S U R V E Y O F U N I O N M E M B E R S H I P

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M I C R O D A T A D O C U M E N T A T I O N

Household Surveys Division
Statistics Canada
MAY 1986

SURVEY OF UNION MEMBERSHIP

8412

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1. INTRODUCTION

This package should enable analysts to access and manipulate the microdata file for the Survey of Union Membership (SUM). Any questions about the data set or its use should be directed to:

Client Services
Special Surveys Division
Statistics Canada
Tel: (613) 951-7355 or 1-888-297-7355
Fax: (613) 951-3012
Email: ssd@statcan.ca

2. SURVEY OBJECTIVES

The Survey of Union Membership was jointly sponsored by Labour Canada and Statistics Canada.

The survey was designed to provide answers to a number of questions, including:

- how many paid workers have their wages and other conditions of work determined by a collective agreement?
- among those employees who are covered by collective agreements, how many are actually union members?
- what are the characteristics of union members, e.g., which industries and provinces are the most highly unionized?
- do the wages and pension plans of unionized workers differ significantly from those of non-unionized workers?

3. POPULATION

Estimates from the Survey of Union Membership are representative of the working-age population in Canada (15 years of age and over) with the exception of persons in the following groups:

- inmates of institutions
- residents of Indian reserves
- residents of the Yukon and the Northwest Territories
- full-time members of the Armed Forces.

The excluded groups account for less than 2% of the in-scope population.

4. SURVEY DESIGN

This section provides a brief overview of the methodology of the Labour Force Survey, highlighting those aspects of the design of general interest to users. A detailed description of the methodology is available in the Statistics Canada publications entitled Methodology of the Canadian Labour Force Survey, 1976 (Catalogue No. 71-526) and "Post 1981 Censal Redesign of the Canadian Labour Force Survey", Survey Methodology, December 1984 Vol. 10, No. 2 pp. 127-140. The LFS is a stratified multi-stage area sample based upon information from the 1971 Census of Population. The sample consists of three main components: self-representing units (SRU's), non-self-representing units (NSRU's) and special areas. Each of these is discussed separately below, following a brief discussion of the stratification.

4.1 Stratification

Stratification in an area frame involves grouping (usually compact) area units into larger units called strata. Though the main advantage of stratified sampling is the increase in efficiency per unit cost in estimating population characteristics, stratification also introduces considerable flexibility in the sense that sampling and estimation procedures may be tailored to each stratum, depending upon the information available. Furthermore, in an ongoing survey like the LFS, statification allows for the updating or redesigning of the sample of a specified stratum or group of strata, without affecting the design in the remaining strata.

Each of the ten provinces in Canada is divided into a number of economic regions (ER's). An ER is comprised of areas of similar economic structure and is expected to be somewhat stable over time.

The ER's are treated as primary strata and further stratification is carried out independently within the self-representing and non-self-representing parts in each ER.

4.2 Self-Representing Units (SRU's)

SRU's are those cities whose population exceeds a certain predetermined value, this value varying from region to region.[1] Some cities with a population under this lower limit which have unique labour force characteristics are also classified as SRU's. An independent sample is selected for each SRU which is then represented in the survey by a sample of its own population, hence the name 'self-representing'.

The larger SRU's are subdivided into subunits, the subunit size ranging from 1,000 to 12,000 dwellings. These subunits are classified as built-up, fringe or combinations of built-up and fringe, depending upon the potential for future growth. This classification helps to ensure geographic representativeness, as households in core areas of larger cities are likely to have different labour force characteristics than those in fringe areas.

Within each subunit, a sample of clusters (normally a city block or block face) is selected by a sampling procedure known as the random group method. Clusters are randomized and assigned to groups and then within each group, a cluster is selected with a probability proportional to the number of dwellings contained in it. Generally six clusters (and in some cases 12 clusters) are selected from each subunit.

