Social and Aboriginal Statistics Division

Aboriginal Peoples Survey, 2006

User's Guide to the Public Use Microdata File (Children and Youth)

Catalogue no. 89M0027X

August 2009

Aussi disponible en français

BACK TO REFERRING PAGE

FRANÇAIS

Statistics Canada Statistique Canada

Canada

Table of contents

Introduction

The 2006 Aboriginal Peoples Survey (APS) was conducted by Statistics Canada to collect data on the lifestyles and living conditions of Aboriginal peoples in Canada. The survey was designed and implemented in partnership with national Aboriginal organizations.

This is the third time the Aboriginal Peoples Survey has been carried out by Statistics Canada; the first time was in 1991 and the second was in 2001. The data from both the 1991 and 2001 APS were widely used. An extremely important user of the 1991 data was the Royal Commission on Aboriginal Peoples (RCAP). They used the data as a primary source of demographic, social and economic data for their final report and related research studies. The Commission's final report recommended that the APS be conducted regularly to monitor the demographic and social conditions of Aboriginal peoples. Data from the 1991 and 2001 APS have also been used by Aboriginal organizations, community planners, service providers, governments and researchers to inform decision-making (program/policy planning and development), to improve services for Aboriginal peoples and to support academic research. With the release of the 2006 data, the APS can also be used to track changes over time and provide an up-to-date picture of the situation of Aboriginal peoples.

The APS provides data about Aboriginal (Inuit, Métis and off-reserve First Nations) people 6 years of age and over living in urban, rural and northern locations across Canada.

The APS survey was funded by a Consortium of federal departments including Indian and Northern Affairs Canada (INAC), Human Resources and Skills Development Canada (HRSDC), Health Canada (HC), Canada Mortgage and Housing Corporation (CMHC) and Canadian Heritage (CH).

This document was developed in order to facilitate the use of the Public Use Microdata File (PUMF) for the 2006 Aboriginal Peoples Survey (Children and Youth component). It describes the survey, its methodology, data quality, and other issues related to data analysis and dissemination. It also describes how to use the PUMF correctly.

The PUMF should be used together with the data dictionary, which includes the survey questions, derived variables, and frequency distributions of all the variables. For more information on the concepts and methods used for the Aboriginal Peoples Survey, the publication *Aboriginal Peoples Survey, 2006: Concepts and Methods Guide*, included with this product, may be consulted.

Any additional questions about the APS PUMF or its use should be directed to:

Client Services
Social and Aboriginal Statistics Division
Statistics Canada
Jean Talon Building, 7th floor
170 Tunney's Pasture Driveway
Ottawa, Ontario, K1A 0T6

Telephone: (613) 951-5979
Fax: (613) 951-0387
E-mail: sasd-dssea@statcan.gc.ca

1. Data files and associated files

The Aboriginal Peoples Survey collected data on Aboriginal people 6 years of age and over (First Nations people living off reserve, Métis and Inuit) in urban, rural and northern locations throughout Canada. Although people living on reserve were not included in the provinces, all First Nations people, Métis and Inuit living in the territories were included.

The Children and Youth PUMF contains data from the Children and Youth component of the survey described in section 4.2.2 of the *Concepts and Methods Guide*.

In order to ensure the non-disclosure of confidential information, the level of detail of the PUMF is not as fine as that of the analytical files kept by Statistics Canada. Actions were also taken to make the microdata file more secure from disclosure of confidential information. These actions concern the geography included in the file, survey weights, overlaps with other PUMFs being published, exclusion of variables, grouping of categories for some variables, capping of some extreme numerical values, as well as identification of unique records at risk and rare occurrences.

As a result, the PUMF for Aboriginal children and youth contains 13,238 records. Each record represents one respondent and contains 222 variables, providing data from various sections of the APS questionnaire as well as from the Census.

A complete list of these variables is provided in the data dictionary.

The data file is provided in flat text file format. Also provided are files of "cards" or commands which facilitate the use of the data file by two widely used analysis programs: SAS (Statistical Analysis System) and SPSS (Statistical Package for the Social Sciences). These cards are provided in both English and French versions, and include the commands required to read the text file into the required format, as well as the formats and labels for all the variables on the file. Also provided in English and French are the data dictionaries.

For step-by-step instructions on how to use the SAS or SPSS cards to run the data, please consult Appendix A.

2. Estimation

In a sample survey, each responding unit represents not only himself/herself, but also other persons who were not sampled. Consequently, a weight is associated with each responding unit to indicate the number of persons that this person represents. This weight must be used for all estimations. For example, in a simple random sample of 2% of the population, each person represents 50 persons in the population. The initial weight is then adjusted for such things as non-response and discrepancies between the characteristics of the sample and known totals for the target population (post-stratification adjustment). The number of persons represented by a given responding unit is what is known as the unit's weight or weighting factor.

A weighting factor is included in the APS PUMF:

WTPP: This is the weight for analysis with respect to persons, that is, for calculating estimates of the number of persons (included in the target population) with one or more specified characteristics. WTPP should be used to calculate all estimates. For example, to estimate the number of children who

were 6 to 8 years old on October 31, 2006, it is necessary to sum the WTPP values for all records that include this characteristic (DAGEYRSG=1).

2.1 Weighting

Calculating the survey weights for the APS was a seven-stage process:
- Initial weights
- Adjustment for overlap with other surveys
- Adjustment for units selected in ACS
- Adjustment for adult-child and child-adult conversion
- Adjustment for out of scope units
- Adjustment for nonresponse
- Post-stratification adjustments

More information about the weighting process is found in section 7.3 of the *Concepts and Methods Guide.*

To produce the PUMF, an eighth step was necessary. Because the PUMF is a subsample of the APS children and youth sample, additional adjustments had to be made to the weights of units in the PUMF to take account of the units removed. To do this, the weight obtained in stage 7 was first adjusted to take into account the records removed from the file because of overlap with other surveys (post-censal surveys and the Census PUMF). Then, these were multiplied by the subsampling weight and a new post-stratification was needed in order to adjust the census counts. Finally, some random noise was added to the resulting weight as an additional measure to ensure confidentiality.

2.2 Weighting guidelines

The weight assigned to each record underwent numerous adjustments so that the sum of the weights of responding units would better represent the target population. Weighting of the data ensures that the APS sample is representative of the target population even if the sampling rate differs widely from one individual to another. **The use of the weights is essential for all analyses that use the survey data.**

Users should not disseminate any unweighted total or perform analyses based on unweighted survey results. Sampling rates and non-response rates vary considerably from one stratum to another, and non response rates also vary according to demographic characteristics. Therefore, unweighted sample counts cannot be considered as representative of the population targeted by the survey.

2.3 Types of Estimation

Using APS data, two types of "simple" estimates can be calculated: qualitative estimates (estimates of numbers or proportions of people with certain attributes or characteristics) and quantitative estimates (estimates of quantities such as the average income per individual, for instance).

2.3.1 Qualitative Estimates

Qualitative estimates are estimates of the number or percentage of people in the population targeted by the survey who have a certain characteristic or fall into a defined category. The values of these variables represent a quality rather than a quantity. An example of a qualitative estimate is the number or proportion of people whose state of health was reported as "Excellent".

Qualitative estimates can be obtained by summing the final weights of all records with the characteristic(s) of interest. Proportions and ratios of the form $\hat{Y}/\hat{W}$ are obtained by following the steps below:

(i) sum the final weights of records with the characteristic of interest in the population or in a domain of interest to get $\hat{Y}$;

(ii) sum the final weights of all records in the population or in the same domain of interest to get $\hat{W}$;

(iii) divide the result obtained in (i) by the result obtained in (ii), namely $\hat{Y}/\hat{W}$.

2.3.2 Quantitative Estimates

Quantitative estimates are estimates of totals or means, medians or other measures of distribution representing quantities. The mean number of persons in the household is an example of a quantitative estimate.

The estimate of the total of a quantitative variable ($\hat{Y}$) can be obtained by multiplying the value of the variable of interest by the final weight of the corresponding record and summing this amount for all records selected. To obtain a weighted average of the form $\hat{Y}/\hat{W}$, the denominator ($\hat{W}$) is calculated in the same way as a qualitative estimate. For example, to estimate the average number of persons in the household, proceed as follows:

(i) estimate the total number of persons in the household for selected persons ($\hat{Y}$) by multiplying the household size reported for each person by its corresponding final weight, then sum this value for all persons on the file;

(ii) estimate the number of persons ($\hat{W}$) by summing the final weights for all records;

(iii) divide the result obtained in (i) by the result obtained in (ii), namely $\hat{Y}/\hat{W}$.

This procedure can be done for the entire target population or for a particular domain of interest.

2.4 Guidelines for Analysis

2.4.1 Using Survey Weights

As explained in detail in Section 5 of the *Aboriginal Peoples Survey 2006: Concepts and Methods Guide*, persons selected for the APS do not constitute a simple random sample of the target population. The survey is based on a complex sampling design. In particular, the selection of persons was done according to unequal probabilities.

Survey weights must therefore be used in making estimates and analyses so that insofar as possible, the over- or under-representation of some groups in the unweighted file can be taken into consideration. The use of data from a complex survey can pose problems for analysts, since the choice of methods of estimation and variance calculation depends on the sampling design and selection probabilities. A number of analysis methods integrated into statistical packages allow the use of weights, but the meaning and definition of these weights often differ from those that apply in the context of a sample survey. Therefore, while the estimates made using these packages are often accurate, the variances calculated could be meaningless.

Section 3 gives a more detailed description of sampling variability and data reliability, and Appendix B contains examples for calculating point estimates and associated sampling variances.

2.4.2 Response Categories

Before analysis can be done, the user should be familiar with the types of answers appearing on the file:

- Valid response:
  The respondent provided an answer to a question that he/she was supposed to answer. A valid response differs from responses "Don't know" and "Not stated".

- Valid skip:
  The respondent was not asked the question because it was not applicable to him/her, usually because a particular response was given to the corresponding filter question. A filter question is the first question in a group of questions and is used to screen out respondents for whom the subsequent questions would be irrelevant. In the APS data files, a "Valid skip" response is coded as 6, 96, 996, 9996, etc. depending on the field length.

- Don't know:
  The respondent did not know the answer to the question. In the APS data files, a "Don't know" response is coded as 7, 97, 997, 9997, etc. depending on the field length.

- Not stated:
  The respondent was supposed to answer the question but did not, or the response was unintelligible, unreadable, was assigned more than one code, was inappropriate for that question, etc. In the APS files, a respondent whose answer was "Not stated" is coded as 9, 99, 999, 9999, etc. depending on the field length.

During analysis, users will need to define their estimation domain (total population of interest to the user) for each variable. It will be important to consider whether or not "Valid skip", "Don't know" or "Not stated" codes should be included or excluded. The inclusion or exclusion of each of these codes depends on the objective of the analysis. However, users who would like to account for partial non-response during data analysis should include the codes "Don't know" and "Not stated" in the domain of each variable and should exclude the code for "Valid skip".

2.4.3 Aboriginal Population Definitions

The Aboriginal population as defined for the APS consists of those persons belonging to either the "Aboriginal identity" population or the "Aboriginal ancestry" population. *Aboriginal identity* refers to those persons who report identifying with at least one Aboriginal group, that is, North American Indian, Métis or Inuit, and/or those who report being a Treaty Indian or a Registered Indian, as defined by the Indian Act of Canada, and/or those who report being members of an Indian band or First Nation. *Aboriginal ancestry* refers to those persons who report at least one Aboriginal ancestry (North American Indian, Métis or Inuit). Although most members of the Aboriginal identity population also have Aboriginal ancestries (99% based on 2006 APS counts), a substantial portion of the Aboriginal ancestry population (27%) are not part of the identity population.

3. Guidelines on Data Dissemination and Reliability

It is important for the user to become familiar with the content of this section before publishing or otherwise disseminating any estimate calculated using the APS microdata file.

This section of the document gives guidelines that users of the microdata file must follow. Users will thus be able to obtain figures which are consistent with those produced by Statistics Canada and which conform to established guidelines on rounding and dissemination. For examples illustrating the content of this section, see Appendix B.

3.1 Minimum Sample Size for Producing Estimates

The user must determine the number of records in the file entering into the calculation of a particular estimate. If the number is less than 10, the weighted estimate must not be disseminated, regardless of its approximate coefficient of variation.

3.2 Sampling Error

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

Although it is not possible to obtain an exact measure of the sampling error of an estimate as defined above using the sample data alone, it is possible to estimate different statistical measures of this error. One possible measure is the standard error of the estimate, which gives a measure of how much, on average, we can expect the estimate to differ from the true value. Based on the standard error, confidence intervals can be obtained for estimates (not taking the effects of non-sampling errors into account) on the assumption that the distribution of the estimates around the true value of the population is normal. In these conditions, the chances that the deviation between an estimate based on the sample and the true value for the population is less than one standard error are 68 in 100, while the chances that it is less than two standard errors are approximately 95 in 100, and it is virtually certain that it is less than three standard errors.

Since the absolute size of the sampling error of an estimate is often less important than its relative size (compared 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 indicate that the quality of the estimate is poor, while the same standard error for an estimate of 1,000 would generally indicate that the estimate is good. Consequently, the size of the sampling error is often expressed in relation to the size of the estimate, in the form of a coefficient of variation (CV). The coefficient of variation of an estimate is obtained by dividing the standard error of the estimate by the estimate itself and expressing the resulting fraction as a percentage. In the above example, the CV of the first estimate is 50% (10/20), while that of the second is 1% (10/1,000).

Guidelines for Dissemination of Estimates

Before disseminating and/or publishing estimates based on the file, the user should consult the table below and follow the guidelines corresponding to the value of the coefficient of variation of the estimate.

Category	Coefficient of variation (%)	Guidelines
Acceptable	0.0 ≤ CV ≤ 16.5	This estimate can be used with no restriction.
Marginal	16.5 < CV ≤ 33.3	The estimate must be used carefully as it is associated with a high level of error. Every time this level occurs, the symbol "E" should be attached to the estimate in question.
Unacceptable	CV > 33.3	If the value obtained for the CV is over 33.3, this information should not be disseminated. However, if the user chooses to do so, the estimate should be disseminated with the following warning: "We inform the user that … <specify the data > … does not meet Statistics Canada's quality standards. The conclusions drawn from this data are not reliable". Also, the symbol "F" should be attached to the estimate in question.

For more information, consult the publication *Statistics Canada Quality Guidelines* (http://www.statcan.ca/bsolc/english/bsolc?catno=12-539-X).

The estimate coming from a sample will vary from sample to sample. The variance of an estimate is another commonly used measure of the sampling error. It is based on observed differences in the estimates for all possible samples. It is in fact the square of the standard error of the estimate. In practice, it is impossible to draw all possible samples in order to calculate the variance of an estimate. However, because a probability sampling method was used, an approximation of the variance of an estimate can be determined on the basis of a single sample. An efficient way of obtaining such approximation is to use methods of re-sampling and, in particular for the APS, the bootstrap method.

Several bootstrap methods exist in the literature. The most common one is called the with-replacement bootstrap and consists of selecting a large number of with-replacement subsamples from the main sample (after each draw, each selected unit is replaced in the subsample before the next draw, so that a given unit can appear several times in the subsample) and producing estimates for each subsample. The variance calculation is greatly simplified through the use of bootstrap weights. Each bootstrap weight in a particular bootstrap sample for a particular unit is the product of the sampling weight by a random adjustment factor. In the case of the with-replacement bootstrap, it is simply a function of the number of times the unit appears in the sample. Once the bootstrap weights have been derived, an estimate can be obtained from each bootstrap sample. The bootstrap sampling variance estimate is then calculated as a function of the square differences between estimates coming from each bootstrap sample and the estimate coming from the full survey sample.

Because of the particular sample design of the APS (two-phase sample design, that is the APS sample is a subsample of the Census long form sample), a different bootstrap method was developed. The method does not necessarily require the selection of subsamples. Instead, bootstrap weights are generated directly. Each bootstrap weight is the product of the initial sampling weight by two random adjustment factors, one corresponding to each phase of the sample design. In the APS, 1,000 series of bootstrap weights were generated.

Thus, to obtain an accurate estimate of variance, the bootstrap method should be used. However, these weights cannot be provided to PUMF users for reasons of confidentiality.

Standard statistical analysis software (SAS, SPSS, etc.) do **not** have an integrated bootstrap procedure to estimate the variance when using data based on a complex survey design like APS. Therefore, when using APS data, the variance or the standard error estimates produced by standard statistical analysis software **will *not* be valid and should not be used to evaluate the quality of an estimate**.

The same thing can be said about the significance tests that are estimated by regular software when running a statistical analysis (regression, correlation, analysis of variance, etc.): these measures of statistical significance should not be considered as valid when using APS data.

3.2.1 Variance Estimates for Qualitative Estimates

For most users, it would be extremely costly and pointless to calculate the sampling variability of each qualitative estimate that can be drawn from the survey. Therefore, Statistics Canada has produced approximate measures of sampling variability in the form of a table of approximate CVs, so that users can have an idea of the quality of the results they produce with the PUMF.

