q388 | Why %do/did% you usually work less than 30 hours a week?   | slightly different wording | MAR_Q385 | same | F26  |
|                                | MAR_Q390 | How many days a week %did/do% you usually work (including all jobs)?   |                            |          |      |      |
|                                | MAR_Q410 | Which of the following best describes your usual work schedule at your %main job/ job%? %ls/Was% it:   | slightly different wording | MAR_Q410 | *    | F27  |
|                                | MAR_Q420 | %Do you have a flexible schedule that allows you to choose the time you begin and end your work day/Did you have a flexible schedule that allowed you to choose the time you began and ended your work day%?   | slightly different wording | MAR_Q420 | same | F30  |
|                                | MAR_Q510 | How satisfied %are/were% you with the balance between your job and home life? %Are/Were% you:  | slightly different wording | MAR_Q510 |      |      |
|                                | MAR_Q520 | Why %are/were% you dissatisfied?   | slightly different wording | MAR_Q520 |      |      |
|                                | MAR_Q522 | In the past 12 months how often has it been difficult to fulfill family responsibilities because of the amount of time you spent on your job (please include responsibilities concerning your spouse and child(ren) if it applies, as well as your own parents, siblings and other related persons). Was it:       |                            |          |      |      |
|                                | MAR_Q523 | In the past 12 months how often has it been difficult to concentrate or fulfill your work responsibilities because of your family responsibilities (please include responsibilities concerning your spouse and child(ren) if it applies, as well as your own parents, siblings and other related persons). Was it: |                            |          |      |      |
|                                | MAR_Q530 | For which activities does your household regularly hire paid help (for example: child care, house cleaning, outdoor work)?   |                            |          |      |      |
|                                | MAR_Q540 | During the past 12 months, was your main activity working at a paid job or business, looking for paid work, going to school, caring for children, household work, retired or something else?   |                            |          |      |      |
|                                | MAR_Q550 | Were you studying full-time or part-time?  |                            |          |      |      |
| <b>Education of Respondent</b> |          |  |                            |          |      |      |
|                                | EOR_Q100 | Excluding kindergarten, how many years of elementary and high school education have you successfully completed?  | same                       | EOR_Q100 | same | F43  |
|                                | EOR_Q110 | Have you graduated from high school?   | same                       | EOR_Q110 | same | F44  |
|                                | EOR_Q150 | Have you had any further schooling beyond elementary or high school?   | same                       | EOR_Q150 | same | F45  |
|                                | EOR_Q200 | What is the highest level of education that you have attained?   | same                       | EOR_Q200 | *    | F46  |
|                                | EOR_Q210 | Did you attain your highest level of education in Canada or outside Canada?  |                            |          |      |      |
|                                | EOR_Q220 | In what country (did you attain your highest level of education)?  |                            |          |      |      |
|                                | EOR_Q320 | In what year did you complete your studies?  | same                       | EOR_Q220 | *    | G13  |

| <b>Main Activity and Education of Respondent's Spouse/Partner</b> |          |   |                            |             |      |     |
|---|----------|---|----------------------------|-------------|------|-----|
|   | MAP_Q100 | Last week, was your %spouse's/partner's% main activity working at a paid job or business, looking for paid work, going to school, caring for children, household work, retired or something else? | slightly different wording | MAP_Q100    | *    | G2  |
|   | MAP_Q120 | Was %he/she% studying full-time or part-time?   | same                       | MAP_Q120    | same | G3  |
|   | MAP_Q129 | Did %he/she% have a job or was %he/she% self-employed at any time last week?  | slightly different wording | MAP_Q129    | same | G4  |
|   | MAP_Q130 | Was %he/she% mainly   |                            |             |      |     |
|   | MAP_Q150 | Last week, how many hours did %he/she% work?  | same                       | MAP_Q150    | same | G5  |
|   | MAP_Q155 | Which of the following best describes your %spouse / partner%'s work schedule last week at their job? Is it:  |                            |             |      |     |
|   | MAP_Q160 | Did %he/she% work on ^piDiaryDay?   | slightly different wording | MAP_Q160    | same | G6  |
|   | MAP_Q170 | Did %he/she% work a splitshift on ^piDiaryDay?  |                            |             |      |     |
|   | MAP_Q180 | What hours did %he/she% work?   | same                       | MAP_Q180    | same | G8a |
|   | MAP_Q190 | What hours did %he/she% work?   | same                       | MAP_Q190    | same | G9a |
|   | MAP_Q191 | What hours did he/she work? (second end time)   | same                       | G9b         | same | G9b |
|   | MAP_Q210 | Last week, how many hours did %he/she% spend doing housework including cooking, cleaning, grocery shopping and laundry for your household, without pay?   | same                       | MAP_Q210/15 | same | G10 |
|   | MAP_Q220 | Last week, how many hours did %he/she% spend doing unpaid work to maintain or improve your house, yard or automobile?   | same                       | MAP_Q220/15 | same | G11 |
|   | MAP_Q235 | Last week, how many hours did %he/she% spend looking after one or more children living in your household, without pay?  | same                       | MAP_Q235    | same | G12 |
|   | MAP_Q245 | Last week, how many hours did %he/she% spend providing unpaid care or assistance to one or more seniors?  |                            |             |      |     |
|   | MAP_Q250 | Last week, how many hours did %he/she% volunteer his/her time on behalf of a group or organization, without pay?  |                            |             |      |     |
| <b>Education of Respondent's Spouse/partner</b>                   |          |   |                            |             |      |     |
|   | EOP_Q200 | What is the highest level of education that %he/she% has attained?  | same                       | EOP_Q200    | *    | G13 |
|   | EOP_Q210 | How many years of elementary school has your %spouse/partner% completed?  |                            |             |      |     |
| <b>Education of Respondent's Parents</b>                          |          |   |                            |             |      |     |
|   | EOM_Q200 | What was the highest level of education your mother has attained?   | same                       | EOM_Q200    |      |     |
|   | EOM_Q210 | How many years of elementary school has she completed?  | slightly different wording | EOM_Q210    |      |     |
|   | EOF_Q200 | What was the highest level of education your mother has attained?   | same                       | EOF_Q200    |      |     |
|   | EOF_Q210 | How many years of elementary school has she completed?  | slightly different wording | EOF_Q210    |      |     |