The second and final stage of selection in SRU's is the systematic selection of dwellings within selected clusters. This is done by first obtaining a listing of the dwellings in each cluster and then selecting dwellings from this list. On average, approximately 4-5 dwellings are selected from a cluster.

In the 17 largest self-representing units, large apartment buildings (30 or more units and 5 or more stories) are sampled independently. This improves the representativeness of the sample and reduces the variance of the sample estimates. The sampling procedure for the apartment sample is similar to that of the regular

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[1] For example, SRU's in Ontario and Quebec are generally cities whose 1971 population exceeded 24,000 persons. In the Prairies, the population criterion is 15,000 persons.

sample, with each apartment building constituting a cluster.

4.3 Non-Self-Representing Units (NSRU's)

The NSRU's are the areas outside the SRU's. They consist of rural portions and small urban centers. Before discussing the selection stages used in the NSRU's it is necessary to briefly describe below how these areas are stratified.

4.3.1 Stratification within NSRU's

As mentioned earlier, the NSRU part of each economic region (ER) is further subdivided into a number of strata, based upon the following requirements:

(i) The stratification variables should be related to the variables under study. In this case, the stratification is intended specifically for the LFS; therefore, the stratification variables should be related to the characteristics of the labour force.

(ii) The characteristics chosen should be, more or less, stable over time in order to retain the efficiency of stratification over a period of time.

(iii) The number of persons with a particular characteristic should vary from area to area within the ER, making meaningful the concept of similar and dissimilar areas with respect to the characteristics chosen.

(iv) The number of persons with the characteristic should account for a sizeable proportion of the ER population.

Following these guidelines, the proportions of the labour force employed by industry as reported by the 1971 Census were decided upon as the stratification groups for each ER. The seven industries considered for this purpose are: agriculture, forestry/fishing, mining, manufacturing, construction, transportation and services. Of these seven, the best three fulfilling the

requirements in (iii) and (iv) above were used as stratification variables for the Economic Region.

Within each stratum in an ER, the NSRU sample is selected as described in the following subsections.

4.3.2 Primary Sampling Units (PSU's)

First, each stratum of an NSRU within an economic region is delineated into a number of primary sampling units (PSU's). The delineation was done in such a way that resulting PSU's represent the stratum within which they are located with respect to important labour force characteristics and with respect to the urban/rural population split of the stratum (according to 1971 Census figures). Generally, between 10 and 20 PSU's are created in a stratum, ranging in size from 2,000 to 6,000 individuals depending on the province.

4.3.3 Clusters

Each urban center located within a selected PSU is further sub-divided into a number of clusters, a cluster being a well-defined area with boundaries recognizable both on maps and in the field; clusters consist of somewhere between 2 and 50 households. A number of clusters are then selected from each group using systematic sampling with a probability proportional to the number of households contained in it. A similar procedure is used to define and select clusters in the rural groups of a selected PSU.

4.4 Special Areas

In addition to the SRU's, a small proportion of the LFS population is found in institutions such as hospitals, schools, hotels, military establishments, remote areas, etc. Because the labour force characteristics of people in these institutions are unique, and because some of these areas are not regularly accessible to LFS interviewers, they are handled by the special area frame, which for sampling purposes is divided into the following four strata: military establishments, hospitals, other institutions and remote areas. It may be noted that only the civilian population living on military establishments

is included in the survey, and in the case of institutions, inmates are not included in the survey.

The special areas are sampled in three stages. The first stage units correspond to census enumeration areas, and are selected systematically with a probability proportional to size, the eligible labour force population as of the 1971 Census being the size measure. Subsequent stages of sampling are clusters and households, as described earlier.

4.5 Sample Rotation

Each household in the LFS sample remains in the sample for a period of six consecutive months. After the sixth month, the household "rotates out" of the sample and is replaced by a new household. One sixth of the sample is rotated out in this manner each month and a new sixth is brought in to replace it. This rotation, as it is called, is done primarily to minimize the non-response that might occur if respondents were asked to remain in the survey for a longer period of time. The Survey of Union Membership was conducted using Rotation Groups 1, 2, 3, 4 and 5 in the December 1984 Labour Force Survey. That is, households in the LFS sample which were first surveyed in December were excluded from the Survey of Union Membership (Rotation Group 6).