First, a number of variables in the file were identified that would probably be used most often in analytical tables. Approximate CVs were produced for the domains obtained by cross-tabulating these variables. For each of these domains, a total of eleven proportions were simulated several times and approximate average CVs were obtained for each proportion within each domain. CVs were calculated using bootstrap weights that had been adjusted for undersampling.

In the form of an EXCEL application, Statistics Canada provides a table of the approximate variance of estimates produced using WTPP. This tool is provided free of charge to all PUMF users. For further information on how to use the CV tool, please refer to "Appendix B".

3.2.2 Variance Estimates for Quantitative Estimates

In general, the coefficient of variation of a quantitative total will be larger than that of the corresponding qualitative estimate (for example, the number of persons whose responses are used in producing the quantitative estimate). If the sampling variability of the qualitative estimate is high, that of the estimate of the quantitative total also will generally be high.

3.3 Rounding

The user is strongly advised to follow the rounding guidelines described below. Disseminating unrounded estimates could be misleading, since such estimates might appear to be more precise than they actually are.

3.3.1 Rounding Guidelines

1) Estimates of totals that appear in the body of a statistical table should be rounded to the nearest ten by the traditional rounding method (see definition in Section 3.3.2).

2) Partial and grand totals in statistical tables should be calculated from their unrounded components, and then rounded to the nearest ten by the traditional rounding method.

3) Averages, proportions, rates, percentages and other forms of ratios should be calculated from rounded components (i.e. each component should be rounded before any calculation takes place), and then rounded (usually) to one decimal place by the traditional rounding method.

4) Sums and differences of aggregates or differences of ratios should be calculated from their corresponding unrounded components, and then rounded to the nearest ten or the nearest decimal using the traditional rounding method.

5) Confidence intervals for estimates should be calculated from their unrounded components, and then rounded (usually) to one decimal place by the traditional rounding method. (Since the estimate and the corresponding confidence limits are rounded independently, the estimate will not always appear exactly in the middle of the confidence interval.)

6) Because of technical or other constraints, a rounding method other than traditional rounding may be used. In this case, the estimates obtained may differ from the corresponding estimates produced by Statistics Canada. If so, the user is strongly advised to state the reason for these differences in the document disseminated.

3.3.2 Traditional Rounding Method

According to the traditional rounding method, if the first or only figure to be dropped falls between 0 and 4, the last figure retained does not change. If the first or only figure to be dropped falls between 5 and 9, the value of the last figure retained is increased by one unit (1). For example, the figure 43 rounded to the nearest ten would be 40, while the figure 45 rounded to the nearest ten would be 50.

3.4 The Relationship between the APS and the Census

As discussed above, the APS is a post-censal survey, which means that Census information was used to determine who would be included in the APS sample. More detailed information about how Census responses were used to select the APS sample is provided in Section 5.0 of *Aboriginal Peoples Survey 2006: Concepts and Methods Guide*.

The Census and the APS are both rich sources of information on Aboriginal people that complement each other. The APS takes concepts that are touched on in the Census and asks questions that dig deeper in order to provide more detailed information. For example, from the Census we can obtain some information on language spoken most often at home, mother tongue and which languages the person can speak. When we add information from the APS, we can learn how often the person uses an Aboriginal language at home, at work or at school, and whether various community services are available in the person's primary Aboriginal language.

The APS also covers entire topics or themes that are not included in the Census. For example, through the APS extensive information on health and the use of communication technology can be obtained.

The estimates obtained from the APS and Census differ due to a number of factors, such as different modes of interview, different questionnaires, different context, and the nature of the coverage and sampling methodology used in the APS. See Section 10.0 of the *Concepts and Methods Guide* for further details.

Some information that was obtained from the 2006 Census has been appended to the APS Children and Youth PUMF to provide a very rich and detailed data set for analysis. Apart from the geography variables that indicate the person's residence on Census day, the following Census variables are included in the APS Children and Youth PUMF.

- GNSTIEN (Number of household maintainers)
- GOMP (Owner's major payments)
- GRPAIR (Is dwelling in need of repair?)
- GVALUE (Value of dwelling)
- GMOB1 (Place of residence 1 year ago)
- GMOB5 (Place of residence 5 years ago)
- GGROSRT (Gross rent)
- GHHINC (Household total income)

Note: Because these variables were obtained from the 2006 Census responses for the persons surveyed on the APS, they refer to the person's situation on the day of the Census, that is, May 16, 2006. Users should be aware that in some cases, the person could have moved or the composition of the household could have changed between Census day and the date of the APS interview, so that some of the information provided by the census data may not always be reflective of the person's situation when the APS interview took place.

APPENDIX A: USING THE SAS AND SPSS CARDS

Most PUMF users will be conducting their data analysis using one of two software packages: SAS (Statistical Analysis System) or SPSS (Statistical Package for the Social Sciences). To facilitate the use of the data, Statistics Canada has provided SAS and SPSS "cards", which consist of the commands required to read the text file into the required format, as well as the formats and labels for all the variables on the file.

Following are the basic steps you need to perform to make use of the SAS or SPSS cards.

SAS users:

1. Copy the data file **Child.txt** and the cards file (**SAS_E.sas** if your preferred language is English, **SAS_F.sas** if French) to desired location on your hard drive.

2. Open the cards file by double-clicking it.

3. In the first line of the cards file, replace XXX with the new path name of the data file you copied onto your hard drive. So, for example, the first line might now look like this:

   ```
   %LET DATAIN="C:\APS\CHILD.TXT";
   ```

4. After the last line in the cards file, insert the SAS commands you need to perform your desired tabulation or analysis.

5. Submit the program and wait for your output to appear.

SPSS users:

1. Copy the data file **Child.txt** to desired location on your hard drive.

2. Open the cards file by double-clicking it (**SPSS_E.sps** if your preferred language is English, **SPSS_F.sps** if French).

3. In the first line of the cards file, enter the new path name of the data file you copied onto your hard drive. So, for example, the first line might now look like this:

   ```
   FILE HANDLE MICRO1 /NAME = 'C:\APS\CHILD.TXT' /recform=fixed /lrecl=250.
   ```

4. In the second last line in the cards file, enter the path name of the SPSS file you want to create. So, for example, the second last line might now look like this:

   ```
   SAVE OUTFILE = 'C:\APS\CHILD.SAV' / COMPRESSED.
   ```

5. Run the program. This will create an SPSS data file you can now work with.

APPENDIX B: RULES FOR CALCULATING APPROXIMATE VARIANCE

The variability or variance of an estimate is a good indication of the estimate's quality. An estimate with too high a variance is considered unreliable. To quantify what is considered too high, the APS uses the coefficient of variation (CV), which is a relative measure of variability. The use of the CV rather than that of the variance is very useful in comparing the precision of sample estimates where their sizes or scales are different.

The rules that follow should enable users to calculate approximate coefficients of variation for estimating the proportion or the percentage of observed population units that possess particular characteristics, as well as ratios and differences between estimates by using the Excel file FindCV APS (PUMF).xls.

It should be noted that all coefficients of variation that appear in this table are approximate, and therefore they may not be considered official values.

Quality rules

The same quality rules that were applied for the different APS data releases have been applied here. Accordingly, when a cell contains fewer than 10 (unweighted) individuals, the content of the cell is deleted. Hence, zeroes replace the results in all of the table's "results" columns. Moreover, there are guidelines for disseminating estimates and we have also adopted a colour code for estimated CVs. Referring to the table in section 3.2, a CV in the "unacceptable" range (over 33.3) will have red shading in the Excel file; a CV in the "marginal" range (over 16.5 but not over 33.3) will be shaded yellow; and an "acceptable" CV will remain unshaded.

The CV table's different columns are described in tables 1 and 2.

Table 1. Parameters to be specified in defining estimation domains

PARAMETERS TO BE SPECIFIED	POSSIBLE VALUES		MARGINAL	
Geographic region	CMA, Arctic, Other rural, Other urban		TOTAL (Canada)	
Aboriginal group	Identity	Non-Inuit (Arctic)	TOTAL – Identity	TOTAL
		NAI[1]		
		Métis		
		Inuit		
		Multiple		
		Other identity (registered or Indian band only)		
	Ancestry (Origin)	Non-Inuit (Arctic)	TOTAL – Origin	
		NAI[1]		
		Métis		
		Inuit		
		Other multiple		
Age group	6-8, 9-11, 12-14		TOTAL (6 to 14 years old)	
Sex	Male or female		TOTAL (Male and female)	
Proportion	Different proportions for which the CV was calculated (1%, 5%, 10%, 15%, 20%, 25%, 30%, 35%, 40%, 45% or 50%).			

Table 2. Estimates provided by the table

RESULTS	MEANING
Population count	Number of individuals in the population (weighted)
Sample size	Number of individuals in the sample (unweighted)
CV	Approximate estimated coefficient of variation using the bootstrap
Standard error	Estimated standard error of the proportion
INF	Lower limit of the 95% confidence interval for the proportion
SUP	Upper limit of the 95% confidence interval for the proportion

[1] North American Indian

Use of the CV

This section provides explanations and examples to issues that come up most commonly during data analysis. These are:

1. How can the CV of an estimate (proportion or percentage) be obtained?
2. Is the observed difference between two estimates statistically significant?
3. How can a CV be obtained if the estimate is greater than 50%?
4. How can we be sure that the right CV is used when only one subgroup of the population responds to a question?
5. How can a CV be obtained when calculating frequencies for domains not present in the CV application?

1. How can the CV of an estimate (proportion or percentage) be obtained?

a) Open the FindCV APS (PUMF).xls file. The following screen appears:

	A	B	C	D	E	F	G	H	I	J	K
1	Geographic region	Aboriginal group	Age group	Sex	Proportion	Population size	Sample size	CV	Standard error	INF	SUP
2	5. Total	14. Total	4. Total	3. Total	1	241,650	13,238	10	0.001	0.8	1.2
3	5. Total	14. Total	4. Total	3. Total	5	241,650	13,238	4.4	0.0022	4.6	5.4
4	5. Total	14. Total	4. Total	3. Total	10	241,650	13,238	3	0.003	9.4	10.6
5	5. Total	14. Total	4. Total	3. Total	15	241,650	13,238	2.4	0.0036	14.3	15.7
6	5. Total	14. Total	4. Total	3. Total	20	241,650	13,238	2	0.004	19.2	20.8
7	5. Total	14. Total	4. Total	3. Total	25	241,650	13,238	1.7	0.0043	24.1	25.9
8	5. Total	14. Total	4. Total	3. Total	30	241,650	13,238	1.5	0.0046	29.1	30.9
9	5. Total	14. Total	4. Total	3. Total	35	241,650	13,238	1.4	0.0048	34.1	35.9
10	5. Total	14. Total	4. Total	3. Total	40	241,650	13,238	1.2	0.0049	39	41
11	5. Total	14. Total	4. Total	3. Total	45	241,650	13,238	1.1	0.005	44	46
12	5. Total	14. Total	4. Total	3. Total	50	241,650	13,238	1	0.005	49	51

b) Click on the drop-down menu button  in the "Geographic region" column and select the region for which you want estimates. This action filters your data so that only those lines of the table that contain estimates for the specified geographic region are considered. If you are not seeking information on a particular region, select "(All)," to list all geographic regions or select "5. TOTAL" to retain only overall estimates for all of Canada.

c) Perform the same actions as above with the "Aboriginal group", "Age group" and "Sex" columns.

d) Use the "proportion" button to select the proportion you want. If you want to obtain a CV for a proportion that does not appear on the list, for example 23%, select "(All)" from the menu to retain all proportions. In this manner, CVs that correspond to proportions of 20% and 25% for the same domain will be displayed. We know that the desired CV (for 23%) is situated within these two limits. For more precision, an interpolation method described in the note below can be used.

e) Results are presented in the last six columns of the table (see table above).

Example 1: Suppose we want to estimate the percentage of North American Indian identity boys aged 9 to 11 with "Very good" or "Good" health.

Using the weight WTPP to run a frequency table, we obtain the following results for self-rated health (BG01) of boys aged 9 to 11 who have North American Indian (single) identity:

EXCELLENT	VERY GOOD	GOOD	FAIR OR POOR	NOT STATED
49.39%	27.57%	17.89%	4.99%	0.16%

According to this table, 45.46% (27.57% + 17.89%) of North American Indian boys aged 9 to 11 are in "Very good" or "Good" health. To find the approximate CV for this estimate:

1) *Open the "FindCV APS (PUMF).xls" file.*
2) *Select "5. TOTAL" in the "Geographic region" column.*
3) *Select "1. NAI Identity" in the "Aboriginal group" column.*
4) *Select "2. 9-11" in the "Age group" column.*
5) *Select "1. Male" in the "Sex" column.*
6) *In the "Proportion" column, look to find the percentage closest to 45.46% - in this case 45%.*
7) *In the column labelled "CV", you can find the corresponding CV for the estimate (4.4%). The INF and SUP columns indicate that the confidence interval for the estimate is: 41.1% to 48.9% (with 95% confidence or 19 times out of 20). Since the CV for the estimate is lower than 16.6%, it can be used without problems.*

   We can also see that the number of cases in the chosen domain (n) is 896 and the estimated population of North American Indian boys aged 9 to 11 (N) is 16,731.

Note to users (interpolation):

It is important to remember that the coefficient of variation (CV) and confidence limits (INF and SUP) are approximate values only, based on the "Proportion" closest to your calculated estimate. In order to obtain more precise values for the CV, you may want to recalculate it by interpolation.

Our calculated percentage (p) was 45.46% so we selected the closest proportion of 45%. However, we could have used the following formula to calculate the CV:

$$CV(p)=CV(p^*)\sqrt{\frac{p^*}{1-p^*}}\sqrt{\frac{1-p}{p}},$$

where p^* is a proportion available in the CV table and p is the proportion for which the CV is seek. By using the proportions closest to the one we're looking for, we find:

p^*	$CV(p^*)$	$\sqrt{\frac{p^*}{1-p^*}}$	p	$\sqrt{\frac{1-p}{p}}$	$CV(p)$
45%	4.4%	0.9045	45.46%	1.0953	4.4%
50%	4.0%	1	45.46%	1.0953	4.4%

It is better to use the closest proportion to the one we're looking for (45% for this example), but in this case, the two proportions give similar results.

New confidence intervals can also be calculated by using the following formula:

$$p \pm 1.96 \times \text{Standard } error,$$

where $\text{Standard } error = \frac{CV \times Estimate}{100}$.

For example 1, this would lead to

$$0.4546 \pm 1.96 \times \left(\frac{4.4 \times 0.4546}{100} \right)$$
$$= (0.415; 0.494).$$

This means that the 95% confidence interval for the proportion 0.4546 would be between 41.5% and 49.4%.

2. Is the observed difference between two estimates statistically significant?

As appears in the table, the lower (INF) and upper (SUP) limits of the 95% confidence interval correspond with each proportion. Once these limits have been identified, the method for determining whether the difference between two estimates is statistically significant is relatively simple. If the two intervals overlap, we cannot confirm whether the two estimates are different (or, in more technical terms, with a confidence level of 95%, we *cannot* dismiss the null hypothesis that there is no statistical difference between the two estimates). However, if the two intervals do not overlap, it is possible to

confirm that the two percentages are different (in more technical terms, with a confidence level of 95%, we *can* dismiss the null hypothesis that there is no statistical difference between the two estimates).

Example 2: We want to know if there is a significant difference between the percentage of North American Indian identity girls aged 9 to 11 with "Very good"or "Good" health compared to the percentage of North American Indian identity boys aged 9 to 11 with "Very good"or "Good"health.

	EXCELLENT	VERY GOOD	GOOD	FAIR OR POOR	NOT STATED
Boys	49.39%	27.57%	17.89%	4.99%	0.16%
Girls	60.91%	22.73%	13.63%	2.57%	0.16%

According to this table, 36.36% (22.73% + 13.63%) of North American Indian girls aged 9 to 11 rate themselves as being in "Very good"or "Good" health. To find the approximate CV and confidence interval for this estimate, use the same steps as in example 1, but this time choose "Female" in the "Sex" column and 35% (number closest to 36.36%) in the "Proportion" column. The CV here is 5.7% and the 95% confidence interval goes from 31.1 to 38.9.

In order to assess if the difference between the two estimates is statistically different, the 2 confidence intervals have to be compared:

Boys: 41.5% to 49.4%.
Girls: 31.1% to 38.9%

Since the two intervals do not overlap, we can say that the proportion of North American Indian identity boys aged 9 to 11 with "Very good" or "Good" self-rated health is significantly different from the proportion of North American Indian identity girls aged 9 to 11 with "Very good" or "Good" self-rated health.

3. How can a CV be obtained if the estimate is greater than 50%?

First, a brief reminder on the formula for calculating a coefficient of variation:

$$CV = \frac{Standard\ error}{Estimate} \times 100$$

The table gives us the CV and the estimate (the proportion). The standard error was estimated using the bootstrap, and is the square root of the variance.