| Culture Activities Participation              |                                 |   |                            |                                 |      |          |
|---|---------------------------------|---|----------------------------|---------------------------------|------|----------|
|   | LCA_Q110                        | During the past 12 months, as a leisure activity (not for paid work or studies) how often did you read a newspaper?     | slightly different wording | LCA_Q110/15                     | same | H1       |
|   | LCA_Q120                        | During the past 12 months, as a leisure activity (not for paid work or studies) how often did you read a magazine?      | slightly different wording | LCA_Q120/25                     | same | H2       |
|   | LCA_Q130                        | During the past 12 months, as a leisure activity (not for paid work or studies) how many books did you read on average? | slightly different wording | LCA_Q130/35                     | same | H3       |
|   | LCA_Q210                        | During the past 12 months, how often did you:   | slightly different wording |                                 |      |          |
|   |                                 | ... go to a movie or drive-in?  | same                       | LCA_Q210/15                     | same | H6       |
|   | LCA_Q220                        | ... watch a video, rented or purchased, VHS or DVD?   | same                       | LCA_Q220/25                     | *    | H7       |
|   | LCA_Q230                        | ... listen to music on CD's, cassette tapes, DVD audio discs, records, etc.?  | same                       | LCA_Q230/35                     |      |          |
|   | LCA_Q240                        | ... listen to downloaded music on your computer, MP3 player, ect.?  | same                       | LCA_Q240/45                     | *    | H8       |
|   | LCA_Q310                        | During the past 12 months, how often did you:   | slightly different wording |                                 |      |          |
|   |                                 | ... attend a theatrical performance such as a drama, musical theatre, dinner theatre, comedy?                           | same                       | LCA_Q310/15                     | same | H14      |
|   | LCA_Q320                        | ... attend a popular musical performance such as pop/rock, jazz, blues, folk, country and western?                      | same                       | LCA_Q320/25                     | same | H18      |
|   | LCA_Q330                        | ... attend a symphonic or classical music performance?  | same                       | LCA_Q330/35                     | same | H19      |
|   | LCA_Q340                        | ... attend a cultural or artistic festival (such as film, fringe, dance, jazz, folk, rock, buskers or comedy)?          | same                       | LCA_Q340/45                     | same | H24      |
|   | LCA_Q350                        | ... go to a performance of cultural/heritage music, theatre or dance (e.g. Aboriginal Peoples, Chinese, Ukrainian)?     | same                       | LCA_Q350/55                     | same | H25      |
|   | LCA_Q360                        | ... attend any other kind/type of cultural performance?   | same                       | LCA_Q360/65                     |      |          |
|   | LCA_Q410                        | ... go to a public art gallery or art museum (including attendance at a special art exhibits)?                          | same                       | LCA_Q410/15                     | *    | H28, H29 |
|   | LCA_Q420                        | ... visit museums other than public art galleries or art museums?   | same                       | LCA_Q420/25                     | *    | H27      |
|   | LCA_Q430                        | ... go to an historic site?   | same                       | LCA_Q430/35                     | same | H32      |
|   | LCA-Q440                        | ... go to a zoo, aquarium, botanical garden, planetarium or observatory?  | same                       | LCA-Q440/45                     | same | H33      |
|   | LCA_Q450                        | ... go to a conservation area or nature park?   | same                       | LCA_Q450/55                     | same | H34      |
| Sports Participation Activities of Respondent |                                 |   |                            |                                 |      |          |
|   | SPA_Q100                        | Did you regularly participate in any sports during the past 12 months?  | same                       | SPA_Q100                        | same | J1       |
|   | SPA_Q110/120/130                | Which sports did you participate in?  | same                       | SPA_Q110/120/130                | same | J2s#     |
|   | SPA_Q115/125/135 - SPD_Q110     | How often, in season, did you participate in %SPD_D110%?  | slightly different wording | SPA_Q115/125/135 - SPD_Q110     | same | J2a      |
|   | SPA_Q115 - 125 - 135 (SPD_Q130) | Did you participate in this sport primarily for competition or recreation?  | same                       | SPA_Q115 - 125 - 135 (SPD_Q130) |      |          |
|   | SPA_Q200                        | Did you participate in any competitions or tournaments in the last 12 months?   | same                       | SPA_Q200                        | same | J3       |
|   | SPA_Q210 - 220 - 230            | For which sports?   | same                       | SPA_Q210 - 220 - 230            | same | J4s#     |
|   | SPA_Q215 - 225 - 235 (SCD_Q110) | Was it at the local, regional, provincial or national level?  | same                       | SPA_Q215 - 225 - 235 (SCD_Q110) | same | J4a#     |
|   | SPA_Q270                        | Do you have a coach?  |                            |                                 |      |          |