5. COLLECTION

Data for the SUM were collected during the week of December 17-22, 1984. Most of the labour force variables relate to the reference week of December 9-15, 1984. In the rotation groups used by the SUM, most of the information was collected by telephone from one knowledgeable and responsible member per household. Due to the nature of the information being sought, however, the regular LFS interviewing procedures were modified to limit the amount of proxy response. As a result, 54% of the SUM information was obtained directly from the person concerned, compared to the 30% normally seen in the LFS.

6. PROCESSING

Data entry was completed in the Statistics Canada Regional Offices using the mini computers situated there. Following capture, the data were subjected to validation, edit and correction procedures.

Partial non-response to the SUM was identified by subjecting the raw data to an exhaustive computer edit. Records with missing or inconsistent data were imputed from similar records except in those cases where the respondent refused to provide his/her usual wage or salary. Records in this category were dropped from the file.

7. PUBLICATION OF THE DATA

The Labour and Household Surveys Analysis Division of Statistics Canada has published an article offering highlights of the survey in the December 1985 issue of The Labour Force (Catalogue No. 71-001) entitled "Hourly Earnings in 1984".

Labour Canada has also published an article entitled "Survey of Union Membership - December 1984" in the August issue of the Collective Bargaining Review.

8. ESTIMATION

8.1 Introduction

The principle behind the estimation procedure in a probability sample such as the LFS is that each person in the sample 'represents', beside himself or herself, several other persons not in the sample. For example, in a simple random sample of 2% of the population, each person in the sample represents 50 persons in the population. Estimates of characteristics for the entire population could be generated by producing 50 duplicates of each record in the sample, and then tabulating over the pseudo-population of duplicated records.

For the LFS, the file created for tabulation purposes contains one record per person in the sample. Each record contains all labour force and demographic characteristics related to that individual. Instead of physically duplicating the sample records, an overall weighting factor is assigned to each record. The weighting factor refers to the number of times a particular record should be duplicated. For example, if the number of persons employed in manufacturing is to be estimated, the weights on the records of persons in the sample who are employed in manufacturing are summed to produce this value.

In a probability sample, the sample design itself determines weights which may be used to produce unbiased estimates. Each record may be weighted by the inverse of the probability of selecting the person to whom the record refers (in the example of the 2% random sample this probability would be 0.02 for each person and so the records would be weighted by 1/0.02 = 50). This may be called the simple estimate.

Frequently, we come across situations where objective information on certain relevant characteristics for the same universe is available from sources other than the survey itself. There are several estimation methods which utilize such auxiliary information in order to increase the reliability of the estimates. Ratio estimation is one of the most prevalent techniques of utilizing relevant information external to the survey. The main principle of ratio estimation may be summarized

as follows: suppose that simple estimates of aggregates are produced for certain classifications of the population (e.g., for age-sex groups or for the population in rural and urban areas, etc.) utilizing the simple estimation procedure described above. Assume also that reliable estimates or actual counts are available in aggregate form from sources outside the survey for the same classifications of the population. One may then compare the estimates derived from the survey with those obtained from outside sources. The estimates from the outside sources are divided by the simple estimates for each classification and the weights of the records in each classification are adjusted by multiplying the weights by this factor. After the adjustment of the weights, the estimated aggregates will now agree with the estimates from the independent source, for each classification. Ratio estimation is quite simple compared to other methods of using external information and results in increased efficiency. The choice of external information is, however, very crucial to the procedure, as it leads to higher efficiency only if such information is highly correlated with the characteristics of interest in the survey.