Let us assume that we are interested in a proportion greater than 50% in a particular domain. No CVs have been calculated for proportions greater than 50% because the desired CV can easily be calculated using the complementary proportion as follows:

Suppose we want the CV of proportion B, which is greater than 50%. We will use the CV of the complementary proportion A, where A=100-B. From the formula for the CV, we know that

$$CV_A = \frac{Standard\ error_A}{Estimate_A} \times 100 .$$

Since the **standard error for A is the same as it is for its complement B**, we can find the CV of B simply by using the original formula:

$$CV_B = \frac{Standard\ error_A}{Estimate_B} \times 100 .$$

For this to work, the proportions A and B must be **in the same domain**.

Example 3: Suppose we want to find the percentage of the Aboriginal children and youth identity population who never takes part in art or music groups or lessons (IG01B).

Running a frequency table on IG01B, we obtain the following:

NEVER	LESS THAN ONCE PER WEEK	1-3 TIMES PER WEEK	4 OR MORE TIMES PER WEEK	DON'T KNOW	NOT STATED
55.94%	6.08%	27.91%	8.28%	0.96%	0.82%

According to this table, 55.94% of the Aboriginal children and youth identity population never took part in art or music groups or lessons. To find the approximate CV for this estimate:

1) *Open the "FindCV APS (PUMF).xls" file.*
2) *Select "5. TOTAL" in the "Geographic region" column.*
3) *Select "7. TOTAL Identity" in the "Aboriginal group" column.*
4) *Select "4. TOTAL" in the "Age group" column*
5) *Select "3. Total" in the "Sex" column.*
6) *In the "Proportion" column, look to find the closest percentage to 44.06% (100.00-55.94) - in this case 45%.*
7) *The CV in this case is 1.2% and the standard error is 0.0055.*
8) *Divide the standard error by the value of the observed percentage to get the CV: CV = 100*(0.0055/ 0.5594) = 0.98%.*

Since the CV for the estimate is lower than 16.6%, it can be used without problems.

4. How can we be sure that the right CV is used when only one subgroup of the population responds to a question?

This scenario differs from its predecessors in the way that respondents have been previously distinguished from the rest of the population on the basis of a particular characteristic.

If the subgroup in question corresponds to a domain that falls among those listed in the Excel application, the approach is the same as finding the CV of a simple proportion or percentage.

However, if the sub-group does not correspond to a domain listed in the Excel application, the proportion of those respondents out of all respondents is the one to use, not the proportion out of the sub-group. The percentage must be recalculated out of the entire population if the observations coded as 'valid skip' or 'not stated' are ignored. If these categories are taken into consideration, then the CV application can be used as before.

We must absolutely distinguish between these two different estimation domains if we want to obtain the CV for a subgroup of the population. Ultimately, we must ensure that the denominator of our proportion clearly corresponds with the N value appearing in the table.

Example 4: Suppose we want to determine the proportion of Métis (single) identity children and youth who have seen a pediatrician, general practitioner or family physician for the treatment of a physical health problem (CG01BA).

Two ways of calculating proportions in the case where a 'valid skip' category is involved exist. It is important to distinguish between both because the calculation of the CV will only be accurate for one of these methods, depending on the domain of interest. The next table shows these two methods.

Case A: If domain of interest is the Métis (single) identity children and youth

Value	Count	Case A	Case B
		Proportion when 'valid skip' is taken into account	Proportion when 'valid skip' is not taken into account
Yes	17,425	25.54%	47.66%
No	17,695	25.94%	48.40%
Valid skip	31,658	46.41%	----------
Not stated	1,443	2.12%	3.95%

Here, 17,425 Métis identity children report having seen a pediatrician, general practitioner or family physician for the treatment of a physical health problem, which as a proportion of the total single Métis identity population aged 6 to 14 is 17,425 / 68,220 = 25.54%. Using this estimate, we can use the CV application and find that the CV for the proportion of Métis identity children *who have seen a pediatrician, general practitioner or family physician for the treatment of a physical health problem* is 2.9%. Considering only children who answered that question (36,562) leads to a proportion of 47.66%. In this case, the domain of interest is really the Métis single identity children population, so the calculation of the CV with a proportion of 47.66% instead of 25.54% **will not** be appropriate because we're missing a part of the population.

Case B: If domain of interest is the Métis (single) identity children and youth who answered question CG01BA

Suppose that a user claims that he/she is not interested in the whole population but that his/her domain of interest is only the subgroup who answered that question. Unfortunately, since the CV application doesn't provide a CV for the persons who answered this question only, but rather for all the Métis single identity children and youth population, the CV for the proportion 47.66% can't be found directly. In this case, two options can be used. The first one is to change the domain and, consequently, the way the proportion is calculated and to use what we had in case A (proportion of 25.54%). The second one is explained in the next section of this document which gives a way to have an idea of the value of the CV when the domains used do not correspond to domains available in the CV application.

5. How to have an idea of the CV when calculating frequencies for domains not present in the CV application?

CV tables were calculated by Statistics Canada for key variables only (geographic region, Aboriginal identity and ancestry, age group and sex). Of course, users could need CV for other domains than the ones given in the CV application. Since CV tables were not calculated for other domains, the only possible way of having an idea of the value of the CV is by looking at proportions and frequencies that are similar to the ones found by the user.

Example 5: Suppose we want to determine the proportion of North American Indian (single) identity children aged 11 or less who have seen a medical specialist (CG02).

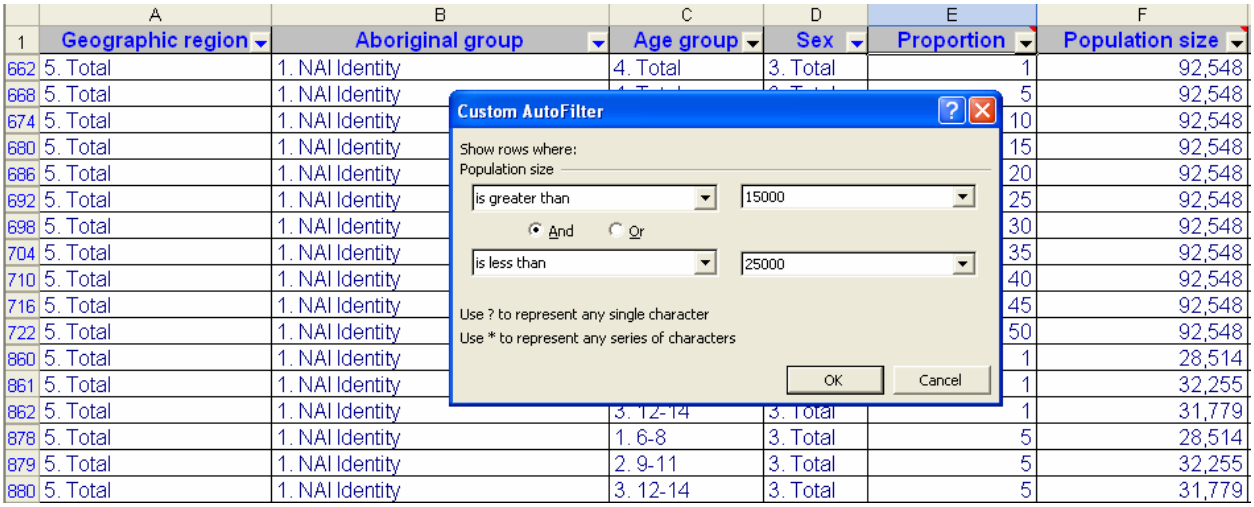
The age groups that are involved here are a combination of several age groups we find in the CV application (6-8 and 9-11). No CV was calculated for those age groups combined. By looking at the frequency table, we obtain:

Value	Count	Proportion
Yes	18,684	30.75%
No	41,685	68.60%
Not stated	398	0.66%

To compensate for the fact that no domain corresponds to the one we're looking for, we can look at CV obtained for proportions and population sizes that are similar to what we have. For example, we could look at CV for domains where the population count falls into the interval [15,000; 25,000] with a proportion between 25% and 35%.

Since NAI (single) identity children and youth is a domain available in the CV application, the estimation can be limited to this domain for the Aboriginal group. We're interested in all regions and both sexes, so the *total* geographic domain and the *total* sex categories can be selected. If no satisfactory result is found for these categories, an examination of *all* categories could be done later on.

Then, a population size has to be selected. To do so, the custom auto filter can be used to specify the interval we're looking for.



	A	B	C	D	E	F
1	Geographic region	Aboriginal group	Age group	Sex	Proportion	Population size
662	5. Total	1. NAI Identity	4. Total	3. Total	1	92,548
668	5. Total	1. NAI Identity			5	92,548
674	5. Total	1. NAI Identity			10	92,548
680	5. Total	1. NAI Identity			15	92,548
686	5. Total	1. NAI Identity			20	92,548
692	5. Total	1. NAI Identity			25	92,548
698	5. Total	1. NAI Identity			30	92,548
704	5. Total	1. NAI Identity			35	92,548
710	5. Total	1. NAI Identity			40	92,548
716	5. Total	1. NAI Identity			45	92,548
722	5. Total	1. NAI Identity			50	92,548
860	5. Total	1. NAI Identity			1	28,514
861	5. Total	1. NAI Identity			1	32,255
862	5. Total	1. NAI Identity	3. 12-14	3. Total	1	31,779
878	5. Total	1. NAI Identity	1. 6-8	3. Total	5	28,514
879	5. Total	1. NAI Identity	2. 9-11	3. Total	5	32,255
880	5. Total	1. NAI Identity	3. 12-14	3. Total	5	31,779

In this case, there is no result between 15,000 and 25,000. So, the first solution would be to increase the interval since there are results between 25,000 and 30,000. For the 6 to 8 year old age group, the population size is 28,514 and the proportion of 30% gives a CV of 4.4. The second solution allows us to obtain population sizes that are closer to the one we're looking for. By specifying all geographic regions and all sexes with an interval between 15,000 and 25,000 and a proportion of 30% in the CV application, we obtain the following results:

Geographic region	Aboriginal group	Age group	Sex	Population size	Sample size	CV
5. Total	1. NAI Identity	2. 9-11	1. Male	16,731	896	6.0
5. Total	1. NAI Identity	2. 9-11	2. Female	15,523	833	6.3
5. Total	1. NAI Identity	3. 12-14	1. Male	16,692	915	5.9
5. Total	1. NAI Identity	3. 12-14	2. Female	15,087	875	6.0
3. Other rural	1. NAI Identity	4. Total	3. Total	19,832	1,475	3.9
1. CMA	1. NAI Identity	4. Total	1. Male	23,113	1,139	5.4
1. CMA	1. NAI Identity	4. Total	2. Female	21,205	1,047	5.7
1. CMA	1. NAI Identity	2. 9-11	3. Total	15,129	721	7.0
1. CMA	1. NAI Identity	3. 12-14	3. Total	15,371	780	6.6

The CV obtained are all less than or equal to 7. So, we can suppose that the approximate CV would be lower than or not too far from 7. Of course, this value is really approximate but the user would at least know that the value can be used without problem since the CV is below 16.6.

APPENDIX C - DATA DICTIONARY

TABLE OF CONTENTS

Section: **Identification**

Variable Name: **PUMFID** *Position:* 1 *Length:* 6

Public use file identification number

Coverage: Children and youth aged 6 to 14 years

Variable Name: **WTPP** *Position:* 7 *Length:* 12.4

Public Use File - Survey weight of a person, i.e. the number of persons in the population represented by a record.

Coverage: Children and youth aged 6 to 14 years
Note: Physical decimal present in eighth position. For example, a weight of 1,234.56 is saved as 0001234.5600.

Variable Name: **GEO** *Position:* 19 *Length:* 1

Geography

		FREQ	WTD
1	CMA	5,547	113,829
2	Other Urban	3,310	66,007
3	Other Rural	3,740	52,663
4	Arctic	641	9,152
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years

Variable Name: **GQ03** *Position:* 20 *Length:* 1

Is he/she a Treaty Indian or a Registered Indian as defined by the Indian Act of Canada?

		FREQ	WTD
1	Yes, Treaty Indian or Registered Indian	4,233	70,501
2	No	8,980	170,858
9	Not stated	25	292
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years

Variable Name: **GQ04** *Position:* 21 *Length:* 1

Has an application ever been made to the Department of Indian Affairs and Northern Development for him/her to be registered as a status Indian under Bill C-31?

		FREQ	WTD
1	Yes	2,689	44,993
2	No	9,839	185,074
7	Don't know	661	10,775
9	Not stated	49	808
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years

Variable Name: **GQ04A** *Position:* 22 *Length:* 1

Has he/she been registered as a Status Indian under Bill C-31?

		FREQ	WTD
1	Yes	1,952	32,707
2	No	564	9,213
6	Valid skip	9,839	185,074
9	Not stated	883	14,656
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years who have applied to be registered as a status Indian under Bill C-31

Variable Name: **GQ05** *Position:* 23 *Length:* 1

Is he/she a member of an Indian Band or First Nation?

		FREQ	WTD
1	Yes, member of an Indian Band or First Nation	4,175	69,882
2	No	9,039	171,509
9	Not stated	24	259
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years

Variable Name: **Q06** *Position:* 24 *Length:* 1

Is (child's name) a boy or a girl?

		FREQ	WTD
1	Boy	6,775	123,633
2	Girl	6,463	118,018
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years

Variable Name: **DAGEYRSG** *Position:* 25 *Length:* 1

Age group of child as of October 31st, 2006

		FREQ	WTD
1	Between the ages of 6 and 8	4,080	74,624
2	Between the ages of 9 and 11	4,508	83,588
3	Between the ages of 12 and 14	4,650	83,439
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years

Variable Name: **GDANCESG** *Position:* 26 *Length:* 2

Aboriginal ancestry population indicator by group

		FREQ	WTD
01	Single ancestry: North American Indian	6,088	122,511
02	Single ancestry: Métis	3,466	58,178
03	Single ancestry: Inuit	783	11,271
04	Multiple ancestries	2,769	47,705
05	Not part of Aboriginal ancestry population	87	1,483
06	Non Inuit in Arctic	45	504
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years
Note: Derived from question 1 (Q01).

Variable Name: **GDIDENTG** *Position:* 28 *Length:* 2

Aboriginal identity population indicator by group

		FREQ	WTD
01	Single identity: North American Indian	5,085	92,548
02	Single identity: Métis	4,238	68,220
03	Single identity: Inuk	774	10,850
04	Multiple identity	338	5,546
05	Other Aboriginal identity population	151	2,550
06	Not part of Aboriginal identity population	2,612	61,484
07	Non Inuit in Arctic	40	452
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years

Section: **Demographics**

Variable Name: **AG01** *Position:* 30 *Length:* 1

What is your relationship to him/her?

		FREQ	WTD
1	Parent	12,024	222,292
2	Other relative	786	13,025
3	Non relative	395	5,793
9	Not stated	33	541
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years

Variable Name: **AG02A** *Position:* 31 *Length:* 1

Which of the following people in his/her family have any Aboriginal origins?

His/her father

		FREQ	WTD
1	Yes	7,941	140,158
2	No	4,688	90,081
7	Don't know	281	4,670
9	Not stated	328	6,741
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years

Variable Name: **AG02B** *Position:* 32 *Length:* 1

Which of the following people in his/her family have any Aboriginal origins?

His/her mother

		FREQ	WTD
1	Yes	9,102	161,796
2	No	3,775	72,659
7	Don't know	121	2,262
9	Not stated	240	4,933
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years

Variable Name: **AG02C** *Position:* 33 *Length:* 1

Which of the following people in his/her family have any Aboriginal origins?

Grandfather on father's side

		FREQ	WTD
1	Yes	5,687	98,457
2	No	6,637	126,976
7	Don't know	883	15,574
9	Not stated	31	644
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years

Variable Name: **AG02E** *Position:* 34 *Length:* 1

Which of the following people in his/her family have any Aboriginal origins?

Grandfather on mother's side

		FREQ	WTD
1	Yes	6,792	118,597
2	No	5,830	112,122
7	Don't know	579	10,199
9	Not stated	37	733
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years

Variable Name: **AG02D** *Position:* 35 *Length:* 1

Which of the following people in his/her family have any Aboriginal origins?

Grandmother on father's side

		FREQ	WTD
1	Yes	6,499	112,702
2	No	5,857	113,098
7	Don't know	841	15,074
9	Not stated	41	777
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years

Variable Name: **AG02F** *Position:* 36 *Length:* 1

Which of the following people in his/her family have any Aboriginal origins?

Grandmother on mother's side

		FREQ	WTD
1	Yes	7,526	132,450
2	No	5,202	100,172
7	Don't know	482	8,503
9	Not stated	28	525
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years

Section: **General health**

Variable Name: **BG01** *Position:* 37 *Length:* 1

In general, would you say his/her health is...?