|   |                          |   |                            |          |      |     |
|---|--------------------------|---|----------------------------|----------|------|-----|
|   | SPA_Q310                 | Is sport very important, somewhat important or not important in providing you with:   | slightly different wording |          |      |     |
|   |                          | ... physical health and fitness?  | same                       | SPA_Q310 | same | J5a |
|   | SPA_Q320                 | ... family activity?  | same                       | SPA_Q320 | same | J5b |
|   | SPA_Q330                 | ... new friends and acquaintances?  | same                       | SPA_Q330 | same | J5c |
|   | SPA_Q340                 | ... fun, recreation and relaxation?   | *                          | SPA_Q340 | *    | J5d |
|   | SPA_Q350                 | ... sense of achievement and skill development?   | *                          | SPA_Q350 | *    | J5e |
|   | SPA_Q410                 | Are there any particular reasons why you did not regularly participate in any sports?   | same                       | SPA_Q410 | same | J6  |
|   | SPA_Q420                 | During the past 12 months, have you been involved in amateur sport as a:  |                            |          |      |     |
|   |                          | ... coach?  |                            |          |      |     |
|   | SPA_Q430                 | ... referee/official/umpire?  |                            |          |      |     |
|   | SPA_Q440                 | ... administrator or helper?  |                            |          |      |     |
|   | SPA_Q450                 | ... spectator at amateur sports competitions?   |                            |          |      |     |
| <b>Sports Participation Activities of Respondent's Spouse/Partner</b> |                          |   |                            |          |      |     |
|   | SPP_Q110                 | During the past 12 months has your % spouse/partner% been involved in amateur sport as a participant, coach, referee/umpire, administrator/helper or spectator? |                            |          |      |     |
| <b>Sports Participation Activities of Household children</b>          |                          |   |                            |          |      |     |
|   | SPC_Q120[J].H<br>MS_Q100 | Are you responsible for raising ^piChildName?   |                            |          |      |     |
|   | SPC_Q120[J].H<br>MS_Q105 | Did ^piChildName regularly participate in sport during the past 12 months?  |                            |          |      |     |
|   | SPC_Q120[J].H<br>MS_Q110 | In which sports did ^piChildName participate?   |                            |          |      |     |
|   | SPC_Q120[J].H<br>MS_Q120 | For which sports did ^piChildName participate?  |                            |          |      |     |
|   | SPC_Q120[J].H<br>MS_N130 | Did ^piChildName participate in another sport?  |                            |          |      |     |
| <b>Transportation: Access to Transportation</b>                       |                          |   |                            |          |      |     |
|   | ATT_Q120                 | How often do you have a vehicle at your disposal?   | slightly different wording | ACV_Q110 |      |     |
|   | ATT_Q130                 | How often do you need assistance from someone to drive you somewhere (appointments, errands, etc)?  |                            |          |      |     |
|   | ATT_Q131                 | How often can someone drive you when you need it?   |                            |          |      |     |
|   | ATT_Q140                 | Thinking of a typical week, what kind of transportation do you use the most? (For example: car, walk, bus)  |                            |          |      |     |
|   | ATT_Q150                 | Is public transit, within walking distance of your home? (For example, bus, streetcar, subway, light-rail transit commuter train or ferry).                     | slightly different wording | PTR_Q110 |      |     |
|   | ATT_Q160                 | In the past 12 months, how often have you used public transportation?   | slightly different wording | PTR_Q120 |      |     |
|   | ATT_Q170                 | What are the reasons you did not use public transportation?   | slightly different wording | PTR_Q300 |      |     |
|   | ATT_Q180                 | Do you have a valid driver's license?   | same                       | DLR_Q110 |      |     |

| Transportation: Commute to Work                      |          |   |      |          |      |    |
|--|----------|---|------|----------|------|----|
|  | CTW_Q140 | Last week, how did you get to %work/school%?  |      |          |      |    |
|  | CTW_Q150 | On a usual day last week, how many minutes did it take you to go one way from home to %work/school %?   |      |          |      |    |
|  | CTW_Q160 | Have you ever used public transit to travel to your current %workplace/school%?   |      |          |      |    |
|  | CTW_Q170 | In general how would you rate the level of convenience of traveling to %work/school% by public transit?   |      |          |      |    |
|  | CTW_Q180 | How convenient do you think it would be to travel to %work/school% by public transit?   |      |          |      |    |
|  | CTW_Q190 | Last week, how often did you experience traffic congestion during your commute to %work/school%?  |      |          |      |    |
|  | CTW_Q210 | Overall, how satisfied are you with the amount of time it took you to get to %work/school% last week?   |      |          |      |    |
|  | CTW_Q215 | How serious a problem is traffic congestion for you?  |      |          |      |    |
| Housing Characteristics of Respondent – Internet Use |          |   |      |          |      |    |
|  | IUR_Q100 | In the past month, did you use the Internet?  |      |          |      |    |
|  | IUR_Q135 | (In the past month), how often did you use the Internet to purchase goods or services? Was it:  |      |          |      |    |
|  | IUR_Q140 | In the past 12 months, did you use the Internet?  |      |          |      |    |
|  | IUR_Q155 | In the past 12 months, how often did you use the Internet to access information on government programs or services in Canada? Was it:   |      |          |      |    |
| Housing Characteristics of Respondent                |          |   |      |          |      |    |
|  | DOR_Q110 | In what type of dwelling are you now living? Is it a:   | same | DOR_Q110 | same | L2 |
|  | DOR_Q120 | Is this dwelling owned by a member of this household?   | same | DOR_Q120 | same | L4 |
|  | DOR_Q210 | How long have you lived in this dwelling?   | same | DOR_Q210 |      |    |
|  | DOR_Q215 | How long have you lived in this neighbourhood?  | same | DOR_Q215 |      |    |
|  | DOR_Q216 | How long have you lived in this city or local community?  | same | DOR_Q216 |      |    |
|  | DOR_Q222 | Now I would like to ask you a few questions about your more immediate neighbourhood. Would you say that you know most, many, a few or none of the people in your neighbourhood? | same | DOR_Q222 |      |    |
|  | DOR_Q227 | Would you say this neighbourhood is a place where neighbours help each other?   | same | DOR_Q227 |      |    |
|  | DOR_Q228 | In the past month, have you done a favour for a neighbour?  | same | DOR_Q228 |      |    |
|  | DOR_Q229 | In the past month, have any of your neighbours done a favour for you?   |      | DOR_Q229 |      |    |
| Respondent Selection Process                         |          |   |      |          |      |    |
|  | RSP_Q40  | What is your postal code (for your current address)?  | same | DOR_Q240 | same | L5 |
|  | RSP_Q42  | I've recorded your postal code as XXXXXX. Is this correct?  |      |          |      |    |
|  | RSP_Q45  | In which province or territory is your residence?   |      |          |      |    |