8.2 LFS Weights

In the LFS, the final weight attached to each record is the product of five factors. These are the basic weight, the rural-urban factor, the balancing factor for the non-response, the cluster subweight and the province age-sex adjustment (ratio estimate). Each of these is described below.

8.2.1 Basic Weight

The sample design itself determines a basic weight to be applied to each record referring to persons in the sample. This is called the basic weighting factor. The sample design is such that within the same province and same type of area (NSRU, SRU or special area), the basic weights are identical (except where specified) for each record (person) in the sample and are equal to the inverse of the sampling ratio. If data on all sampled households are available, then the simple estimate is derived by applying the basic weights to each record in the sample.

8.2.2 Rural-Urban Factor

Each primary sampling unit in the NSRU is composed of rural and urban areas, and the proportion of the population belonging to each area differs from province to province and also from stratum to stratum within each province. Information concerning the total population in rural and urban areas is available from the 1971 Census for each PSU, as well as for each province. A simple estimate (based on selected PSU's) of the 1971 provincial rural or urban population is obtained by dividing the 1971 rural or urban population of each selected PSU by its probability of selection and summing over all selected PSU's. The ratios of the actual 1971 provincial rural-urban population to the corresponding estimates obtained by the above method are known as the rural-urban adjustment factors. These two factors are computed for each province at the time of the selection of the PSU's, and are entered on each sample record according to the appropriate area of that province. Changes in these factors are incorporated at the time of PSU rotation.

8.2.3 Balancing Factor for Non-response

Some non-response is virtually certain to occur in any survey of human populations either because there is no one at home during the enumeration or for some other reason. In the LFS each month, the sample design completely specifies the households that are to be interviewed during interview week. Each interviewer is assigned a set of households and is given firm instructions to make every effort to interview these households. If, in spite of all attempts by the interviewer, certain households remain non-respondent, the interviewer is asked to provide a reason for non-response for each of these households. Non-interviews fall into two basic categories:

(a) non-respondent households (Codes N, R, T, K, L, A, Z)
(b) vacant or non-existent dwellings (Codes V, S, C, B, D)

The definitions of the interview and non-interview codes and their algebraic expressions are presented below:

TABLE 1

INTERVIEW/NON-INTERVIEW CLASSIFICATIONS

Category	Code	Explanation
Interview	X	Completed interview - LFS questionnaire completed for all eligible members of the household.
	E	Partial interview - LFS questionnaire completed for some, but not all, eligible members of the household.
Non-Response	T	Household temporarily absent.
	N	No one at home.
	R	Refusal.
	K	No interview due to circumstances within the household (e.g. sickness, death, language problems).
	A	No interviewer available.
	L	No interview due to weather conditions.
	Z	"No Shows" - survey forms arrived too late for processing or were lost in the mail.
Vacant	V	Vacant dwellings.
	S	Vacant seasonal dwellings.
	C	Dwelling under construction.
	B	Usual place of residence elsewhere, military or embassy personnel.
Non-existent	D	Dwelling was demolished, removed, converted into business premises or listed in error.

Let n( ) = no. of dwellings/households with response status ( ). Then,

interviews = n(X) + n(E)
non-response = n(T) + n(N) + n(R) + n(K) + n(A) + n(L) + n(Z)
vacants = n(V) + n(S) + n(C) + n(B)
non-existent dwellings = n(D)

(i) actual no. of households= interviews + non-response
(ii) selected no. of dwellings = actual no. of households + vacants + non-existent dwellings
(iii) overall non-response rates= $\frac{\text{non-response}}{\text{actual no. of households}}$ X 100
(iv) refusal rate = $\frac{n(R)}{\text{actual no. of households.}}$ X 100.

For certain types of non-response such as "no one at home", "refusal to answer questions", or a "temporarily absent household", the previous month's responses (if available) are copied with suitable transformations being applied to certain fields, and the response status is changed to that of the previous month. For estimation purposes these households are treated in the same way as any other responding household. These records are then flagged so that records will not be copied for more than one consecutive month.