		FREQ	WTD
1	Excellent	7,735	143,331
2	Very good	3,199	57,955
3	Good	1,856	32,933
4	Fair or poor	431	7,201
9	Not stated	17	230
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years

Variable Name: **GDBWGTGM** *Position:* 38 *Length:* 1

Birth weight of child, in grams

		FREQ	WTD
1	< 2267g	380	6,689
2	Between 2267g and 3174g	2,869	54,760
3	Between 3175g and 4081g	7,012	129,430
4	4082g and over	1,746	30,900
9	Not stated	1,231	19,872
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years
Note: Derived from question B04.

Variable Name: **DSW_CDC** *Position:* 39 *Length:* 1

Standard weight for children and youth, using CDC (Centers for Disease Control) method

		FREQ	WTD
1	Underweight	673	12,730
2	Normal Weight	5,983	111,507
3	At risk of overweight	2,166	39,325
4	Overweight	2,740	49,198
9	Not stated	1,676	28,890
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years
Note: For persons under 18, there are two methods available to identify health risk classification: Cole's Method and the CDC (Centers for Disease Control) method. Both methods use age and sex in addition to height and weight to assign the appropriate category. The CDC method separates the population into four classes: Underweight, Normal Weight, At Risk of Overweight, and Overweight. Further information about this method is available on the CDC website (www.cdc.gov). For an alternate method of classifying the population under 18, see the DSW_COLE variable.

Variable Name: **DSW_COLE** *Position:* 40 *Length:* 1

Standard weight for children and youth, using Cole's method

		FREQ	WTD
1	Normal or Underweight	6,797	127,050
2	Overweight	2,709	48,713
3	Obese	2,060	37,036
9	Not stated	1,672	28,851
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years
Note: For persons under 18, there are two methods available to identify health risk classification: Cole's Method and the CDC (Centers for Disease Control) method. Both methods use age and sex in addition to height and weight to assign the appropriate category. Cole's Method separates the population into three classes: Normal or Underweight, Overweight, and Obese. Further information about this method is contained in the study 'Establishing a standard definition for child overweight and obesity worldwide: international survey.' by Cole, Bellizzi, Flegal and Dietz. (2000) British Medical Journal, Vol. 320, pp. 1#6 (www.bmj.com). For an alternate method of classifying the population under 18, see the DSW_CDC variable.

Variable Name: **GBRSTFED** *Position:* 41 *Length:* 1

Length of time, in months, that the child was breastfed

		FREQ	WTD
1	Never breast-fed	4,007	72,380
2	Breast-fed for 6 months or less	4,799	90,939
3	Breast-fed for 7 to 12 months	2,253	41,103
4	Breast-fed for more than 13 months	1,407	24,820
5	Breast-fed but length not known	314	5,351
7	Don't know if ever breast-fed	431	6,540
9	Not stated	27	518
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years who were ever breastfed
Note: Derived from questions B05 and B05A.

Section: **Health care utilization**

Variable Name: **CG01** *Position:* 42 *Length:* 1

In the past 12 months, have you seen or talked on the phone with a pediatrician, general practitioner or family physician about his/her physical, emotional or mental health?

		FREQ	WTD
1	Yes	7,078	131,870
2	No	6,083	108,544
9	Not stated	77	1,236
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years

Variable Name: **CG01A** *Position:* 43 *Length:* 1

Where did the most recent contact take place?

		FREQ	WTD
1	Doctor's office	4,956	92,563
2	Hospital or outpatient clinic	716	13,091
3	Walk-in or appointment clinic	817	15,443
4	Community health centre	231	3,781
5	Other	271	5,226
6	Valid skip	6,083	108,544
9	Not stated	164	3,001
		13,238	241,650

Coverage: Children aged 6 to 14 years whose parent has seen or talked on the phone with a pediatician, general practitioner or family physican about their child's health

---

Variable Name: **CG01BA** *Position:* 44 *Length:* 1

What was the type of care that was needed?

...Treatment of a physical health problem

		FREQ	WTD
1	Yes	3,449	62,420
2	No	3,426	65,721
6	Valid skip	6,083	108,544
9	Not stated	280	4,965
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years whose parent has seen or talked on the phone with a pediatrician, general practitioner or family physican about their child's health

---

Variable Name: **CG01BB** *Position:* 45 *Length:* 1

What was the type of care that was needed?

...Treatment of an emotional or mental health problem

		FREQ	WTD
1	Yes	563	11,193
2	No	6,312	116,948
6	Valid skip	6,083	108,544
9	Not stated	280	4,965
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years whose parent has seen or talked on the phone with a pediatician, general practitioner or family physican about their child's health

---

Variable Name: **CG01BC** *Position:* 46 *Length:* 1

What was the type of care that was needed?

...Regular check-up

		FREQ	WTD
1	Yes	2,366	44,376
2	No	4,509	83,765
6	Valid skip	6,083	108,544
9	Not stated	280	4,965
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years whose parent has seen or talked on the phone with a pediatician, general practitioner or family physican about their child's health

---

Variable Name: **CG01BD** *Position:* 47 *Length:* 1

What was the type of care that was needed?

...Care of an injury

		FREQ	WTD
1	Yes	365	7,273
2	No	6,510	120,869
6	Valid skip	6,083	108,544
9	Not stated	280	4,965
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years whose parent has seen or talked on the phone with a pediatician, general practitioner or family physican about their child's health

---

Variable Name: **CG01BE** *Position:* 48 *Length:* 1

What was the type of care that was needed?

...Immunizations/needles/vaccination/flu shot

		FREQ	WTD
1	Yes	247	5,226
2	No	6,628	122,915
6	Valid skip	6,083	108,544
9	Not stated	280	4,965
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years whose parent has seen or talked on the phone with a pediatician, general practitioner or family physican about their child's health

---

Variable Name: **CG01BF** *Position:* 49 *Length:* 1

What was the type of care that was needed?

...Other

		FREQ	WTD
1	Yes	233	4,190
2	No	6,642	123,951
6	Valid skip	6,083	108,544
9	Not stated	280	4,965
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years whose parent has seen or talked on the phone with a pediatician, general practitioner or family physican about their child's health

---

Variable Name: **CG02** *Position:* 50 *Length:* 1

In the past 12 months, have you seen or talked on the phone with another medical specialist, such as an orthopedist, eye specialist, psychiatrist or chiropractor, about his/her physical, emotional or mental health?

		FREQ	WTD
1	Yes	4,226	76,754
2	No	8,933	163,613
9	Not stated	79	1,283
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years

Variable Name: **CG02A** *Position:* 51 *Length:* 1

Where did the most recent contact take place?

		FREQ	WTD
1	Doctor's office	2,860	52,292
2	Hospital or outpatient clinic	286	5,392
3	Walk-in or appointment clinic	462	8,160
4	Community health centre	88	1,335
5	Other	503	9,085
6	Valid skip	8,933	163,613
9	Not stated	106	1,773
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years whose parent has seen or talked on the phone with another medical specialist about their child's health

---

Variable Name: **CG02BA** *Position:* 52 *Length:* 1

What was the type of care that was needed?

...Treatment of a physical health problem

		FREQ	WTD
1	Yes	1,730	31,961
2	No	2,449	43,957
6	Valid skip	8,933	163,613
9	Not stated	126	2,119
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years whose parent has seen or talked on the phone with another medical specialist about their child's health

---

Variable Name: **CG02BB** *Position:* 53 *Length:* 1

What was the type of care that was needed?

...Treatment of an emotional or mental health problem

		FREQ	WTD
1	Yes	492	8,870
2	No	3,685	67,022
6	Valid skip	8,933	163,613
9	Not stated	128	2,145
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years whose parent has seen or talked on the phone with another medical specialist about their child's health

---

Variable Name: **CG02BC** *Position:* 54 *Length:* 1

What was the type of care that was needed?

...Regular check-up

		FREQ	WTD
1	Yes	1,850	33,195
2	No	2,329	42,723
6	Valid skip	8,933	163,613
9	Not stated	126	2,119
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years whose parent has seen or talked on the phone with another medical specialist about their child's health

---

Variable Name: **CG02BD** *Position:* 55 *Length:* 1

What was the type of care that was needed?

...Care of an injury

		FREQ	WTD
1	Yes	117	2,078
2	No	4,062	73,840
6	Valid skip	8,933	163,613
9	Not stated	126	2,119
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years whose parent has seen or talked on the phone with another medical specialist about their child's health

---

Variable Name: **C02B_OTH** *Position:* 56 *Length:* 1

What was the type of care that was needed?

...Other

		FREQ	WTD
1	Yes	153	2,558
2	No	4,026	73,360
6	Valid skip	8,933	163,613
9	Not stated	126	2,119
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years whose parent has seen or talked on the phone with another medical specialist about their child's health

---

Variable Name: **CG03** *Position:* 57 *Length:* 1

In the past 12 months, have you seen or talked on the phone with a nurse, including community health nurse, a public health nurse or nurse practitioner about his/her physical, emotional or mental health?

		FREQ	WTD
1	Yes	2,684	46,838
2	No	10,446	192,780
9	Not stated	108	2,032
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years

Variable Name: **CG03A** *Position:* 58 *Length:* 1

Where did the most recent contact take place?

		FREQ	WTD
1	Doctor's office	268	4,849
2	Hospital or outpatient clinic	241	4,381
3	Walk-in or appointment clinic	348	5,906
4	Community health centre	651	10,525
5	Other	1,141	20,585
6	Valid skip	10,446	192,780
9	Not stated	143	2,625
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years whose parent has seen or talked on the phone with a nurse, including community health nurse, a public health nurse or nurse practioner about their child's health

---

Variable Name: **CG03BA** *Position:* 59 *Length:* 1

What was the type of care that was needed?

...Treatment of a physical health problem

		FREQ	WTD
1	Yes	1,037	17,960
2	No	1,536	27,021
6	Valid skip	10,446	192,780
9	Not stated	219	3,890
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years whose parent has seen or talked on the phone with a nurse, including community health nurse, a public health nurse or nurse practioner about their child's health

---

Variable Name: **CG03BB** *Position:* 60 *Length:* 1

What was the type of care that was needed?

...Treatment of an emotional or mental health problem

		FREQ	WTD
1	Yes	125	2,577
2	No	2,448	42,404
6	Valid skip	10,446	192,780
9	Not stated	219	3,890
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years whose parent has seen or talked on the phone with a nurse, including community health nurse, a public health nurse or nurse practioner about their child's health

---

Variable Name: **CG03BC** *Position:* 61 *Length:* 1

What was the type of care that was needed?

...Regular check-up

		FREQ	WTD
1	Yes	373	6,076
2	No	2,200	38,905
6	Valid skip	10,446	192,780
9	Not stated	219	3,890
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years whose parent has seen or talked on the phone with a nurse, including community health nurse, a public health nurse or nurse practioner about their child's health

---

Variable Name: **CG03BD** *Position:* 62 *Length:* 1

What was the type of care that was needed?

...Care of an injury

		FREQ	WTD
1	Yes	129	2,503
2	No	2,444	42,478
6	Valid skip	10,446	192,780
9	Not stated	219	3,890
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years whose parent has seen or talked on the phone with a nurse, including community health nurse, a public health nurse or nurse practioner about their child's health

---

Variable Name: **CG03BE** *Position:* 63 *Length:* 1

What was the type of care that was needed?

...Immunizations/needles/vaccination/flu shot

		FREQ	WTD
1	Yes	823	13,862
2	No	1,750	31,119
6	Valid skip	10,446	192,780
9	Not stated	219	3,890
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years whose parent has seen or talked on the phone with a nurse, including community health nurse, a public health nurse or nurse practioner about their child's health

---

Variable Name: **CG03BF** *Position:* 64 *Length:* 1

What was the type of care that was needed?

...Other

		FREQ	WTD
1	Yes	169	3,414
2	No	2,404	41,566
6	Valid skip	10,446	192,780
9	Not stated	219	3,890
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years whose parent has seen or talked on the phone with a nurse, including community health nurse, a public health nurse or nurse practioner about their child's health

---

Variable Name: **CG04** *Position:* 65 *Length:* 1

In the past 12 months, have you seen or talked on the phone with a traditional Aboriginal healer about his/her physical, emotional or mental health?

		FREQ	WTD
1	Yes	458	8,163
2	No	12,715	232,459
9	Not stated	65	1,029
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years
Note: Traditional Aboriginal healer - Refers to someone who is recognized by the community as a traditional counsellor or someone who provides guidance and traditional medicines such as herbs or is a traditional or spiritual leader.

Variable Name: **CG05** *Position:* 66 *Length:* 1

People may also use alternative or complementary medicine. In the past 12 months, have you seen or talked to an alternative health care provider (such as an acupuncturist, homeopath or massage therapist) about his/her physical, emotional or mental health?

		FREQ	WTD
1	Yes	633	12,119
2	No	12,568	228,863
9	Not stated	37	668
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years

Variable Name: **DCONSULT** *Position:* 67 *Length:* 1

Seen or talked to at least one health professional in past 12 months about child's health

		FREQ	WTD
1	Yes, consulted health professional in past 12 months	9,453	173,146
2	No, did not consult a health professional in past 12 months	3,698	67,058
9	Not stated	87	1,446
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years
Note: Derived from questions C01, C02, C03, C04 and C05.

Variable Name: **CG06** *Position:* 68 *Length:* 1

In the past 12 months, has he/she been an overnight patient in a hospital?

		FREQ	WTD
1	Yes, at least one night	390	6,716
2	No	12,767	233,536
9	Not stated	81	1,399
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years

Section: **Activities of daily living and medical conditions**

Variable Name: **DG01** *Position:* 69 *Length:* 1

Does he/she have any difficulty hearing, seeing, communicating, walking, climbing stairs, bending, learning, or doing any similar activities?

		FREQ	WTD
1	Yes, sometimes	1,246	22,324
2	Yes, often	1,152	20,791
3	No	10,827	198,315
9	Not stated	13	221
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years

Variable Name: **DPAL** *Position:* 70 *Length:* 1

Indicator showing degree of participation and activity limitation

		FREQ	WTD
1	Often	1,452	26,123
2	Sometimes	1,672	30,538
3	Never	10,053	183,914
9	Not stated	61	1,075
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years
Note: Derived from questions D01 and D02. This variable classifies children and youth according to the frequency with which they experience activity limitations imposed on them by a condition(s) or health problem(s). This variable is a crude measure of the impact of conditions or health problems on the principal domains of life of: home, school, and other activities. This variable should not be used to describe the rate of disability or activity limitation in the population. The questions used to derive this variable were asked in the 2006 Census of Population to identify a sample for the Participation and Activity Limitation Survey (PALS).

Variable Name: **DG03A** *Position:* 71 *Length:* 1

Which, if any, of the following long-term conditions or health problems does he/she have that have been diagnosed by a doctor, nurse or health professional?

Allergies

		FREQ	WTD
1	Yes	2,398	45,227
2	No	10,750	194,793
9	Not stated	90	1,631
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years

Variable Name: **DG03B** *Position:* 72 *Length:* 1

Which, if any, of the following long-term conditions or health problems does he/she have that have been diagnosed by a doctor, nurse or health professional?

Bronchitis

		FREQ	WTD
1	Yes	366	7,221
2	No	12,818	233,339
9	Not stated	54	1,090
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years

Variable Name: **DG03D** *Position:* 73 *Length:* 1

Which, if any, of the following long-term conditions or health problems does he/she have that have been diagnosed by a doctor, nurse or health professional?

Heart condition or problem

		FREQ	WTD
1	Yes	269	5,074
2	No	12,919	235,617
9	Not stated	50	959
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years

Variable Name: **DG03E** *Position:* 74 *Length:* 1

Which, if any, of the following long-term conditions or health problems does he/she have that have been diagnosed by a doctor, nurse or health professional?

Diabetes

		FREQ	WTD
1	Yes	56	1,108
2	No	13,131	239,583
9	Not stated	51	960
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years

Variable Name: **DG03G** *Position:* 75 *Length:* 1

Which, if any, of the following long-term conditions or health problems does he/she have that have been diagnosed by a doctor, nurse or health professional?

Psychological or nervous difficulties

		FREQ	WTD
1	Yes	494	8,851
2	No	12,662	231,332
9	Not stated	82	1,468
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years

Variable Name: **DG03H** *Position:* 76 *Length:* 1

Which, if any, of the following long-term conditions or health problems does he/she have that have been diagnosed by a doctor, nurse or health professional?

Ear infections or ear problems

		FREQ	WTD
1	Yes	1,129	20,721
2	No	12,064	220,082
9	Not stated	45	847
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years

Variable Name: **DG03I** *Position:* 77 *Length:* 1

Which, if any, of the following long-term conditions or health problems does he/she have that have been diagnosed by a doctor, nurse or health professional?

Hearing impairment

		FREQ	WTD
1	Yes	382	6,801
2	No	12,801	233,804
9	Not stated	55	1,045
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years

Variable Name: **DG03J** *Position:* 78 *Length:* 1

Which, if any, of the following long-term conditions or health problems does he/she have that have been diagnosed by a doctor, nurse or health professional?