| Other Characteristics                  |          |  |                            |         |      |                 |
|--|----------|--|----------------------------|---------|------|-----------------|
| Birthplace of respondent               | BPR_Q10  | Birthplace of respondent   | same                       | BPR_Q10 | same | L13             |
|  | BPR_Q20  | In which province or territory?  | same                       | BPR_Q20 |      |                 |
|  | BPR_Q30  | In which country? (outside of Canada)  | same                       | BPR_Q30 | same |                 |
|  | BPR_Q40  | In what year did you first come to Canada?   | slightly different wording | BPR_Q40 |      | L14             |
|  | BPR_Q50  | Are you now, or have you ever been, a landed immigrant in Canada?  |                            |         |      |                 |
|  | BPR_Q55  | In what year did you get your landed immigrant status?   |                            |         |      |                 |
| Birthplace of Spouse/ Partner          | BPP_Q10  | In what country was your %spouse/partner% born?  |                            |         |      |                 |
|  | BPP_Q20  | In which province or territory?  |                            |         |      |                 |
|  | BPP_Q30  | In which country?  |                            |         |      |                 |
| Birthplace of mother                   | BPM_Q10  | In what country was your mother born?  | same                       | BPM_Q10 | X    | L15a...<br>L15b |
|  | BPM_Q20  | In which province or territory?  |                            |         |      |                 |
|  | BPM_Q30  | In which country?  | same                       | BPM_Q30 |      |                 |
| Birthplace of father                   | BPF_Q10  | In what country was your father born?  | same                       | BPF_Q10 | X    | L16a...<br>L16b |
|  | BPF_Q20  | In which province or territory?  |                            |         |      |                 |
|  | BPF_Q30  | In which country? (outside of Canada)  |                            |         |      |                 |
| Aboriginal Identity of Respondent      | AIR_Q110 | Are you an Aboriginal person, (for this survey an Aboriginal person refers to, First Nations' [North American Indian], Métis or Inuk [Inuit])?                 |                            |         |      |                 |
|  | AIR_Q120 | Are you: First Nations [North American Indian], Métis or Inuk [Inuit])   |                            |         |      |                 |
| Aboriginal Identity of Spouse/ Partner | AIP_Q110 | Is your %spouse/partner% an Aboriginal person, (for this survey an Aboriginal person refers to, First Nations [North American Indian], Métis or Inuk [Inuit])? |                            |         |      |                 |
|  | AIP_Q120 | Is %he/she%:... First Nations?... Metis?... Inuit?   |                            |         |      |                 |
| Visible Minority Status of Respondent  | VMR_Q110 | People in Canada come from many racial or cultural groups. You may belong to more than one group on the following list. Are you:                               |                            |         |      |                 |
|  | VMR_Q111 | People in Canada come from many racial or cultural groups. You may belong to more than one group on the following list. Are you:                               |                            |         |      |                 |

|  |          |  |                            |          |      |      |
|--|----------|--|----------------------------|----------|------|------|
| Visible Minority Status of Spouse/ Partner | VMP_Q110 | Is your %spouse/partner%:  |                            |          |      |      |
|  | VMP_Q111 | Is your %spouse/partner%:  |                            |          |      |      |
| Religious participation                    | RLR_Q100 | What, if any, is your religion?  | same                       | RLR_Q100 | same | L19  |
|  | RLR_Q105 | Other than on special occasions, (such as weddings, funerals or baptisms), how often did you attend religious services or meetings in the past 12 months?  | same                       | RLR_Q110 | same | L20  |
|  | RLR_Q110 | How important are your religious or spiritual beliefs to the way you live your life? Would you say they are:   | same                       | RLR_Q105 |      |      |
|  | RLR_Q120 | In the past 12 months, how often did you practice religious or spiritual activities on your own? This may include prayer, meditation and other forms of worship taking place at home or in any other location. |                            |          |      |      |
| Language of respondent                     | LNR_Q100 | What language did you first speak in childhood?  | same                       | LNR_Q100 | same | L17  |
|  | LNR_Q111 | Do you still understand English?   | slightly different wording | LNR_Q111 | *    | L17a |
|  | LNR_Q112 | Do you still understand French?  | slightly different wording | LNR_Q112 | *    | L17a |
|  | LNR_Q113 | Do you still understand Italian?   | slightly different wording | LNR_Q113 | *    | L17a |
|  | LNR_Q114 | Do you still understand Chinese?   | slightly different wording | LNR_Q114 | *    | L17a |
|  | LNR_Q115 | Do you still understand German?  | slightly different wording | LNR_Q115 | *    | L17a |
|  | LNR_Q116 | Do you still understand Portuguese?  | slightly different wording | LNR_Q116 | *    | L17a |
|  | LNR_Q117 | Do you still understand Polish?  | slightly different wording | LNR_Q117 | *    | L17a |
|  | LNR_Q118 | Do you still understand Ukrainian?   | slightly different wording | LNR_Q118 | *    | L17a |
|  | LNR_Q119 | Do you still understand Spanish?   | slightly different wording | LNR_Q119 | *    | L17a |
|  | LNR_Q120 | Do you still understand Vietnamese?  | slightly different wording | LNR_Q120 | *    | L17a |
|  | LNR_Q121 | Do you still understand Greek?   | slightly different wording | LNR_Q121 | *    | L17a |
|  | LNR_Q122 | Do you still understand Punjabi?   | slightly different wording | LNR_Q122 | *    | L17a |
|  | LNR_Q123 | Do you still understand Arabic?  | slightly different wording | LNR_Q123 | *    | L17a |
|  | LNR_Q124 | Do you still understand Tagalog?   | slightly different wording | LNR_Q124 | *    | L17a |
|  | LNR_Q125 | Do you still understand Ungarian?  | slightly different wording | LNR_Q125 | *    | L17a |
|  | LNR_Q126 | Do you still understand %LNR_S100%?  | slightly different         | LNR_Q126 | *    | L17a |

|                                  |                         |   |         |              |      |                 |
|----------------------------------|-------------------------|---|---------|--------------|------|-----------------|
|                                  |                         |   | wording |              |      |                 |
|                                  | LNR_Q140                | What language do you speak most often at home?  | same    | LNR_Q140     | same | L18             |
|                                  | LNR_Q210                | Can you speak English well enough to conduct a conversation?  |         |              |      |                 |
|                                  | LNR_Q220                | Can you speak French well enough to conduct a conversation?   |         |              |      |                 |
| Sexual Orientation of Respondent | SOR_Q110                | Do you consider yourself to be:<br>... heterosexual (sexual relations with people of the opposite sex)?<br>... homosexual, that is lesbian or gay (sexual relations with people of your own sex)?<br>... bisexual (sexual relations with people of both sexes)? |         |              |      |                 |
| Income of respondent             | INR_Q025                | What was your main source of income during the year ending December 31, 2009?   | same    | INR_Q005     | same | L27             |
|                                  | INR_Q040                | How many other household members received income?   | same    | L28          | same | L28             |
|                                  | INR_Q110...<br>INR_Q200 | Amount of income (household)  | same    | L34a... L34k | same | L34a...<br>L34k |