To compensate for other types of non-response, in newly rotated households which are non-respondent or households which are non-respondent for the second consecutive month, (i.e., "no call made due to weather conditions", or "no interviewer available"), the "interviewed" households have their weight increased by a balancing factor. Balancing is carried out within each balancing unit.

In the NSR areas, each sampled PSU is divided into two balancing units (a-urban and b-rural parts), while in the SRU's, each subunit is a balancing unit. For each balancing unit, the number of households which should have been interviewed is divided by the number actually interviewed or imputed for on the basis of last month's records, and this ratio (the balancing factor) is then entered on each sample record in that balancing unit. This adjustment is based on the assumption that the households that have been interviewed adequately represent the characteristics of the households that should have been interviewed. However, if this assumption is not true, the estimates will be biased and the bias will increase the higher the rate of

non-response. The exact magnitude of bias introduced by the adjustment for non-response is impossible to calculate. Consequently, rather than depending entirely on the adjustments for non-response, every effort is made to reduce it in the field.

8.2.4 Cluster Subweight

Each interviewer is assigned a specific set of households to enumerate during the interview week of each month. In the NSRU's each PSU is designed to yield an expected take suitable to make up an interviewer assignment, while the SRU assignments are formed from contiguous sub-units taking into account the expected sample at the design stage.

Further, each cluster has been designed to yield a sample take of two to three households in NSRU areas or four to six in SRU areas. The actual take is fairly robust against departures from these figures when growth is moderate; indeed, a 100% increase in the number of households listed in a cluster versus design count results in an increase of only two to six households. Thus, substantial growth can occur in an isolated cluster before the additional take presents a field problem. If growth takes place in more than one cluster in an assignment, then the cumulative effect of smaller increases may create a problem. In clusters where substantial growth has taken place, sub-sampling may be resorted to as a means of avoiding disruptions in field operations. The inverse sampling ratio of the cluster is modified, say to k times its original value, which results in only 1 out of every k originally selected households being selected. The records for these households are then weighted by an additional factor equal to k, as each of these records represent k times as many records as was expected by design.

8.2.5 Age-Sex Adjustment

By applying the previously described four weighting factors, a valid estimate could be derived for any aggregates for which information was obtained during the enumeration. In weighting, estimates of the total number of persons are produced in each of the ten provinces in each of 40 age-sex groups. Independent population estimates are available monthly for each of these 400 province-age-sex classes, by projecting forward the 1981 Census counts. In each class the independent estimate is divided by the simple estimate and this ratio is called the province-age-sex factor (ratio estimate). This factor is entered on all records belonging to the appropriate class.

8.2.6 Final LFS Weight

The final weight for each record is the product of the five factors described above. In the final tabulations, the estimated aggregate of each characteristic is obtained by summing the final weights of those records bearing the characteristic. For example, to obtain the estimated aggregate of unemployed, the final weights of records of unemployed persons are summed.

8.3 Supplementary Survey Weighting

The principles of the calculation of weights for the LFS itself and for supplementary surveys are identical. However, modifications are usually necessary for two reasons:

(1) The supplement is often conducted using only a sub-sample of the full LFS (e.g., Rotation 1, 2, 3, 4 and 5 in the case of the SUM).

(2) The non-response of the LFS and the supplement differ. For example, a household may answer the LFS but refuse the supplement. A more common situation occurs when the household cannot be interviewed at all, but the LFS data can be 'imputed' from the previous month's data. This shows up as a 'response' to the LFS and a 'non-response' to the supplement.

The methods usually adopted to account for these differences are, respectively:

(1) To adjust the LFS subweight (the product of the first four factors in the LFS weight) by the appropriate 'sample reduction' factor. For example, when 5 out of 6 rotation groups are interviewed for the supplement, multiply the LFS subweight by 1.2.