Visual impairment

		FREQ	WTD
1	Yes	1,444	26,044
2	No	11,729	214,294
9	Not stated	65	1,312
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years

Variable Name: **DG03K** *Position:* 79 *Length:* 1

Which, if any, of the following long-term conditions or health problems does he/she have that have been diagnosed by a doctor, nurse or health professional?

Mental disability

		FREQ	WTD
1	Yes	319	5,837
2	No	12,855	234,564
9	Not stated	64	1,249
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years

Variable Name: **DG03L** *Position:* 80 *Length:* 1

Which, if any, of the following long-term conditions or health problems does he/she have that have been diagnosed by a doctor, nurse or health professional?

Learning disability

		FREQ	WTD
1	Yes	1,536	28,680
2	No	11,598	210,997
9	Not stated	104	1,974
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years

Variable Name: **DG03M** *Position:* 81 *Length:* 1

Which, if any, of the following long-term conditions or health problems does he/she have that have been diagnosed by a doctor, nurse or health professional?

Fetal Alcohol Syndrome/Fetal Alcohol Effect or Fetal Alcohol Spectrum Disorder (FASD)

		FREQ	WTD
1	Yes	348	5,241
2	No	12,729	233,612
9	Not stated	161	2,797
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years

Variable Name: **DG03N** *Position:* 82 *Length:* 1

Which, if any, of the following long-term conditions or health problems does he/she have that have been diagnosed by a doctor, nurse or health professional?

Lactose intolerance or trouble digesting milk

		FREQ	WTD
1	Yes	657	12,156
2	No	12,505	228,077
9	Not stated	76	1,418
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years

Variable Name: **DG03O** *Position:* 83 *Length:* 1

Which, if any, of the following long-term conditions or health problems does he/she have that have been diagnosed by a doctor, nurse or health professional?

Attention Deficit Disorder (ADD) or Attention Deficit Hyperactivity Disorder (ADHD)

		FREQ	WTD
1	Yes	1,091	20,548
2	No	12,001	218,424
9	Not stated	146	2,678
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years

Variable Name: **DG03P** *Position:* 84 *Length:* 1

Which, if any, of the following long-term conditions or health problems does he/she have that have been diagnosed by a doctor, nurse or health professional?

Autism

		FREQ	WTD
1	Yes	128	2,441
2	No	13,035	237,866
9	Not stated	75	1,343
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years

Variable Name: **DG03Q** *Position:* 85 *Length:* 1

Which, if any, of the following long-term conditions or health problems does he/she have that have been diagnosed by a doctor, nurse or health professional?

Arthritis or rheumatism

		FREQ	WTD
1	Yes	60	1,077
2	No	13,099	239,118
9	Not stated	79	1,456
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years

Variable Name: **DG03R** *Position:* 86 *Length:* 1

Which, if any, of the following long-term conditions or health problems does he/she have that have been diagnosed by a doctor, nurse or health professional?

Asthma

		FREQ	WTD
1	Yes	1,801	34,010
2	No	11,316	205,357
9	Not stated	121	2,283
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years

Variable Name: **DG03RA** *Position:* 87 *Length:* 1

Has he/she had an attack of asthma in the past 12 months?

		FREQ	WTD
1	Yes	712	13,280
2	No	1,072	20,219
6	Valid skip	11,316	205,357
9	Not stated	138	2,793
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years who have been diagnosed with asthma by a doctor, nurse or health professional

---

Variable Name: **DG03RB** *Position:* 88 *Length:* 1

Does asthma prevent or limit his/her participation in school, at play or any other activity normal for someone his/her age?

		FREQ	WTD
1	Yes	347	6,196
2	No	1,246	23,364
6	Valid skip	11,316	205,357
9	Not stated	329	6,732
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years who have been diagnosed with asthma by a doctor, nurse or health professional

---

Variable Name: **DHLTHC1** *Position:* 89 *Length:* 1

One or more health condition(s) reported

		FREQ	WTD
1	Yes, one or more health condition(s) reported	6,440	119,586
2	No health conditions reported	6,565	117,898
9	Not stated	233	4,167
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years
Note: Derived from question D03.

Variable Name: **GDNUMC1** *Position:* 90 *Length:* 1

Total number of chronic health condition(s)

		FREQ	WTD
0	No health conditions	6,565	117,898
1	1 health condition	3,126	58,059
2	2 health conditions	1,582	29,698
3	3 or more health condtions	1,370	25,230
9	Not stated	595	10,765
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years
Note: Derived from question D03.

Variable Name: **DHLTHC2** *Position:* 91 *Length:* 1

One or more severe chronic health condition(s) reported; excluding allergies and lactose intolerance

		FREQ	WTD
1	Yes, one or more severe chronic health condition(s) reported	5,338	98,905
2	No severe chronic health conditions reported	7,672	138,682
9	Not stated	228	4,063
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years
Note: Derived from question D03 excluding D03A and D03N.

Variable Name: **GDNUMC2** *Position:* 92 *Length:* 1

Total number of chronic health condition(s) (excluding allergies and lactose intolerance)

		FREQ	WTD
0	No health conditions	7,672	138,682
1	1 health condition	2,995	55,708
2	2 health conditions	1,112	20,733
3	3 or more health condtions	922	16,743
9	Not stated	537	9,783
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years
Note: Derived from question D03 excluding D03A and D03N.

Variable Name: **DG04A** *Position:* 93 *Length:* 1

Does he/she take any of the following medications on a regular basis?

Traditional First Nations, Métis or Inuit medicines

		FREQ	WTD
1	Yes	200	3,582
2	No	12,993	237,075
9	Not stated	45	993
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years

Variable Name: **DG04B** *Position:* 94 *Length:* 1

Does he/she take any of the following medications on a regular basis?

Ventolin, inhalers or puffers for asthma

		FREQ	WTD
1	Yes	1,154	22,019
2	No	11,921	216,412
9	Not stated	163	3,220
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years

Variable Name: **DG04C** *Position:* 95 *Length:* 1

Does he/she take any of the following medications on a regular basis?

Ritalin or other similar medications

		FREQ	WTD
1	Yes	640	12,275
2	No	12,485	227,117
9	Not stated	113	2,258
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years

Variable Name: **DG04D** *Position:* 96 *Length:* 1

Does he/she take any of the following medications on a regular basis?

Anti-convulsants or anti-epileptic pills

		FREQ	WTD
1	Yes	59	1,186
2	No	13,130	239,415
9	Not stated	49	1,049
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years

Variable Name: **D04_OTH** *Position:* 97 *Length:* 1

Does he/she take any of the following medications on a regular basis?

Other

		FREQ	WTD
1	Yes	846	15,764
2	No	12,282	223,488
9	Not stated	110	2,398
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years

Variable Name: **DMED** *Position:* 98 *Length:* 1

Any medications that the child takes on a regular basis?

		FREQ	WTD
1	Yes, child takes medications on a regular basis	2,488	46,965
2	No, child does not take any medications on a regular basis	10,516	189,916
9	Not stated	234	4,770
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years
Note: Derived from question D04.

Section: **Physical injuries**

Variable Name: **EG01** *Position:* 99 *Length:* 1

In the past 12 months, has he/she been injured seriously enough to require hospitalization or medical attention by a doctor, nurse or dentist?

		FREQ	WTD
1	Yes	1,490	28,219
2	No	11,708	212,706
9	Not stated	40	725
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years

Variable Name: **EG02** *Position:* 100 *Length:* 1

In the past 12 months, how many times was he/she injured and required medical attention?

Times

		FREQ	WTD
1	Once	1,201	22,359
2	More than once	280	5,565
6	Valid skip	11,708	212,706
9	Not stated	49	1,020
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years who have been injured seriously enough to require hospitalization or medical attention by a doctor, nurse or dentist

---

Variable Name: **DINJTYPE** *Position:* 101 *Length:* 1

Type of injury child had which was most serious

		FREQ	WTD
1	Joint or bone injuries	744	14,124
2	Cuts, scrapes or bruises	400	7,528
3	Other	331	6,043
6	Valid skip	11,708	212,706
9	Not stated	55	1,250
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years who have been injured seriously enough to require hospitalization or medical attention by a doctor, nurse or dentist
Note: Derived from question E03.

Variable Name: **DE4CAT** *Position:* 102 *Length:* 1

Cause of injury (grouped)

		FREQ	WTD
1	Vehicle accident	165	3,339
2	Fall (excluding bicycle or sports)	480	9,242
3	Sport (excluding bicycle)	452	8,506
4	Other	367	6,549
6	Valid Skip	11,708	212,706
9	Not stated	66	1,308
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years who have been injured seriously enough to require hospitalization or medical attention by a doctor, nurse or dentist

Note: Derived from question E04.

Grouping into 4 categories:

Vehicle accident:
Motor vehicle accident - passenger/driver
Motor vehicle accident - pedestrian
Motor vehicle accident - riding bicycle
Other bicycle accident
Snowmobile/Boat/All terrain vehicle (ATV) accident

Fall:
Fall (excluding bicycle or sports)

Sport:
Sport (not including bicycle)

Other:
Physical assault
Scalded by hot liquid or food
Food poisoning
Accidental poisoning
Self-inflicted injury
Natural/environmental factors (animal bite, sting, frostbite)
Fire or flames or resulting fumes
Near drowning
Other (unspecified or not coded)

Section: **Dental care**

Variable Name: **FG01** *Position:* 103 *Length:* 1

When was the last time he/she had any dental care?

		FREQ	WTD
1	Within the last 12 months	10,801	198,419
2	More than 1 year ago but less than 3 years ago	1,705	30,589
3	3 years or more ago but less than 5 years ago	226	4,270
4	5 years or more ago	116	1,766
5	Never	197	3,588
7	Don't know	150	2,198
9	Not stated	43	820
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years

Variable Name: **FG02A** *Position:* 104 *Length:* 1

What type of dental care was required?

...Check up

		FREQ	WTD
1	Yes	8,434	153,984
2	No	4,364	80,188
6	Valid skip	197	3,588
9	Not stated	243	3,891
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years who have ever been to the dentist

---

Variable Name: **FG02B** *Position:* 105 *Length:* 1

What type of dental care was required?

...Cleaning

		FREQ	WTD
1	Yes	7,823	145,033
2	No	4,975	89,139
6	Valid skip	197	3,588
9	Not stated	243	3,891
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years who have ever been to the dentist

---

Variable Name: **FG02C** *Position:* 106 *Length:* 1

What type of dental care was required?

...Filling

		FREQ	WTD
1	Yes	3,290	59,716
2	No	9,508	174,456
6	Valid skip	197	3,588
9	Not stated	243	3,891
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years who have ever been to the dentist

---

Variable Name: **FG02D** *Position:* 107 *Length:* 1

What type of dental care was required?

...Tooth pulled

		FREQ	WTD
1	Yes	982	17,881
2	No	11,816	216,291
6	Valid skip	197	3,588
9	Not stated	243	3,891
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years who have ever been to the dentist

---

Variable Name: **FG02E** *Position:* 108 *Length:* 1

What type of dental care was required?

...Orthodontal care, for example braces

		FREQ	WTD
1	Yes	1,092	19,400
2	No	11,706	214,772
6	Valid skip	197	3,588
9	Not stated	243	3,891
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years who have ever been to the dentist

---

Variable Name: **FG02F** *Position:* 109 *Length:* 1

What type of dental care was required?

...Other

		FREQ	WTD
1	Yes	553	10,211
2	No	12,245	223,961
6	Valid skip	197	3,588
9	Not stated	243	3,891
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years who have ever been to the dentist

---

Variable Name: **FG03** *Position:* 110 *Length:* 1

Does he/she need dental treatment at this time?

		FREQ	WTD
1	Yes	3,603	65,082
2	No	9,429	173,064
7	Don't know	144	2,358
9	Not stated	62	1,148
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years

Variable Name: **FG04** *Position:* 111 *Length:* 1

Have arrangements been made for him/her to receive the needed treatment?

		FREQ	WTD
1	Yes	2,042	37,264
2	No	1,537	27,420
6	Valid skip	9,429	173,064
9	Not stated	230	3,903
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years who currently require dental treatment

---

Variable Name: **FG05A** *Position:* 112 *Length:* 1

Why have arrangements not been made?

...Not available - in the area

		FREQ	WTD
1	Yes	90	1,343
2	No	1,423	25,732
6	Valid skip	11,471	210,327
9	Not stated	254	4,248
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years who currently require dental treatment but no arrangements have yet been made

---

Variable Name: **FG05B** *Position:* 113 *Length:* 1

Why have arrangements not been made?

...Not available - at time required (e.g. Dentist on holidays, inconvenient hours)

		FREQ	WTD
1	Yes	76	1,224
2	No	1,437	25,851
6	Valid skip	11,471	210,327
9	Not stated	254	4,248
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years who currently require dental treatment but no arrangements have yet been made

---

Variable Name: **FG05C** *Position:* 114 *Length:* 1

Why have arrangements not been made?

...Waiting time too long

		FREQ	WTD
1	Yes	41	681
2	No	1,472	26,394
6	Valid skip	11,471	210,327
9	Not stated	254	4,248
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years who currently require dental treatment but no arrangements have yet been made

---

Variable Name: **FG05E** *Position:* 115 *Length:* 1

Why have arrangements not been made?

...Cost

		FREQ	WTD
1	Yes	574	10,780
2	No	939	16,295
6	Valid skip	11,471	210,327
9	Not stated	254	4,248
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years who currently require dental treatment but no arrangements have yet been made

---

Variable Name: **FG05F** *Position:* 116 *Length:* 1

Why have arrangements not been made?

...Too busy

		FREQ	WTD
1	Yes	228	4,263
2	No	1,285	22,812
6	Valid skip	11,471	210,327
9	Not stated	254	4,248
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years who currently require dental treatment but no arrangements have yet been made

---

Variable Name: **FG05G** *Position:* 117 *Length:* 1

Why have arrangements not been made?

...Didn't get around to it/ Didn't bother

		FREQ	WTD
1	Yes	211	3,684
2	No	1,302	23,391
6	Valid skip	11,471	210,327
9	Not stated	254	4,248
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years who currently require dental treatment but no arrangements have yet been made

---

Variable Name: **FG05H** *Position:* 118 *Length:* 1

Why have arrangements not been made?

...Didn't know where to go

		FREQ	WTD
1	Yes	15	263
2	No	1,498	26,812
6	Valid skip	11,471	210,327
9	Not stated	254	4,248
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years who currently require dental treatment but no arrangements have yet been made

---

Variable Name: **FG05I** *Position:* 119 *Length:* 1

Why have arrangements not been made?

...Transportation problems

		FREQ	WTD
1	Yes	40	854
2	No	1,473	26,221
6	Valid skip	11,471	210,327
9	Not stated	254	4,248
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years who currently require dental treatment but no arrangements have yet been made

---

Variable Name: **FG05K** *Position:* 120 *Length:* 1

Why have arrangements not been made?

...Personal or family responsibilities

		FREQ	WTD
1	Yes	27	529
2	No	1,486	26,546
6	Valid skip	11,471	210,327
9	Not stated	254	4,248
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years who currently require dental treatment but no arrangements have yet been made

---

Variable Name: **FG05L** *Position:* 121 *Length:* 1

Why have arrangements not been made?

...Dislikes dentists/Afraid

		FREQ	WTD
1	Yes	63	1,161
2	No	1,450	25,914
6	Valid skip	11,471	210,327
9	Not stated	254	4,248
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years who currently require dental treatment but no arrangements have yet been made

---

Variable Name: **F05_OTH** *Position:* 122 *Length:* 1

Why have arrangements not been made?

...Other

		FREQ	WTD
1	Yes	463	8,418
2	No	1,050	18,657
6	Valid skip	11,471	210,327
9	Not stated	254	4,248
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years who currently require dental treatment but no arrangements have yet been made

---

Section: **Nutrition**

Variable Name: **GG01** *Position:* 123 *Length:* 1

Last week, how often did he/she eat breakfast?

		FREQ	WTD
1	Every day	10,669	195,634
2	5 or 6 days	742	13,439
3	3 or 4 days	877	15,821
4	1 or 2 days	503	8,816
5	Never	283	5,087
7	Don't know	113	1,972
9	Not stated	51	883
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years

Variable Name: **GG02A** *Position:* 124 *Length:* 1

Last week, on how many days did he/she consume the following foods and beverages?

Milk

		FREQ	WTD
1	Every day	10,196	187,482
2	5 or 6 days	654	11,685
3	3 or 4 days	1,057	18,768
4	1 or 2 days	587	10,484
5	Never	529	9,412
7	Don't know	151	2,727
9	Not stated	64	1,092
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years

Variable Name: **GG02B** *Position:* 125 *Length:* 1

Last week, on how many days did he/she consume the following foods and beverages?

Cheese, yogurt and other milk products

		FREQ	WTD
1	Every day	7,114	131,379
2	5 or 6 days	1,186	21,867
3	3 or 4 days	2,649	47,758
4	1 or 2 days	1,407	25,075
5	Never	613	10,858
7	Don't know	182	3,238
9	Not stated	87	1,475
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years

Variable Name: **GG02C** *Position:* 126 *Length:* 1

Last week, on how many days did he/she consume the following foods and beverages?