**Appendix J**  
**2010 GSS Sports Code List**

|      |  |      |  |
|------|--|------|--|
| (80) | Adventure Racing   | (06) | Luge   |
| (61) | Amputee Sports: include any sports specifically organized for amputees | (84) | Martial Arts   |
| (01) | Archery  | (27) | Modern Pentathlon  |
| (70) | Arctic Sports (traditional Aboriginal sport)                           | (85) | Mountain Boarding  |
| (02) | Badminton  | (75) | Netball  |
| (71) | Ball Hockey  | (26) | Orienteering   |
| (03) | Baseball   | (76) | Powerlifting   |
| (04) | Basketball   | (86) | Race walking   |
| (53) | Biathlon   | (28) | Racquetball  |
| (60) | Blind Sports: include any sports organized specifically for the blind  | (17) | Rhythmic Gymnastics  |
| (79) | BMX  | (56) | Ringette   |
| (05) | Bobsleigh  | (25) | Rowing   |
| (55) | Bowling, Five Pin  | (29) | Rugby  |
| (57) | Bowling, Ten Pin   | (46) | Sailing/Yatching   |
| (07) | Boxing   | (30) | Shooting   |
| (63) | Broomball  | (87) | Skateboarding  |
| (08) | Canoeing/Kayaking  | (88) | Skeleton   |
| (81) | Cheerleading   | (49) | Ski Jumping  |
| (82) | Climbing   | (47) | Skiing Downhill/Alpine   |
| (09) | Cricket  | (48) | Skiing, Cross Country/Nordic   |
| (52) | Curling  | (50) | Skiing, Freestyle  |
| (10) | Cycling  | (54) | Skiing, Nordic Combined  |
| (58) | Deaf Sports: include any sports organized for deaf persons             | (77) | Snowboarding   |
| (11) | Diving   | (78) | Snowshoeing  |
| (72) | Dog Sledding   | (34) | Soccer   |
| (12) | Equestrian   | (35) | Softball   |
| (13) | Fencing  | (32) | Speed Skating  |
| (21) | Field Hockey   | (36) | Squash   |
| (31) | Figure Skating   | (37) | Swimming   |
| (14) | Football - Tackle, Flag, Touch   | (38) | Swimming, synchronized   |
| (15) | Golf   | (40) | Table Tennis   |
| (16) | Gymnastics   | (64) | Tae Kwon Do  |
| (18) | Handball - 4 walls   | (19) | Team Handball  |
| (20) | Hockey (Ice)   | (39) | Tennis   |
| (83) | Ice Sailing  | (41) | Track and Field - Athletics  |
| (73) | In-line Hockey   | (62) | Triathlon  |
| (74) | In-line Skating  | (89) | Ultimate Frisbee   |
| (22) | Judo   | (42) | Volleyball   |
| (23) | Karate   | (90) | Wakeboarding   |
| (08) | Kayaking   | (33) | Water Skiing   |
| (24) | Lacrosse   | (43) | Waterpolo  |
| (51) | Lawn Bowling   | (44) | Weightlifting (competitive)  |
|      |  | (59) | Wheelchair Sports: include any sports organized specifically for people in wheelchairs |
|      |  | (91) | Windsurfing  |
|      |  | (45) | Wrestling  |
|      |  | (65) | Other  |

**LIST OF SPORTS TO BE EXCLUDED (CODE 00)**

|  |                                   |
|--|-----------------------------------|
| Aerobics (non-competitive)                   | Fitness Classes                   |
| Aquafit                                      | Hiking                            |
| Bicycling for recreation/transportation only | Jogging                           |
| Body building/body sculpting                 | Lifting weights (non-competitive) |
| Car racing                                   | Motorcycling                      |
| Dancing                                      | Snowmobiling                      |
| Fishing                                      | Walking (non-competitive)         |

**Appendix K**  
**A Guide to Using the Time Use Data Files**

### **A Guide to Using the Time Use Data Files**

The time use portion of the GSS Cycle 24 collected data on the daily activities of Canadians. Information was collected by asking respondents to report their daily activities during the course of a 24 hour reference day starting at 4:00 in the morning.

For each main activity respondents were asked the start and end time of the activity, where the activity took place and who the respondent was with at the time. The latter was not asked for sleep and most other personal care activities (codes 400.0, 450.0, 460.0 and 480.0). Also, for the first time in 2010, the survey provided the respondents with the opportunity to report on simultaneous activities (Question: What you doing anything else at the same time?). The respondents were allowed to report up to three simultaneous activities per main activity and the time devoted to each one.

The main activities reported by respondents were coded into 264 individual groups and these groups were then categorized into 10 major activity groups and 24 minor groups (see Appendix J).

Two separate data files were created from the results of the 2010 Time Stress and Well-Being Survey: the main file and the time use episode file. The following is a guide to their use.



**Three main measures of time use**

The analysis done using the file will usually make use of one or more of the following measures.

## 1. Participation Rate

A participant in an activity is a person who has reported at least one occurrence of the activity on their diary day. The participation rate is the percentage of the population having reported the activity. It is calculated by dividing the estimated number of persons participating in the activity on diary day by the total number of persons in the population.