(2) To rebalance the LFS subweight to account for the (additional) non-response to the supplement. The adjustment factor usually used is:

$$\frac{\text{number of persons expected to be enumerated}}{\text{number of persons actually enumerated}}$$

An analysis of non-response to the SUM revealed that the rate of non-response increased with education. To offset any potential bias resulting from this relationship, a special adjustment was carried out on the SUM weight which effectively controlled for education. Additional adjustments to the SUM weight were undertaken to ensure that estimates of paid employment by province, age and sex match those published by the LFS.

9. RELEASE POLICY AND DATA RELIABILITY

Users are required to apply the guidelines described below before releasing any data derived from the SUM. With the aid of this policy, users of micro-data should be able to produce the same figures as those produced by Statistics Canada and, at the same time, will be able to develop currently unpublished figures in a manner consistent with the established policy for rounding and release of Labour Force Survey and Labour Force Supplementary Survey data. The guidelines cover three areas: sampling variability, rounding and weighting.

9.1 Sampling Variability Policy

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

Although the sampling error of the estimate, as defined above, cannot be exactly measured from sample results alone (otherwise a survey would be unnecessary), it is possible to obtain a statistical measure of it from the data. Using the standard error of the estimate, confidence intervals for estimates (ignoring the effects of non-sampling error) may be obtained under the assumption that the estimates are normally distributed about the true population value. The chances are about 68 out of 100 that the difference between a sample estimate and the true population value would be less than one standard error, about 95 out of 100 that the difference would be less than two standard errors, and virtual certainty that the differences would be less than three standard errors.

Because of the large variety of estimates that can be produced from a survey, the standard error is usually expressed relative to the estimate to which it pertains. The resulting measure, known as the coefficient of variation of an estimate, is obtained by dividing the standard error of the estimate by the estimate itself,

and is expressed as a percentage of the estimate. Before releasing and/or publishing any estimate from this micro-data tape, users should determine its coefficient of variation and follow the guidelines below.

The publishability or other releasability of an estimate is governed by the coefficient of variation (cv) of the estimate. Table 2 summarizes the sampling variability policy.

TABLE 2 SAMPLING VARIABILITY POLICY

Type of Estimate	Coefficient of Variation (in %)	Alphabetic Indicators	Policy Statement
1. Unqualified	0.0 to 0.5 0.6 to 1.0 1.1 to 2.5 2.6 to 5.0 5.1 to 10.0 10.1 to 16.5	A B C D E F	Estimates can be considered for general unrestricted release. No special notation is required, although the alphabetic indicators at left are suggested.
2. Qualified	16.6 to 25.0	G	Estimates can be considered for general unrestricted release but should be accompanied by a warning cautioning users of the high sampling variability associated with the estimates. Such estimates should be identified by the letter G (or in some other similar fashion).
3. Restricted	25.1 to 33.3	H	Estimates can be considered for general unrestricted release only when sampling variabilities are obtained using the Labour Force Survey variance calculation procedure.
4. Not for Release	(i) 33.4 and over (ii) any estimate of less than 4,000 (after rounding) regardless of cv	J	Estimates cannot be released in any form under any circumstances. In statistical tables, such estimates should be deleted and replaced by dashes (--).

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

9.2 Estimates of Sampling Variability

Estimates of sampling variability may be obtained from two sources, each of which is detailed below.

9.2.1 Actual Variance Estimates

Actual variance estimates for specific variables may be obtained on a special cost recovery basis. As noted in Table 2, use of actual variance estimates allows users to release estimates which fall into the restricted range.

9.2.2 Crude Sampling Variability Tables

Calculation of the sampling variability for each of the estimates which could be generated from the SUM would be an extremely costly procedure, and, for most users, an unnecessary one. Consequently, crude measures of sampling variability have been developed for use.