Eggs

		FREQ	WTD
1	Every day	898	15,717
2	5 or 6 days	358	6,365
3	3 or 4 days	2,830	51,765
4	1 or 2 days	6,408	117,341
5	Never	2,495	45,980
7	Don't know	161	2,865
9	Not stated	88	1,616
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years

Variable Name: **GG02D** *Position:* 127 *Length:* 1

Last week, on how many days did he/she consume the following foods and beverages?

100% fruit juices (such as orange, grapefruit or tomato. Do not include fruit drinks, kool-aid, etc.)

		FREQ	WTD
1	Every day	6,814	125,722
2	5 or 6 days	1,102	20,181
3	3 or 4 days	2,136	38,144
4	1 or 2 days	1,597	28,459
5	Never	1,365	24,964
7	Don't know	155	2,971
9	Not stated	69	1,209
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years

Variable Name: **GG02E** *Position:* 128 *Length:* 1

Last week, on how many days did he/she consume the following foods and beverages?

Fruit (Do not include juice)

		FREQ	WTD
1	Every day	7,833	144,958
2	5 or 6 days	1,210	21,694
3	3 or 4 days	2,267	40,241
4	1 or 2 days	1,245	22,361
5	Never	468	8,535
7	Don't know	141	2,423
9	Not stated	74	1,439
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years

Variable Name: **GG02F** *Position:* 129 *Length:* 1

Last week, on how many days did he/she consume the following foods and beverages?

Green salad

		FREQ	WTD
1	Every day	1,226	22,827
2	5 or 6 days	660	11,986
3	3 or 4 days	3,222	58,844
4	1 or 2 days	4,225	77,831
5	Never	3,644	65,581
7	Don't know	163	2,819
9	Not stated	98	1,763
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years

Variable Name: **GG02G** *Position:* 130 *Length:* 1

Last week, on how many days did he/she consume the following foods and beverages?

French fries, potato chips, pretzels, etc.

		FREQ	WTD
1	Every day	843	15,250
2	5 or 6 days	596	10,915
3	3 or 4 days	2,787	49,776
4	1 or 2 days	7,025	129,052
5	Never	1,720	31,824
7	Don't know	155	2,731
9	Not stated	112	2,102
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years

Variable Name: **GG02H** *Position:* 131 *Length:* 1

Last week, on how many days did he/she consume the following foods and beverages?

Potatoes (Do not include french fries or potato chips)

		FREQ	WTD
1	Every day	971	17,356
2	5 or 6 days	893	15,652
3	3 or 4 days	4,839	87,608
4	1 or 2 days	5,059	94,232
5	Never	1,250	22,802
7	Don't know	135	2,350
9	Not stated	91	1,650
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years

Variable Name: **GG02I** *Position:* 132 *Length:* 1

Last week, on how many days did he/she consume the following foods and beverages?

Other vegetables (Do not include potatoes or salad)

		FREQ	WTD
1	Every day	6,368	120,159
2	5 or 6 days	1,506	27,528
3	3 or 4 days	2,852	51,398
4	1 or 2 days	1,607	26,978
5	Never	682	11,726
7	Don't know	143	2,444
9	Not stated	80	1,418
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years

Variable Name: **GG02J** *Position:* 133 *Length:* 1

Last week, on how many days did he/she consume the following foods and beverages?

Bread (such as bannock, bagels, buns)

		FREQ	WTD
1	Every day	9,216	169,688
2	5 or 6 days	1,196	21,548
3	3 or 4 days	1,621	29,198
4	1 or 2 days	768	13,595
5	Never	236	4,089
7	Don't know	119	2,042
9	Not stated	82	1,492
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years

Variable Name: **GG02K** *Position:* 134 *Length:* 1

Last week, on how many days did he/she consume the following foods and beverages?

Cereal

		FREQ	WTD
1	Every day	5,857	105,310
2	5 or 6 days	1,371	25,082
3	3 or 4 days	3,074	57,132
4	1 or 2 days	1,835	33,901
5	Never	874	16,306
7	Don't know	131	2,220
9	Not stated	96	1,699
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years

Variable Name: **GG02L** *Position:* 135 *Length:* 1

Last week, on how many days did he/she consume the following foods and beverages?

Rice

		FREQ	WTD
1	Every day	443	8,131
2	5 or 6 days	534	9,422
3	3 or 4 days	3,551	62,440
4	1 or 2 days	6,419	119,002
5	Never	2,055	38,450
7	Don't know	147	2,586
9	Not stated	89	1,620
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years

Variable Name: **GG02M** *Position:* 136 *Length:* 1

Last week, on how many days did he/she consume the following foods and beverages?

Pasta

		FREQ	WTD
1	Every day	328	6,002
2	5 or 6 days	441	8,317
3	3 or 4 days	3,370	60,664
4	1 or 2 days	7,841	144,738
5	Never	1,024	17,753
7	Don't know	128	2,232
9	Not stated	106	1,944
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years

Variable Name: **GG02N** *Position:* 137 *Length:* 1

Last week, on how many days did he/she consume the following foods and beverages?

Candy, soft drinks, cakes, pies, etc.

		FREQ	WTD
1	Every day	2,479	45,295
2	5 or 6 days	930	17,001
3	3 or 4 days	3,199	58,308
4	1 or 2 days	5,044	92,080
5	Never	1,303	23,965
7	Don't know	173	2,998
9	Not stated	110	2,003
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years

Variable Name: **GG02O** *Position:* 138 *Length:* 1

Last week, on how many days did he/she consume the following foods and beverages?

Processed meat (such as bologna, hot dogs, spam, klik)

		FREQ	WTD
1	Every day	1,084	20,369
2	5 or 6 days	853	15,734
3	3 or 4 days	2,530	46,259
4	1 or 2 days	4,948	89,183
5	Never	3,580	65,854
7	Don't know	148	2,575
9	Not stated	95	1,677
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years

Variable Name: **GG02P** *Position:* 139 *Length:* 1

Last week, on how many days did he/she consume the following foods and beverages?

Wild meat (such as moose, caribou, venison, walrus, muktuk)

		FREQ	WTD
1	Every day	366	5,503
2	5 or 6 days	313	4,806
3	3 or 4 days	928	14,064
4	1 or 2 days	2,570	43,318
5	Never	8,811	169,523
7	Don't know	168	2,913
9	Not stated	82	1,524
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years

Variable Name: **GG02Q** *Position:* 140 *Length:* 1

Last week, on how many days did he/she consume the following foods and beverages?

Store bought meat (such as beef, pork, lamb, poultry)

		FREQ	WTD
1	Every day	3,965	73,526
2	5 or 6 days	2,522	46,928
3	3 or 4 days	3,931	72,481
4	1 or 2 days	2,076	36,444
5	Never	529	8,551
7	Don't know	122	2,102
9	Not stated	93	1,620
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years

Variable Name: **GG02R** *Position:* 141 *Length:* 1

Last week, on how many days did he/she consume the following foods and beverages?

Fish and seafood

		FREQ	WTD
1	Every day	165	2,854
2	5 or 6 days	178	3,074
3	3 or 4 days	1,014	18,280
4	1 or 2 days	6,216	113,417
5	Never	5,426	99,791
7	Don't know	154	2,675
9	Not stated	85	1,559
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years

Variable Name: **GG03** *Position:* 142 *Length:* 1

Has he/she ever experienced being hungry because the family has run out of food or money to buy food?

		FREQ	WTD
1	Yes	1,156	20,703
2	No	11,984	219,149
9	Not stated	98	1,798
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years.

Variable Name: **GG04** *Position:* 143 *Length:* 1

How often?

		FREQ	WTD
1	More often than end of each month	174	2,792
2	Regularly, end of the month	209	3,631
3	Every few months	119	2,088
4	Occasionally, not a regular occurrence	593	11,051
6	Valid skip	11,984	219,149
9	Not stated	159	2,939
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years who have experienced hunger because the family ran out of food or money to buy food

---

Variable Name: **GG05A** *Position:* 144 *Length:* 1

How do you cope with feeding him/her when this happens?

...Parent/guardian skips meals or eats less

		FREQ	WTD
1	Yes	174	3,140
2	No	906	16,225
6	Valid skip	11,984	219,149
9	Not stated	174	3,136
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years who have experienced hunger because the family ran out of food or money to buy food

---

Variable Name: **GG05B** *Position:* 145 *Length:* 1

How do you cope with feeding him/her when this happens?

...Children skip meals or eat less

		FREQ	WTD
1	Yes	50	877
2	No	1,030	18,487
6	Valid skip	11,984	219,149
9	Not stated	174	3,136
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years who have experienced hunger because the family ran out of food or money to buy food

---

Variable Name: **GG05C** *Position:* 146 *Length:* 1

How do you cope with feeding him/her when this happens?

...Cut down on variety of food family usually eats

		FREQ	WTD
1	Yes	144	2,705
2	No	936	16,660
6	Valid skip	11,984	219,149
9	Not stated	174	3,136
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years who have experienced hunger because the family ran out of food or money to buy food

---

Variable Name: **GG05D** *Position:* 147 *Length:* 1

How do you cope with feeding him/her when this happens?

...Seek help from relatives

		FREQ	WTD
1	Yes	547	9,668
2	No	533	9,696
6	Valid skip	11,984	219,149
9	Not stated	174	3,136
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years who have experienced hunger because the family ran out of food or money to buy food

---

Variable Name: **GG05E** *Position:* 148 *Length:* 1

How do you cope with feeding him/her when this happens?

...Seek help from friends

		FREQ	WTD
1	Yes	198	3,485
2	No	882	15,879
6	Valid skip	11,984	219,149
9	Not stated	174	3,136
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years who have experienced hunger because the family ran out of food or money to buy food

---

Variable Name: **GG05F** *Position:* 149 *Length:* 1

How do you cope with feeding him/her when this happens?

...Seek help from social worker/government office

		FREQ	WTD
1	Yes	28	504
2	No	1,038	18,653
6	Valid skip	11,984	219,149
9	Not stated	188	3,344
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years who have experienced hunger because the family ran out of food or money to buy food

---

Variable Name: **GG05G** *Position:* 150 *Length:* 1

How do you cope with feeding him/her when this happens?

...Seek help from food bank (emergency food program)

		FREQ	WTD
1	Yes	297	6,006
2	No	688	11,773
6	Valid skip	11,984	219,149
9	Not stated	269	4,722
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years who have experienced hunger because the family ran out of food or money to buy food

---

Variable Name: **GG05H** *Position:* 151 *Length:* 1

How do you cope with feeding him/her when this happens?

...Use school meal program

		FREQ	WTD
1	Yes	36	700
2	No	1,024	18,386
6	Valid skip	11,984	219,149
9	Not stated	194	3,415
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years who have experienced hunger because the family ran out of food or money to buy food

---

Variable Name: **GG05I** *Position:* 152 *Length:* 1

How do you cope with feeding him/her when this happens?

...Other

		FREQ	WTD
1	Yes	122	1,917
2	No	958	17,448
6	Valid skip	11,984	219,149
9	Not stated	174	3,136
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years who have experienced hunger because the family ran out of food or money to buy food

---

Variable Name: **DCOPHUN1** *Position:* 153 *Length:* 1

Coping with hunger due to lack of food by skipping meals and/or cutting back

		FREQ	WTD
1	Yes, meals skipped/family cut back	298	5,514
2	No, did not skip meals or cut back	782	13,851
6	Valid skip	11,984	219,149
9	Not stated	174	3,136
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years who have ever experienced being hungry because the family has run out of food or money to buy food
Note: Derived from questions G05A, G05B, and G05C.

Variable Name: **DCOPHUN2** *Position:* 154 *Length:* 1

Coping with hunger due to lack of food by seeking help from relatives and/or friends

		FREQ	WTD
1	Yes, sought help from relative and/or friends	602	10,576
2	No, did not seek help from relatives and/or friends	478	8,789
6	Valid skip	11,984	219,149
9	Not stated	174	3,136
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years who have ever experienced being hungry because the family has run out of food or money to buy food
Note: Derived from questions G05D, and G05E.

Section: **Education**

Variable Name: **HG01** *Position:* 155 *Length:* 1

Did he/she attend an early childhood development or preschool program?

		FREQ	WTD
1	Yes	8,265	146,087
2	No	4,741	91,730
7	Don't know	186	2,925
9	Not stated	46	908
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years

Variable Name: **HG01A** *Position:* 156 *Length:* 1

Was this program specifically designed for Aboriginal children? For example, Head Start.

		FREQ	WTD
1	Yes	1,709	27,484
2	No	6,452	116,732
6	Valid skip	4,741	91,730
7	Don't know	83	1,466
9	Not stated	253	4,240
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years who attended an early childhood development or preschool program.
Note: Aboriginal Headstart (AHS) programs provide half-day pre-school experiences that prepare young Aboriginal children for their school years by meeting their spiritual, emotional, intellectual and physical needs. All AHS sites provide programming or activities in each of the six AHS component areas: culture and language; education; health promotion; nutrition; parental involvement; and social support.

Variable Name: **DEDUPROG** *Position:* 157 *Length:* 1

Did child attend no development program, an Aboriginal program or a non-Aboriginal program

		FREQ	WTD
1	No early childhood development program	4,741	91,730
2	Aboriginal program	1,709	27,484
3	Non-Aboriginal program	6,452	116,732
9	Not stated	336	5,706
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years
Note: Derived from questions H01 and H01A.

Variable Name: **GDGRADLV** *Position:* 158 *Length:* 2

Is child not attending school, in kindergarten, in grade 1...etc

		FREQ	WTD
01	Not attending school	133	2,349
02	Grade 1 - 3	3,993	72,594
03	Grade 4 - 6	4,454	82,806
04	Grade 7 - 9	4,163	74,635
05	Grade 10 - 12	207	3,896
06	Kindergarten	51	964
99	Not stated	237	4,406
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years
Note: Derived from questions H02 and H08.

Variable Name: **HG09** *Position:* 160 *Length:* 1

Does he/she currently attend a before or after school child care program?

		FREQ	WTD
1	Yes	1,380	26,142
2	No	11,481	208,718
6	Valid skip	121	2,168
9	Not stated	256	4,623
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years who are currently attending school

---

Variable Name: **HG05_10A** *Position:* 161 *Length:* 1

How do you feel about the following statements about his/her school? Tell me if you: Strongly agree, Agree, Disagree OR Strongly disagree?

This school provided enough information about his/her academic progress.

		FREQ	WTD
1	Strongly Agree	5,245	96,113
2	Agree	6,760	122,960
3	Disagree	716	12,999
4	Strongly Disagree	139	2,715
7	Don't know	113	2,090
9	Not stated	265	4,772
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years who are currently attending school or who are not currently attending school but have attended school in the past

---

Variable Name: **HG05_10B** *Position:* 162 *Length:* 1

How do you feel about the following statements about his/her school? Tell me if you: Strongly agree, Agree, Disagree OR Strongly disagree?

This school provided enough information about his/her attendance.

		FREQ	WTD
1	Strongly Agree	6,390	118,380
2	Agree	6,064	109,170
3	Disagree	350	6,305
4	Strongly Disagree	58	1,011
7	Don't know	112	2,048
9	Not stated	264	4,737
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years who are currently attending school or who are not currently attending school but have attended school in the past

---

Variable Name: **HG05_10C** *Position:* 163 *Length:* 1

How do you feel about the following statements about his/her school? Tell me if you: Strongly agree, Agree, Disagree OR Strongly disagree?

This school provided enough information about his/her behaviour at school.

		FREQ	WTD
1	Strongly Agree	5,586	102,115
2	Agree	6,328	115,166
3	Disagree	787	14,248
4	Strongly Disagree	120	2,399
7	Don't know	143	2,843
9	Not stated	274	4,880
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years who are currently attending school or who are not currently attending school but have attended school in the past

---

Variable Name: **HG05_10D** *Position:* 164 *Length:* 1

How do you feel about the following statements about his/her school? Tell me if you: Strongly agree, Agree, Disagree OR Strongly disagree?

I was satisfied with the level of discipline at this school.

		FREQ	WTD
1	Strongly Agree	4,428	81,563
2	Agree	6,690	121,370
3	Disagree	1,189	21,725
4	Strongly Disagree	347	6,649
7	Don't know	304	5,326
9	Not stated	280	5,017
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years who are currently attending school or who are not currently attending school but have attended school in the past

Variable Name: **HG05_10E** *Position:* 165 *Length:* 1

How do you feel about the following statements about his/her school? Tell me if you: Strongly agree, Agree, Disagree OR Strongly disagree?

I felt the presence of drugs and alcohol was a problem at this school.