This is the proportion of the population who reported a particular activity. This is calculated as:

$$P^a = \frac{\sum_i W_i X_i^a}{\sum_i W_i}$$

where  $P^a$  = participation rate for activity a  
 $X_i^a$  = 1 if respondent reported activity a, = 0 otherwise  
 $W_i$  = weight for person i

Note that the indicator of participation is a non-zero number of episodes for that activity.

## 2. Average time for participants

Average time obtained when the estimated total daily time spent per day on the activity is divided by the estimated total number of persons who reported at least one occurrence of that activity on their diary.

The average time spent on an activity by all participants in that activity is calculated as:

$$TP^a = \frac{\sum_i W_i t_i^a}{\sum_i W_i X_i^a}$$

where  $TP^a$  = average time for all participants in activity a  
 $X_i^a$  = 0 or 1, indication of participation in activity a  
 $t_i^a$  = time on activity a for person i (=0 if no participation)  
 $W_i$  = weight for person i

## 3. Average time for total population

Average time obtained when the estimated total daily time spent per day on the activity is divided by the estimated total number of persons in a given population

The average time spent on an activity by the total population (including both participants and non participants) is calculated as:

$$T^a = \frac{\sum_i W_i t_i^a}{\sum_i W_i}$$

where  $T^a$  = average time for total population in activity a  
 $t_i^a$  = time on activity a for person i (=0 if no participation)  
 $W_i$  = weight for person i

This time will always be less than the average time for participants and is equal to the time for participants if the participation rate is 100%.

**The following are a number of comments that are intended to help in using the time use files:**

1. The participation rates and the average times can be calculated for any subgroup of the population by including only the individuals in the subgroup.
2. The average time spent either for the participants or the entire population represent an average over a full seven day week unless a selection is done for a particular day of the week using variable DDAY.
3. Activities are averaged for a 24-hour day, over a 7-day week. For activities like paid work which are normally considered over a 5-day period, a simple conversion will reconstruct activities to a 5-day average. Multiply the daily average by 7 for a weekly average and divide by 5. For example, a paid workday of 5.7 hours (averaged over 7 days) will convert to an 8.0 hour day (averaged over 5 days).
4. The average time for the total population summed across all activities is equal to 1440 minutes (24 hours).
5. Average time for the total population can be added to obtain average time for a grouping of activities.
6. The participation rate can be calculated by dividing the average time for the population by the average time for the participants. Similarly, the average for participants can be approximated by dividing the average time for the population by the participation rate.
7. Adding durations for social contacts (i.e. variables DURSOC01 to DURSOC11) will likely exceed 24 hours in most situations since time spent for a given activity with more than one type of social contact is counted each time. For example, watching television for an episode of 45 minutes with spouse and children will account for 45 minutes in DURSOC02 (spouse) as well as 45 minutes in DURSOC03 (children of the household).
8. Code 002.0 represents time spent on activities the respondent refused to report, while code 001.0 represents gaps in time when the respondent described his/her reference day. Respondents included in the results will not have more than 4 hours missing or refused in total.
9. Variables on the Main File can be linked to variables on the Episode File using the variable RECID as a matching key.

10. In order to include more content in this survey while maintaining the respondent burden at its minimum, it was decided to split the sample for questions included in Section 9 of the questionnaire. Half of the respondents were asked questions about Cultural Activities module and the remaining half were asked questions on Sports Participation module. The respondents were randomly assigned to one of the sub-samples. Information extracted from these two sub-samples cannot be analyzed together as no respondent was asked the questions from both portions of the questionnaire. Four weighting factors were placed on the Main File.

WGHT\_PER: This is the basic weighting factor for analysis at the person level, i.e. to calculate estimates of the number of persons (non-institutionalized and aged 15 or over) having one or several given characteristics. WGHT\_PER should be used for all person-level estimates that do not involve the Cultural Activities or Sports Participation modules from Section 9 of the questionnaire.

WGHT\_HSD: This is the usual GSS household weight, to be used only for estimate of household characteristics. For example, to estimate the number of households that live in low-rise apartments, WGHT\_HSD should be summed over all records with this characteristic.

As a result of the splitting the sample for Section 9 in the questionnaire (refer to the Instrument Design section above), the following two weights were created.

WGHT\_CSP: This is the weight that must be used for estimates that involve questions on Cultural Activities module of the questionnaire. This weight is zero for respondents who completed the Sports Participation module.

WGHT\_SNT: This is the weight that must be used for estimates that involve questions on Sports Participation module. This weight is zero for respondents who completed the Cultural Activities module.

In addition to the estimation weights, bootstrap weights have been created for the purpose of design-based variance estimation.

**Main File**

In addition containing the bulk of the questionnaire responses and derived variables, the Main File provides summary time use activity information for each respondent on:

- i) the total time spent on each activity;
- ii) the total time spent at various locations;
- iii) the total time spent with various persons.

Note that the main file summarizes the data for each respondent along each of these three dimensions of activities. It does not, however, provide the details on individual activity episodes. For example, the Main file provides the total time spent on an activity such as T.V. watching, although the total time may have been reported on more than one episode of T.V. watching during the day. The Main file indicates the number of episodes of each activity but does not indicate when during the day they occurred.

Similarly the information for location (Question: Where were you?) and "who with" (Question : Who was with you?) is the total for the day. The "who with" duration do not add to 24 hours as a respondent could be with more than one person or groups of persons at a time. The variable DURMEIN provides an unduplicated measure of time spent with the household members. There is no information on this file which links an activity with a location or who the person was with at the time. This information is provided on the detailed episode file described below.

Further summarization of the diary information produced variables for 10 major groups of activities and the 24 subcategories found in Appendix J. Other derived variables are:

- Total duration of time in transit
- Total duration of time spent with household members
- Number of activities
- Number of episodes

**Examples using the Main file**

## a) Activity tables

When weighted estimates for the duration of time spent at an activity, for example, employed work, by the population are required, use the variables

- WGHT\_PER (weight)
- DVPAID (employed work).

When weighted estimates for the duration of time spent at an activity for participants only are required, exclude the respondents who did not report that activity, e.g., employed work,

i.e., Select respondents for whom DVPAID > 0.