Section 12 contains tables for each of the provinces separately for paid workers enployed in December 1984 and for persons whose most recent job in 1984 was a paid worker job. The following rules should enable the user to determine approximate coefficients of variation from the tables for aggregates (totals), percentages, ratios, differences, and differences of ratios based on population attributes (e.g., the number of persons in the labour force). The coefficients of variation are derived using the variance formula for simple random sampling, incorporating an assumed design effect. The design effect is defined as the ratio of the variance of an estimate from the LFS to the variance from a simple random sample of the same size. The following design effects, which were used in calculating the crude sampling variability tables, represent annual averages (July '83 to June '84) from the LFS.

	Persons Who Were Employed at a Paid Job in December 1984	Persons Who Were Unemployed or Out of the Labour Force in Dec. 1984, and Whose Most Recent Job in 1984 Was a Paid Job
Canada	**1.39**	**1.3Ø**
Newfoundland	2.39	2.24
PEI	1.72	2.25
Nova Scotia	1.26	1.26
New Brunswick	1.78	1.95
Quebec	1.55	1.28
Ontario	1.22	1.21
Manitoba	1.3Ø	1.62
Saskatchewan	1.81	1.4Ø
Alberta	1.36	1.39
BC	1.69	1.48

For non-attribute type variables (e.g., average age of the population), special sampling variability tables would have to be produced. As a general principle, however, such values are releasable if the sum of the record weights used in the calculation is releasable. For example, if the estimated number of persons with a certain set of characteristics is publishable, so are the average wage rate and total hours worked of this group. Assistance can be obtained from Statistics Canada in determining whether or not a particular value can be released.

Rule 1: Estimates of Aggregates (totals)

The coefficient of variation depends only on the size of the estimated aggregate itself. Using the tables in Section 12, locate the estimated aggregate in the left-most column of the table (headed "Numerator of Percentage") and follow the asterisks across to the first figure encountered. This figure is the estimated coefficient of variation. Tables 3A and 3B below are based on the crude sampling variabilities for SUM estimates of aggregates. As noted in Table 2, estimates with coefficients of variation between 25.Ø% and 33.3% may be released under certain conditions; those with coefficients of variation over 33.3% are not released.

TABLE 3A

DATA RELEASE CUTOFFS BASED ON CRUDE SAMPLING VARIABILITY TABLES: ESTIMATES FOR PERSONS WHO WERE EMPLOYED AT A PAID JOB IN DECEMBER 1984

	Coefficient of variation is less than 16.5% for estimates greater than...	Coefficient of variation is between 16.5% and 25.0% for estimates between...	Coefficient of variation is greater than 25.0% for estimates smaller than...
Canada	**13,000**	**13,000-5,500**	**5,500**
Newfoundland	4,000	*	*
Prince Edward Island	4,000	*	*
Nova Scotia	5,500	5,500-4,000	*
New Brunswick	4,000	*	*
Quebec	20,000	20,000-9,500	9,500
Ontario	24,000	24,000-10,000	10,000
Manitoba	7,000	7,000-4,000	*
Saskatchewan	5,000	5,000-4,000	*
Alberta	10,000	10,000-5,000	5,000
British Columbia	15,500	15,500-6,500	6,500

* In these cases, the estimate at the c.v. in question is below the 4,000 cut-off.

TABLE 3B

DATA RELEASE CUTOFFS BASED ON CRUDE SAMPLING VARIABILITY TABLES: ESTIMATES FOR PERSONS WHO WERE UNEMPLOYED OR OUT OF THE LABOUR FORCE DURING THE DECEMBER 1984 REFERENCE WEEK AND WHOSE MOST RECENT JOB IN 1984 WAS A PAID JOB

	Coefficient of variation is less than 16.5% for estimates greater than...	Coefficient of variation is between 16.5% and 25.0% for estimates between...	Coefficient of variation is greater than 25.0% for estimates smaller than...
Canada	**12,000**	**12,000-5,500**	**5,500**
Newfoundland	4,000	*	*
Prince Edward Island	4,000	*	*
Nova Scotia	5,500	5,500-4,000	*
New Brunswick	4,000	*	*
Quebec	19,000	19,000-8,000	8,000
Ontario	22,000	22,000-10,000	10,000
Manitoba	7,000	7,000-4,000	*
Saskatchewan	5,000	5,000-4,000	*
Alberta	10,000	10,000-4,000	*
British Columbia	14,500	14,500-6,500	6,500

* In these cases, the estimate at the c.v. in question is below the 4,000 cut-off.