		FREQ	WTD
1	Strongly Agree	415	6,897
2	Agree	1,276	22,203
3	Disagree	5,437	98,779
4	Strongly Disagree	5,100	96,121
7	Don't know	728	12,559
9	Not stated	282	5,092
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years who are currently attending school or who are not currently attending school but have attended school in the past

Variable Name: **HG05_10F** *Position:* 166 *Length:* 1

How do you feel about the following statements about his/her school? Tell me if you: Strongly agree, Agree, Disagree OR Strongly disagree?

I felt violence was a problem at this school.

		FREQ	WTD
1	Strongly Agree	519	9,289
2	Agree	2,071	37,311
3	Disagree	6,414	116,864
4	Strongly Disagree	3,568	65,952
7	Don't know	384	7,176
9	Not stated	282	5,059
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years who are currently attending school or who are not currently attending school but have attended school in the past

Variable Name: **HG05_10G** *Position:* 167 *Length:* 1

How do you feel about the following statements about his/her school? Tell me if you: Strongly agree, Agree, Disagree OR Strongly disagree?

I was satisfied with the quality of teaching at this school.

		FREQ	WTD
1	Strongly Agree	4,663	86,549
2	Agree	7,087	128,271
3	Disagree	874	15,903
4	Strongly Disagree	182	3,241
7	Don't know	150	2,614
9	Not stated	282	5,072
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years who are currently attending school or who are not currently attending school but have attended school in the past

Variable Name: **HG05_10H** *Position:* 168 *Length:* 1

How do you feel about the following statements about his/her school? Tell me if you: Strongly agree, Agree, Disagree OR Strongly disagree?

At this school he/she was challenged to work at his/her full potential.

		FREQ	WTD
1	Strongly Agree	4,459	82,311
2	Agree	6,864	123,786
3	Disagree	1,265	23,800
4	Strongly Disagree	174	3,268
7	Don't know	194	3,421
9	Not stated	282	5,065
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years who are currently attending school or who are not currently attending school but have attended school in the past

Variable Name: **HG05_10I** *Position:* 169 *Length:* 1

How do you feel about the following statements about his/her school? Tell me if you: Strongly agree, Agree, Disagree OR Strongly disagree?

I was satisfied with how this school was preparing him/her to make choices about his/her future.

		FREQ	WTD
1	Strongly Agree	3,775	69,353
2	Agree	7,210	130,851
3	Disagree	1,227	22,398
4	Strongly Disagree	184	3,423
7	Don't know	554	10,454
9	Not stated	288	5,172
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years who are currently attending school or who are not currently attending school but have attended school in the past

Variable Name: **HG05_10J** *Position:* 170 *Length:* 1

How do you feel about the following statements about his/her school? Tell me if you: Strongly agree, Agree, Disagree OR Strongly disagree?

This school had high academic standards.

		FREQ	WTD
1	Strongly Agree	3,527	64,961
2	Agree	7,047	128,363
3	Disagree	1,545	27,869
4	Strongly Disagree	200	3,684
7	Don't know	632	11,656
9	Not stated	287	5,119
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years who are currently attending school or who are not currently attending school but have attended school in the past

Variable Name: **HG05_10K** *Position:* 171 *Length:* 1

How do you feel about the following statements about his/her school? Tell me if you: Strongly agree, Agree, Disagree OR Strongly disagree?

I was satisfied with the availability of extracurricular activities at this school.

		FREQ	WTD
1	Strongly Agree	3,069	56,548
2	Agree	6,873	123,554
3	Disagree	2,105	38,977
4	Strongly Disagree	479	9,017
7	Don't know	421	8,366
9	Not stated	291	5,188
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years who are currently attending school or who are not currently attending school but have attended school in the past

Variable Name: **HG05_10L** *Position:* 172 *Length:* 1

How do you feel about the following statements about his/her school? Tell me if you: Strongly agree, Agree, Disagree OR Strongly disagree?

Overall, he/she was happy at this school.

		FREQ	WTD
1	Strongly Agree	5,373	100,585
2	Agree	6,731	120,312
3	Disagree	601	10,727
4	Strongly Disagree	151	3,076
7	Don't know	108	1,977
9	Not stated	274	4,973
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years who are currently attending school or who are not currently attending school but have attended school in the past

---

Variable Name: **HG06_11** *Position:* 173 *Length:* 1

Based on your knowledge of his/her school work, including report cards, overall, how well is/was he/she doing at school? Would that be ...?

		FREQ	WTD
1	Very well	5,969	108,202
2	Well	3,384	62,544
3	Average	2,947	53,640
4	Poorly or very poorly	635	11,595
7	Don't know	61	1,157
9	Not stated	242	4,513
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years who are currently attending school or who are not currently attending school but have attended school in the past

---

Variable Name: **HGABSENT** *Position:* 174 *Length:* 1

During this school year, has he/she been absent or missed school for a period of 2 or more weeks in a row?

		FREQ	WTD
1	Yes	423	7,675
2	No	12,554	229,224
9	Not stated	261	4,751
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years who are currently attending school or who are not currently attending school but have attended school in the past

---

Variable Name: **HGSICK** *Position:* 175 *Length:* 1

The last time he/she was absent for 2 or more weeks, why was he/she away?

...Child was sick or injured

		FREQ	WTD
1	Yes	166	3,083
2	No	245	4,360
6	Valid skip	12,554	229,224
9	Not stated	273	4,983
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years who have missed 2 or more weeks in a row

---

Variable Name: **HGTRIP** *Position:* 176 *Length:* 1

The last time he/she was absent for 2 or more weeks, why was he/she away?

...Family trip

		FREQ	WTD
1	Yes	84	1,514
2	No	327	5,930
6	Valid skip	12,554	229,224
9	Not stated	273	4,983
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years who have missed 2 or more weeks in a row

---

Variable Name: **HGOTHR** *Position:* 177 *Length:* 1

The last time he/she was absent for 2 or more weeks, why was he/she away?

...Other

		FREQ	WTD
1	Yes	175	3,128
2	No	236	4,315
6	Valid skip	12,554	229,224
9	Not stated	273	4,983
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years who have missed 2 or more weeks in a row

---

Variable Name: **HG13A** *Position:* 178 *Length:* 1

How important is it to you that he/she graduates from high school?

		FREQ	WTD
1	Very important	12,805	233,758
2	Other than very important	319	5,688
9	Not stated	114	2,205
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years

Variable Name: **HG13B** *Position:* 179 *Length:* 1

How important is it to you that he/she gets more education after high school?

		FREQ	WTD
1	Very important	11,325	205,649
2	Other than very important	1,743	32,735
9	Not stated	170	3,266
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years

Section: **Social activities and relationships**

Variable Name: **IG01A** *Position:* 180 *Length:* 1

Now, I will read you a list of activities. Please tell me how often he/she carries out each one. Include only time spent doing these activities outside of school hours.

Play sports, including taking lessons?

		FREQ	WTD
1	Never	2,913	53,931
2	Less than once per week	986	18,016
3	1-3 times per week	6,183	113,385
4	4 or more times per week	3,007	53,389
7	Don't know	72	1,231
9	Not stated	77	1,699
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years

Variable Name: **IG01B** *Position:* 181 *Length:* 1

Now, I will read you a list of activities. Please tell me how often he/she carries out each one. Include only time spent doing these activities outside of school hours.

Take part in art or music, groups or lessons?

		FREQ	WTD
1	Never	7,349	134,216
2	Less than once per week	834	14,674
3	1-3 times per week	3,817	69,443
4	4 or more times per week	1,036	19,458
7	Don't know	112	1,924
9	Not stated	90	1,936
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years

Variable Name: **IG01C** *Position:* 182 *Length:* 1

Now, I will read you a list of activities. Please tell me how often he/she carries out each one. Include only time spent doing these activities outside of school hours.

Take part in clubs or groups, such as youth groups, drum groups, dance groups?

		FREQ	WTD
1	Never	8,186	150,037
2	Less than once per week	843	14,696
3	1-3 times per week	3,696	67,565
4	4 or more times per week	341	6,064
7	Don't know	76	1,349
9	Not stated	96	1,939
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years

Variable Name: **IG01D** *Position:* 183 *Length:* 1

Now, I will read you a list of activities. Please tell me how often he/she carries out each one. Include only time spent doing these activities outside of school hours.

Help without pay in the community or school?

		FREQ	WTD
1	Never	7,377	135,500
2	Less than once per week	1,953	34,352
3	1-3 times per week	2,957	54,307
4	4 or more times per week	590	11,058
7	Don't know	255	4,307
9	Not stated	106	2,126
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years

Variable Name: **IG01E** *Position:* 184 *Length:* 1

Now, I will read you a list of activities. Please tell me how often he/she carries out each one. Include only time spent doing these activities outside of school hours.

Participate in culturally related activities?

		FREQ	WTD
1	Never	7,967	149,091
2	Less than once per week	2,808	49,461
3	1-3 times per week	1,870	32,423
4	4 or more times per week	304	5,222
7	Don't know	182	3,235
9	Not stated	107	2,218
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years

Variable Name: **IG01F** *Position:* 185 *Length:* 1

Now, I will read you a list of activities. Please tell me how often he/she carries out each one. Include only time spent doing these activities outside of school hours.

Spend time with Elders?

		FREQ	WTD
1	Never	5,683	103,675
2	Less than once per week	2,174	39,306
3	1-3 times per week	3,378	62,127
4	4 or more times per week	1,797	32,449
7	Don't know	97	1,782
9	Not stated	109	2,312
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years

Variable Name: **IG01G** *Position:* 186 *Length:* 1

Now, I will read you a list of activities. Please tell me how often he/she carries out each one. Include only time spent doing these activities outside of school hours.

Have supper with his/her family?

		FREQ	WTD
1	Never	112	2,008
2	Less than once per week	58	957
3	1-3 times per week	480	8,748
4	4 or more times per week	12,435	226,834
9	Not stated	153	3,105
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years

Variable Name: **IG01H** *Position:* 187 *Length:* 1

Now, I will read you a list of activities. Please tell me how often he/she carries out each one. Include only time spent doing these activities outside of school hours.

Work at a job such as baby-sitting, at a store, or tutoring?

		FREQ	WTD
1	Never	2,409	43,830
2	Less than once per week	634	11,768
3	1-3 times per week	949	16,139
4	4 or more times per week	250	4,288
6	Valid skip	8,588	158,212
9	Not stated	408	7,414
		13,238	241,650

Coverage: Children and youth aged 12 to 14

Variable Name: **IG02A** *Position:* 188 *Length:* 2

On average, about how many hours per day, if any, does he/she

... watch T.V., videos or DVDs?

Hours

		FREQ	WTD
00	None	343	6,157
01	1 hour	4,234	77,784
02	2 hours	4,843	88,290
03	3 hours	2,063	37,891
04	4 hours	986	17,203
05	5 hours or more	565	10,596
97	Don't know	114	1,821
99	Not stated	90	1,907
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years

Variable Name: **IG02B** *Position:* 190 *Length:* 2

On average, about how many hours per day, if any, does he/she

... spend time on a computer?

Hours

		FREQ	WTD
00	None	3,661	66,046
01	1 hour	6,744	124,075
02	2 hours	1,648	29,801
03	3 hours	486	8,948
04	4 hours	221	3,763
05	5 hours or more	182	3,488
97	Don't know	194	3,421
99	Not stated	102	2,107
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years

Variable Name: **IG02C** *Position:* 192 *Length:* 2

On average, about how many hours per day, if any, does he/she

... play video games such as Play Stations, Xboxes, Nintendo and Gameboy, excluding computer games?

Hours

		FREQ	WTD
00	None	5,956	108,662
01	1 hour	5,202	95,088
02	2 hours	1,185	21,352
03	3 hours	355	6,401
04	4 hours	154	2,930
05	5 hours or more	144	2,830
97	Don't know	142	2,311
99	Not stated	100	2,077
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years

Variable Name: **IG03** *Position:* 194 *Length:* 2

How often does he/she read or have books read to him/her? Please do not include reading that is required for school.

		FREQ	WTD
01	Every day	6,618	122,460
02	A few times a week	3,694	67,320
03	Once a week	963	16,872
04	A few times a month	761	13,435
05	Less than once a month	315	5,676
06	Never	745	13,283
97	Don't know	67	1,113
99	Not stated	75	1,491
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years

Variable Name: **IG04** *Position:* 196 *Length:* 1

During the past 6 months, how well has he/she gotten along with other kids, such as friends or classmates, excluding brothers and sisters?

		FREQ	WTD
1	Very well, no problems	8,330	150,747
2	Quite well, hardly any problems	2,589	47,869
3	Pretty well, occasional problems	1,860	34,049
4	Not too well or not well at all	336	6,600
9	Not stated	123	2,386
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years

Variable Name: **IG05** *Position:* 197 *Length:* 1

Since starting school in the fall, how well has he/she gotten along with his/her teachers?

		FREQ	WTD
1	Very well, no problems	9,170	167,723
2	Quite well, hardly any problems	2,145	39,259
3	Pretty well, occasional problems	1,287	23,302
4	Not too well or not well at all	300	5,158
6	Valid skip	133	2,349
9	Not stated	203	3,859
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years

Variable Name: **IG06** *Position:* 198 *Length:* 1

During the past 6 months, how well has he/she gotten along with his/her parents?

		FREQ	WTD
1	Very well, no problems	7,237	131,225
2	Quite well, hardly any problems	3,243	59,690
3	Pretty well, occasional problems	2,348	43,182
4	Not too well or not well at all	306	5,571
9	Not stated	104	1,983
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years

Variable Name: **IG07** *Position:* 199 *Length:* 1

During the past 6 months, how well has he/she gotten along with his/her brothers and sisters?

		FREQ	WTD
1	Very well, no problems	3,774	67,445
2	Quite well, hardly any problems	3,171	59,029
3	Pretty well, occasional problems	3,894	71,284
4	Not too well or not well at all	889	16,499
6	Valid skip	997	18,334
9	Not stated	513	9,060
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years

Section: **Language**

Variable Name: **JG01** *Position:* 200 *Length:* 1

Does he/she speak an Aboriginal language?

		FREQ	WTD
1	Yes	1,945	30,762
2	No	11,232	209,535
9	Not stated	61	1,354
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years

Variable Name: **JG04** *Position:* 201 *Length:* 1

How would you rate his/her ability to speak this Aboriginal language? Would you say he/she can...?

		FREQ	WTD
1	Speak very well	480	6,725
2	Speak relatively well	251	3,800
3	Speak with effort	361	6,407
4	Speak a few words	831	13,457
6	Valid skip	11,232	209,535
9	Not stated	83	1,727
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years who speak an Aboriginal language

---

Variable Name: **JG05** *Position:* 202 *Length:* 1

Does he/she understand an Aboriginal language even if only a few words?

		FREQ	WTD
1	Yes	3,015	51,547
2	No	8,102	155,785
6	Valid skip	1,945	30,762
7	Don't know	97	1,818
9	Not stated	79	1,739
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years who do not speak an Aboriginal language

---

Variable Name: **DLANG** *Position:* 203 *Length:* 1

Ability to speak and/or understand an Aboriginal language

		FREQ	WTD
1	Speak and understand	1,945	30,762
2	Understand only	3,015	51,547
3	Neither speak nor understand	8,099	155,755
9	Not stated	179	3,586
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years
Note: Derived from questions J01 and J05.
The assumption used in the questionnaire is that if someone speaks a language they must also understand it.

Variable Name: **JG08** *Position:* 204 *Length:* 1

How would you rate his/her ability to understand this Aboriginal language? Would you say he/she can...?

		FREQ	WTD
1	Understand very well	675	10,100
2	Understand relatively well	477	7,984
3	Understand with effort	648	10,823
4	Understand a few words	3,120	52,597
6	Valid skip	8,102	155,785
9	Not stated	216	4,362
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years who understand an Aboriginal language

---

Variable Name: **JG09** *Position:* 205 *Length:* 1

How would you rate his/her ability to read this Aboriginal language? Would you say he/she can...?

		FREQ	WTD
1	Read very well	262	3,816
2	Read relatively well	227	3,480
3	Read with effort	355	5,637
4	Read a few words	836	13,640
5	Does not read in his/her primary Aboriginal language	3,166	53,978
6	Valid skip	8,102	155,785
9	Not stated	290	5,314
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years who understand an Aboriginal language

---

Variable Name: **DWRITE** *Position:* 206 *Length:* 1

Ability to write primary Aboriginal language spoken or understood

		FREQ	WTD
1	Write very well	239	3,375
2	Write relatively well	199	3,131
3	Write with effort	304	4,706
4	Write a few words	607	9,700
5	Not able to write (includes 'Not applicable. (not a written language)')	3,495	59,587
6	Valid skip	8,102	155,785
9	Not stated	292	5,366
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years who understand an Aboriginal language
Note: Derived from questions J09 and J10. Children who were not able to read (J09=5) were added to those who were not able to write (J10=5) so that this variable would add to the total number of children who speak or understand an Aboriginal language.

Variable Name: **JG11A** *Position:* 207 *Length:* 1

How often does he/she currently use this Aboriginal language...

... in his/her household?