The participation rate of a given activity is the percentage of the total population that reported the activity and can be derived using the formula provided.

When weighted estimates are required for a sub-group of the population, select the provided code for the desired sub-group, for example, time spent at employed work (DVPAID) for males and employed males. The variables used would be

WGHT\_PER (weight)  
 DVPAID (employed work)  
 ACT7DAYS (main activity in the past 7 days)  
 SEX (sex of respondent)

The selected subgroup would be defined as those where SEX = 1 and ACT7DAYS = 1.

| <b>DVPAID</b>     | Total<br>Population | Total<br>Participants | Participation<br>Rate (%) |
|-------------------|---------------------|-----------------------|---------------------------|
| Males             | 13,855,380          | 6,820,976             | 49                        |
| Employed<br>Males | 8,130,794           | 5,864,214             | 72                        |

**b) Location of activity or in transit**

When weighted estimates for the duration of time spent at various locations or in various means of transit by the population are required use the following variables:

WGHT\_PER (weight)  
 DURLOC01 (respondent's home)  
 DURLOC02 (work place)  
 DURLOC03 (someone else's home)  
 DURLOC04 (restaurant/bar)  
 DURLOC05 (place of worship)  
 DURLOC06 (grocery store)  
 DURLOC07 (other store/mall)  
 DURLOC08 (school)  
 DURLOC09 (outdoors away from home)  
 DURLOC10 (library)  
 DURLOC11 (other place)  
 DURLOC12 (car as the driver)  
 DURLOC13 (car as a passenger)  
 DURLOC14 (walking)  
 DURLOC15 (bus (includes street cars or other public transit))  
 DURLOC16 (subway/train (includes commuter trains))  
 DURLOC17 (bicycle)  
 DURLOC18 (boat/ferry)  
 DURLOC19 (taxi/limousine service)  
 DURLOC20 (airplane)  
 DURLOC21 (other forms of transit)  
 DURLOC97 (refused information)  
 DURLOC98 (location not stated)  
 DURLOC99 (location unknown)

When weighted estimates for duration of time spent at various locations or in transit by participants only are required, exclude the respondents who did not report any time at that location or in transit,

i.e., Select respondents for whom DURLOC## > 0.

The participation rate of activity at a given location or given means of transit, is the percentage of the total population that reported activity at the location or in transit and can be derived using the formula provided.

| <b>DURLOC02<br/>Location<br/>(Work)</b> | Total<br>Population | Participation<br>Participants | Rate (%) |
|---|---------------------|-------------------------------|----------|
| Employed<br>Males                       | 8,130,794           | 5,041,197                     | 62       |

DURLOC01 to DURLOC99 provides an estimate of the duration of time spent at various locations or in various means of transit. These categories are mutually exclusive, therefore the time will add to 24 hours for any given population.

c) Social contacts

When weighted estimates for the duration of time spent with various social contacts for the population are required, use the following variables:

|          |   |
|----------|---|
| WGHT_PER | (weight)  |
| DURSOC01 | (alone)   |
| DURSOC02 | (spouse/partner)  |
| DURSOC03 | (with household child(ren) less than 15 years of age)                   |
| DURSOC04 | (with parent(s) or parent(s)-in-law who is living in the household)     |
| DURSOC05 | (with other member of the household)                                    |
| DURSOC06 | (with respondent's non-household child(ren) less than 15 years of age)  |
| DURSOC07 | (with respondent's non-household child(ren) 15 years of age or older)   |
| DURSOC08 | (with parent(s) or parent(s)-in-law who is not living in the household) |
| DURSOC09 | (with other family member(s) who is not living in the household)        |
| DURSOC10 | (with friend(s) who is not living in the household)                     |
| DURSOC11 | (with another person(s) who is not living in the household)             |
| DURSOC97 | (refused or missed activities)  |
| DURSOC98 | (personal activities <sup>7</sup> )                                     |
| DURSOC99 | (don't know or not stated)  |

When weighted estimates for the duration of time spent with social contacts for participants only are required, exclude the respondents who did not report the required social contact,

i.e., Select respondents for whom DURSOC## > 0

7. Respondents were not asked for social contacts during personal care activity codes 400.0 450.0 460.0 and 480.0.

The participation rate of activity with a given social contact is the percentage of the total population that reported some activity with the contact and can be derived using the formula provided.

| <b>Social Contact (Spouse)</b> | Total Population | Total Participants | Participation Rate (%) |
|--------------------------------|------------------|--------------------|------------------------|
| Employed Males                 | 8,130,794        | 5,239,968          | 64                     |

DURSOC01 to DURSOC11 provides estimates of the duration of time spent alone or with others. The duration of time with social contacts will not necessarily add to 24 hours because a respondent can spend time in the company of more than one person at a time.

Social contacts are further summarized in two derived variables:

DURMEIN includes total time with any household member (any of DURSOC02 to DURSOC05 is greater than zero) but with no persons outside the household.

DURMOUT includes the total time with any non-household person (any of DURSOC06 to DURSOC11 is greater than zero) but with no household member.

Although these are mutually exclusive, they do not add to 24 hours since time spent with both household and non-household members is not included.



## **Episode File**

The episode file provides the detailed information on each activity episode reported by respondents. For each episode there is information on the start and end time of the activity, the duration of episode (derived from start and end time), the location of the episode, information on simultaneous activities and a set of variables that reflect who the respondent was with during the episode. Since there could be multiple contacts for an episode, the contact data is provided in the form of a set of variables, one for each type of contact.

The episode file consists of 283,287 records. The unit record for this file is the episode and not the respondent. Each record represents a single activity<sup>8</sup> in a respondent's day, and all respondent's episodes must add up to twenty four hours (1440 minutes). For example, a respondent who has reported 26 different episodes for his/her reference day has generated 26 records on the Episode file. There is no information on the characteristics of the respondent. However each episode can be linked to the respondent using the RECID and characteristics can be obtained from the Main File. In addition, each episode includes information on the diary day and the total number of episodes for a respondent.