		FREQ	WTD
1	All the time	531	7,636
2	Most of the time	312	5,297
3	Some of the time	864	14,274
4	Very seldom	1,844	30,828
5	Never	1,383	23,849
6	Valid skip	8,102	155,785
9	Not stated	202	3,981
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years who understand an Aboriginal language

Variable Name: **JG11B** *Position:* 208 *Length:* 2

How often does he/she currently use this Aboriginal language...

... at school?

		FREQ	WTD
01	All the time	204	2,789
02	Most of the time	252	3,604
03	Some of the time	859	12,986
04	Very seldom	637	10,089
05	Never	2,707	47,848
06	Not applicable	40	679
96	Valid skip	8,102	155,785
97	Don't know	158	2,637
99	Not stated	279	5,233
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years who understand an Aboriginal language

Variable Name: **JG11C** *Position:* 210 *Length:* 1

How often does he/she currently use this Aboriginal language...

... elsewhere?

		FREQ	WTD
1	All the time	357	4,872
2	Most of the time	237	4,058
3	Some of the time	879	15,111
4	Very seldom	1,313	21,668
5	Never	2,054	34,686
6	Valid skip	8,102	155,785
7	Don't know	77	1,286
9	Not stated	219	4,185
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years who understand an Aboriginal language

---

Variable Name: **JG12A** *Position:* 211 *Length:* 1

Who helps him/her in learning his/her Aboriginal language?

...His/her grandparents

		FREQ	WTD
1	Yes	2,193	36,654
2	No	2,705	44,439
6	Valid skip	8,102	155,785
9	Not stated	238	4,773
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years who understand an Aboriginal language

---

Variable Name: **JG12B** *Position:* 212 *Length:* 1

Who helps him/her in learning his/her Aboriginal language?

...His/her parents

		FREQ	WTD
1	Yes	2,753	45,425
2	No	2,145	35,667
6	Valid skip	8,102	155,785
9	Not stated	238	4,773
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years who understand an Aboriginal language

---

Variable Name: **JG12C** *Position:* 213 *Length:* 1

Who helps him/her in learning his/her Aboriginal language?

...His/her aunts and uncles

		FREQ	WTD
1	Yes	663	11,129
2	No	4,235	69,964
6	Valid skip	8,102	155,785
9	Not stated	238	4,773
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years who understand an Aboriginal language

---

Variable Name: **JG12D** *Position:* 214 *Length:* 1

Who helps him/her in learning his/her Aboriginal language?

...His/her other relatives

		FREQ	WTD
1	Yes	523	8,799
2	No	4,375	72,293
6	Valid skip	8,102	155,785
9	Not stated	238	4,773
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years who understand an Aboriginal language

---

Variable Name: **JG12E** *Position:* 215 *Length:* 1

Who helps him/her in learning his/her Aboriginal language?

...His/her friends

		FREQ	WTD
1	Yes	382	6,211
2	No	4,516	74,881
6	Valid skip	8,102	155,785
9	Not stated	238	4,773
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years who understand an Aboriginal language

---

Variable Name: **JG12F** *Position:* 216 *Length:* 1

Who helps him/her in learning his/her Aboriginal language?

...His/her school teachers

		FREQ	WTD
1	Yes	1,539	23,254
2	No	3,359	57,838
6	Valid skip	8,102	155,785
9	Not stated	238	4,773
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years who understand an Aboriginal language

---

Variable Name: **JG12H** *Position:* 217 *Length:* 1

Who helps him/her in learning his/her Aboriginal language?

...Community

		FREQ	WTD
1	Yes	219	3,376
2	No	4,679	77,717
6	Valid skip	8,102	155,785
9	Not stated	238	4,773
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years who understand an Aboriginal language

---

Variable Name: **JG12G** *Position:* 218 *Length:* 1

Who helps him/her in learning his/her Aboriginal language?

...Community Elders

		FREQ	WTD
1	Yes	343	5,487
2	No	4,555	75,605
6	Valid skip	8,102	155,785
9	Not stated	238	4,773
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years who understand an Aboriginal language

---

Variable Name: **JG12I** *Position:* 219 *Length:* 1

Who helps him/her in learning his/her Aboriginal language?

...Other

		FREQ	WTD
1	Yes	309	5,433
2	No	4,589	75,660
6	Valid skip	8,102	155,785
9	Not stated	238	4,773
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years who understand an Aboriginal language

---

Variable Name: **JG13** *Position:* 220 *Length:* 1

Did he/she ever understand an Aboriginal language?

		FREQ	WTD
1	Yes	165	2,937
2	No	7,949	153,083
6	Valid skip	4,960	82,308
9	Not stated	164	3,322
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years who do not understand an Aboriginal language

---

Variable Name: **JG15** *Position:* 221 *Length:* 1

Did he/she ever speak this Aboriginal language?

		FREQ	WTD
1	Yes	59	1,050
2	No	98	1,737
6	Valid skip	12,909	235,392
9	Not stated	172	3,472
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years who do not understand an Aboriginal language, but understood one in the past

---

Variable Name: **JG16** *Position:* 222 *Length:* 1

How important is it to you that he/she keep, learn or re-learn his/her Aboriginal language? Is it...?

		FREQ	WTD
1	Very important	3,747	62,503
2	Somewhat important	3,650	64,325
3	Not very important	2,804	52,322
4	Not important	2,734	56,300
7	Don't know	203	3,961
9	Not stated	100	2,239
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years

Section: **Household**

Variable Name: **GDAGEPMK** *Position:* 223 *Length:* 1

Age group of person most knowledgeable about child as of October 31, 2006

		FREQ	WTD
1	Less than 25	189	3,594
2	25-34	3,879	71,151
3	35-44	6,204	115,180
4	45-54	2,082	36,638
5	55 or over	548	8,710
9	Not stated	336	6,378
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years
Note: Derived from DAGEPMK1.

Variable Name: **KG02** *Position:* 224 *Length:* 1

Gender of person most knowledgable.

		FREQ	WTD
1	Male	3,010	55,227
2	Female	9,989	182,035
9	Not stated	239	4,388
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years

Variable Name: **KG05** *Position:* 225 *Length:* 2

What is the HIGHEST LEVEL of education person most knowledgable has ever COMPLETED?

		FREQ	WTD
01	Lower than high school diploma	2,920	52,121
02	High school diploma or equivalent	4,372	79,885
03	Certificate or diploma lower than University	3,663	68,317
04	University certificate or diploma BELOW a Bachelor's Degree	450	8,323
05	University completed (at least Bachelor's Degree)	1,470	26,761
06	Other	130	2,220
99	Not stated	233	4,023
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years

Variable Name: **KG06** *Position:* 227 *Length:* 1

Was person most knowledgable ever a student at a federal residential school or a federal industrial school?

		FREQ	WTD
1	Yes	714	11,353
2	No	12,323	226,665
9	Not stated	201	3,633
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years

Variable Name: **KG08** *Position:* 228 *Length:* 2

Including person most knowledgable and selected child, how many individuals live in this household?

Persons

		FREQ	WTD
02	2	662	13,284
03	3	2,268	41,928
04	4	4,502	83,274
05	5	3,033	54,883
06	6	1,430	25,325
07	7 or more	1,206	20,384
99	Not stated	137	2,573
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years

Variable Name: **KG09** *Position:* 230 *Length:* 1

Does he/she have any brothers or sisters?

		FREQ	WTD
1	Yes	12,089	220,558
2	No	997	18,334
9	Not stated	152	2,759
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years

Variable Name: **KG09A** *Position:* 231 *Length:* 1

How many?

Brothers/Sisters

		FREQ	WTD
0	0	997	18,334
1	1	4,409	82,028
2	2	3,473	63,976
3	3	1,966	35,308
4	4 or more	2,177	38,259
9	Not stated	216	3,746
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years who have brothers or sisters

---

Variable Name: **KG09B** *Position:* 232 *Length:* 1

How many of his/her brothers or sisters live in this household?

		FREQ	WTD
0	0	997	18,334
1	1	5,216	96,364
2	2	3,193	58,021
3	3	1,270	22,991
4	4 or more	871	15,578
9	Not stated	1,691	30,363
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years who have brothers or sisters

---

Variable Name: **KG10** *Position:* 233 *Length:* 1

Is this a one or two parent household?

		FREQ	WTD
1	One	4,071	77,139
2	Two	9,042	162,117
9	Not stated	125	2,394
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years

Variable Name: **KG11A** *Position:* 234 *Length:* 1

During the year ending December 31, 2005, did any members of this household receive any income from the following sources:

Paid employment or self-employment? Please include wages, salaries, commissions, tips and honorariums

		FREQ	WTD
1	Yes	11,355	206,012
2	No	1,689	31,985
7	Don't know	53	887
9	Not stated	141	2,766
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years

Variable Name: **KG11B** *Position:* 235 *Length:* 1

During the year ending December 31, 2005, did any members of this household receive any income from the following sources:

Employment insurance?

		FREQ	WTD
1	Yes	2,276	40,315
2	No	10,699	196,551
7	Don't know	118	2,050
9	Not stated	145	2,735
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years

Variable Name: **KG11C** *Position:* 236 *Length:* 1

During the year ending December 31, 2005, did any members of this household receive any income from the following sources:

Old Age Security Pension, Guaranteed Income Supplement or Spouse's Allowance from the Federal Government?

		FREQ	WTD
1	Yes	586	10,497
2	No	12,438	227,301
7	Don't know	73	1,154
9	Not stated	141	2,699
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years

Variable Name: **KG11D** *Position:* 237 *Length:* 1

During the year ending December 31, 2005, did any members of this household receive any income from the following sources:

Canada or Quebec Pension Plan?

		FREQ	WTD
1	Yes	682	12,142
2	No	12,343	225,655
7	Don't know	70	1,173
9	Not stated	143	2,680
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years

Variable Name: **KG11E** *Position:* 238 *Length:* 1

During the year ending December 31, 2005, did any members of this household receive any income from the following sources:

Social assistance or welfare benefits?

		FREQ	WTD
1	Yes	1,969	37,569
2	No	11,064	200,307
7	Don't know	58	1,046
9	Not stated	147	2,728
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years

Variable Name: **KG11F** *Position:* 239 *Length:* 1

During the year ending December 31, 2005, did any members of this household receive any income from the following sources:

Other sources (for example, other government income, child support, alimony, scholarships and education allowances, Northern allowance, interest, etc)?

		FREQ	WTD
1	Yes	6,103	111,859
2	No	6,923	125,909
7	Don't know	71	1,217
9	Not stated	141	2,666
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years

Variable Name: **KG13** *Position:* 240 *Length:* 1

How many adult household members, including person most knowledgable, received income from any source, for the year ending December 31, 2005?

Number

		FREQ	WTD
1	1	4,990	94,288
2	2	6,950	124,754
3	3 or more	836	14,239
9	Not stated	462	8,369
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years

Section: **Census Variables**

Variable Name: **GNSTIEN** *Position:* 241 *Length:* 1

Number of household maintainers

		FREQ	WTD
1	One-maintainer household	7,712	141,957
2	Two-maintainer household	5,358	96,966
3	Three or more maintainer household	161	2,606
9	Not stated	7	120
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years
Note: Data for this variable were obtained from the respondent's answers in the 2006 Census.
Refers to the number of persons of the same household who have been identified as household maintainers. Household maintainer(s) - Refers to the person or persons in the household who pay the rent, or the mortgage, or the taxes, or the electricity, etc., for the dwelling. If no person in the household is responsible for such payments, Person 1 is considered to be the only household maintainer. For additional information, please refer to the 2006 Census Dictionary, Catalogue Number 92-566-XWE.

Variable Name: **GOMP** *Position:* 242 *Length:* 1

Owner's major payments

		FREQ	WTD
1	Under 500	1,158	18,457
2	500 to 999	2,316	39,355
3	1000 or more	4,334	80,869
6	Valid skip	5,418	102,769
9	Not stated	12	200
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years living in owner-occupied non-farm dwellings
Note: Data for this variable were obtained from the respondent's answers in the 2006 Census.
Refers to the total average monthly payments made by owner households to secure shelter. Owner's major payments include payments for electricity, oil, gas, coal, wood or other fuels, water and other municipal services, monthly mortgage payments, property taxes (municipal and school) and, for 1991, 1996, 2001 and 2006, condominium fees. For additional information, please refer to the 2006 Census Dictionary, Catalogue Number 92-566-XWE.

Variable Name: **GRPAIR** *Position:* 243 *Length:* 1

Is dwelling in need of repair?

		FREQ	WTD
1	No, only regular maintenance	6,151	113,358
2	Yes, major repairs are needed	2,183	37,455
3	Yes, minor repairs are needed	4,897	90,717
9	Not stated	7	120
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years
Note: Data for this variable were obtained from the respondent's answers in the 2006 Census.
Refers to whether, in the judgement of the respondent, the dwelling requires any repairs (excluding desirable remodelling or additions). For additional information, please refer to the 2006 Census Dictionary, Catalogue Number 92-566-XWE.

Variable Name: **GVALUE** *Position:* 244 *Length:* 2

Value of dwelling

		FREQ	WTD
01	Under 50000	617	9,143
02	50000-74999	559	8,450
03	75000-99999	689	11,232
04	100000-149999	1,350	24,728
05	150000-199999	1,312	25,768
06	200000-299999	1,576	30,555
07	300000+	1,705	28,805
96	Valid skip	5,418	102,769
99	Not stated	12	200
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years living in owner-occupied non-farm, non-reserve dwellings
Note: Data for this variable were obtained from the respondent's answers in the 2006 Census.
Derived from the census variable VALUE.
Refers to the dollar amount expected by the owner if the dwelling were to be sold. For additional information, please refer to the 2006 Census Dictionary, Catalogue Number 92-566-XWE.

Variable Name: **GMOB1** *Position:* 246 *Length:* 1

Mobility status - place of residence 1 year ago

		FREQ	WTD
1	Different CSD in Canada or outside Canada	916	16,383
2	Same address (dwelling)	10,850	196,356
3	Same CSD, different dwelling	1,459	28,702
9	Not stated	13	210
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years
Note: Data for this variable were obtained from the respondent's answers in the 2006 Census.
Mobility 1 : Refers to the relationship between a person's usual place of residence on census day and his/her usual place of residence one year earlier. A person is classified as a non-mover if no difference exists; otherwise, a person is classified as a mover and this categorization is called Mobility Status (1 Year Ago). Within the category movers, a further distinction is made between non-migrants and migrants; this difference is called Migration Status. For additional information, please refer to the 2006 Census Dictionary, Catalogue Number 92-566-XWE.

Variable Name: **GMOB5** *Position:* 247 *Length:* 1

Mobility status - place of residence 5 years ago

		FREQ	WTD
1	Different CSD in Canada or outside Canada	2,786	53,045
2	Same address (dwelling)	6,554	114,550
3	Same CSD, different dwelling	3,870	73,563
9	Not stated	28	492
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years
Note: Data for this variable were obtained from the respondent's answers in the 2006 Census.
Mobility 5 : Refers to the relationship between a person's usual place of residence on census day and his/her usual place of residence five years earlier. A person is classified as a non-mover if no difference exists; otherwise, a person is classified as a mover and this categorization is called Mobility Status (5 Years Ago). Within the category movers, a further distinction is made between non-migrants and migrants; this difference is called Migration Status. For additional information, please refer to the 2006 Census Dictionary, Catalogue Number 92-566-XWE.

Variable Name: **GGROSRT** *Position:* 248 *Length:* 1

Gross rent

		FREQ	WTD
1	Under 500	1,567	27,308
2	500 to 999	2,665	53,592
3	1000 or more	976	19,137
6	Valid skip	8,018	141,413
9	Not stated	12	200
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years living in tenant-occupied non-farm dwellings
Note: Data for this variable were obtained from the respondent's answers in the 2006 Census.
Refers to the total average monthly payments paid by tenant households to secure shelter. Gross rent includes payments for electricity, oil, gas, coal, wood or other fuels, water and other municipal services, and cash rent.

Variable Name: **GHHINC** *Position:* 249 *Length:* 2

Household total income

		FREQ	WTD
01	Less than 20,000	1,347	26,039
02	20,000 to 39,999	2,991	55,897
03	40,000 to 59,999	2,681	47,992
04	60,000 to 79,999	2,127	38,832
05	80,000 to 99,999	1,587	29,339
06	100,000 or more	2,406	41,836
99	Not stated	99	1,716
		13,238	241,650

Coverage: Children and youth aged 6 to 14 years
Note: Data for this variable were obtained from the respondent's answers in the 2006 Census.
The total income of a household is the sum of the total incomes of all members of that household.

INDEX

Appendix D: Coefficient of variation (CV) table in Excel

Please click the following link to see the CV table in Excel:

Find CV APS (PUMF).xls

Appendix E: Chronological index of products

Clicking on the following link to Statistics Canada's web site will display a chronological index of all products released to date from the 2006 Aboriginal Peoples Survey.

http://www.statcan.gc.ca/bsolc/olc-cel/olc-cel?catno=89-637-X&chropg=1&lang=eng