Each episode has a weight, WGHT\_EPI. This is the weight to use when using the Episode File to make estimates based on episodes. When the episode file is used to derive a respondent characteristic, the person weight, WGHT\_PER, should be used with the derived characteristic. To make this easier, WGHT\_PER has been added to the Episode File on last episode for each respondent.

## **Examples using the Episode file**

The episode file can be used for a number of different types of analysis. One use of the file is to consider a given activity (e.g. T.V. watching) and to analyze the distribution of episodes across time (time of day and/or day of week). The file can also be used to look at where various activities take place (e.g. paid work at home) or the social contacts for various activities. The file can also be used to look at the distribution of activities at any point in time (e.g. what is the population doing at 8:00 a.m., 11:00 p.m., 3:00 a.m., etc). More complicated analysis can be done by linking episodes for an individual and looking at the sequencing of different activities. The episode sequence number EPINO will facilitate this. Similarly by linking the episodes back to the characteristics of respondents, one can look at who in the population engages in various activities at different times during the day.

In cases where an analysis focuses on an activity, e.g. television viewing, that could have more than one episode in a day, the analyst must decide which weight to use. If, in the analysis, each episode should contribute separately to the estimate, then the episode weight, WGHT\_EPI, should be used. If, on the other hand, each respondent should contribute at most once to the estimate then the person weight, WGHT\_PER, should be used with a derived person level variable.

For instance, the average length of an episode of watching television is an episode based statistic, while the average amount of time a person spends watching television in a typical day is a person based statistic. The first would be estimated as the (weighted) average over all episodes of watching television of the length of the episode. The second would be estimated by taking the weighted average over all respondents of the total length for each respondent of all episodes of watching television.

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8. It is not uncommon to find a string of two or more episodes with the same activity codes. These would have been reported as separate episodes when the location of the activity changed or when there was a change in the social contacts present.

Here are some examples of the logic and algorithms that should be used when working with the Time Use Episode File. The file should for most purposes be sorted by RECID (the respondent identifier) and EPINO (the identifier of separate episodes for the respondent).

a) A person based statistic

When weighted estimates for the average amount of time spent daily at an activity, e.g., work for pay at main job, at a given location, e.g., at home, are required, the estimate is a person based one, the average time a person spends each day at an activity.

Use the variables:     ACTCODE  
                          DURATION  
                          PLACE  
                          WGHT\_PER  
Select                 ACTCODE = 011.0 (Working for pay at main job)  
                          PLACE = 01 (Home).

Calculate the average time by summing across all records as follows:

$$\frac{\sum_k \text{WGHT\_PER}_k \left( \sum_i \text{DURATION}_i \right), \text{ where ACTCODE}=011.0 \text{ and PLACE}=01)}{\sum_k \text{WGHT\_PER}_k}$$

where  $\text{DURATION}_i$  = episode time for episode  $i$  (of respondent  $k$ ).  
 $\text{WGHT\_PER}_k$  = respondent weight for respondent  $k$ .

This could be done by using the episode file to create a new file with one record for each respondent and these variables: WGHT\_PER, DURINT, where DURINT is the 'duration of interest' for the respondent, the total duration of all episodes for the respondent with ACTCODE=011.0 and PLACE=01. The procedure would be to set DURINT to zero, then look through the episode records for the first respondent, and whenever ACTCODE=011.0 and PLACE=01, add DURATION to DURINT. After examining the last episode for the first respondent, save WGHT\_PER and DURINT to the new file, reset DURINT to zero and continue with the second respondent. Continue in this way until a record has been added to the new file for each respondent. Then the equation above become:

$$\frac{\sum_k \text{WGHT\_PER}_k \text{ DURINT}_k}{\sum_k \text{WGHT\_PER}_k} = \frac{517,268,737}{28,075,610} = 18.4 \text{ minutes}$$

Interpretation: On an average day, Canadians spend 18.4 minutes working at their main job while they are at home.

Calculate the participation rate as follows:

$$\frac{\sum_k \text{WGHT\_PER}_k \text{ (for those with } \sum \text{DURATION}_i \text{ , where ACTCODE}=011.0 \text{ and PLACE}=01 \text{ not equal to zero, (i.e. DURINT not equal to zero))}}{\sum_k \text{WGHT\_PER}_k} = \frac{1,981,765}{28,075,610} = 7.1 \%$$

Interpretation: On an average day, 7.1 % of Canadians do some work at their main job while they are at home.

And so the average time spent per participant is:

$$\frac{517,268,737}{1,981,765} = 261 \text{ minutes}$$

Interpretation: On an average day when they do some work at home, Canadians spend 261 minutes working at their main job while they are at home.

b) An episode based statistic

When weighted estimates for the average duration of a single episode of a certain activity, e.g., watching television, the estimate is an episode based one, the average length of an episode of watching t.v.

Use the variables:     ACTCODE  
                          DURATION  
                          WGHT\_EPI

Select           ACTCODE       = 911.0, 912.0, 913.0, or 914.0 (Watching t.v.)

Calculate the average time by summing across all episode records as follows:

$$\frac{\sum_j \text{WGHT\_EPI}_j \text{ DURATION}_i, \text{ where ACTCODE}=911.0, 912.0, 913.0, \text{ or } 914.0}{\sum_j \text{WGHT\_EPI}_j, \text{ where ACTCODE}=911.0, 912.0, 913.0, \text{ or } 914.0}$$

where   DURATION<sub>j</sub> = episode time for episode j.  
          WGHT\_EPI<sub>j</sub> = episode weight for episode j.

This yields an estimate of:

$$= \frac{3,507,718,864}{32,893,181} = 106.6 \text{ minutes}$$

Statistical analysis software packages and database management software packages are currently used for exploiting these types of data files. For example, SAS and SPSS are widely used for statistical analysis of this data. While these types of packages can be used to merge information from the Main and the Episode files, intensive users of the Episode file may also want to consider bringing these files together in a relational database. Most database management system software packages provide a mechanism for easily linking and retrieving data from the two files with a one-to-many relation. This is usually based on Standard Query Language (SQL).