Rule 2: Estimates of Percentages

The coefficient of variation of an estimated percentage depends on the size of the percentage and the size of the total upon which the percentage is based. Estimated percentages are relatively more reliable than the corresponding estimates of the numerators of the percentages, particularly if the percentages are 50 percent or more. (Note that in the tables the cv's drop in going from left to right.)

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

Rule 3: Ratios

In the case where the numerator is a subset of the denominator, the ratio should be converted to a percentage and Rule 2 applied. This would apply, for example, in the case where the denominator is the number of males and the numerator, the number of employed males.

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

$$R = X_1/X_2$$

$$\text{is} \quad c.v.(R) = \sqrt{(V_{x1})^2 + (V_{x2})^2}$$

Where X_1 is the numerator, X_2 the denominator and V_{x1} and V_{x2} are the coefficients of variation of X_1 and X_2 respectively. This formula will overstate the error when X_1 and X_2 are positively correlated. This formula would apply, for example , to the ratio of employed males to employed females in the population.

Rule 4: Differences

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

$$D = X_1 - X_2$$

$$\text{is s.e.}(D) = \sqrt{(X_1 V_{x1})^2 + (X_2 V_{x2})^2}$$

where X_1 is estimate 1, X_2 is estimate 2, and V_{x1} and V_{x2} are the coefficients of variation of X_1 and X_2 respectively. The formula is accurate for the difference between separate and uncorrelated characteristics but is only approximate otherwise.

Rule 5: Difference of Ratios

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

9.3 Rounding Policy

In publishing or releasing data, users should use normal rounding in order to be consistent with similar estimates released by Statistics Canada. Otherwise, the rounding technique used should be documented in data to be released. As a general principle, calculations should be performed on unrounded aggregates (i.e., carrying the four decimal places in the record weights) or on aggregates rounded to units. If, for example, percentages calculated on aggregates rounded to thousands are released, this fact should be documented in providing the results, as they may disagree with corresponding percentages obtained directly from Statistics Canada, which would be calculated on data rounded to units.

The following are guidelines relating to rounding. Additional information can be obtained by contacting Statistics Canada.

9.3.1 Normal rounding

In normal rounding, if the first or only digit to be dropped is 0 to 4, the last digit to be retained is not changed. If the first or only digit to be dropped is 5 to 9, the last digit to be retained is raised by one. For example, the number 8,499 rounded to thousands would be 8 and the number 8,500 rounded to thousands would be 9.

9.3.2 Release of data where the person is the unit of analysis

To calculate aggregates, sum the weights of records with the characteristics of interest and then round the sum to the nearest thousand. Estimates of persons should not be released unless rounded (at least) to thousands.

To calculate a ratio, the sum of the weights of both the numerator and denominator should be unrounded, or rounded to the nearest unit. The record weights are rounded to four decimal places. It is not necessary to carry the four decimal places in calculating a ratio, as long as the full weights have been used to derive the aggregates on which the ratio will be based. The ratio itself should be rounded to the required number of decimal places using normal rounding.

To calculate an average, the numerator (and denominator where applicable) should be unrounded or rounded to the nearest unit. The average should then be rounded to the nearest thousand.

9.3.3 Release of data where a dollar value is the unit of analysis

The policy of rounding to thousands does not apply to estimates of dollars. The focus of the analysis in this case is likely to determine the number of significant digits. Average hourly earnings would likely be expressed in dollars and cents (e.g., $8.52).

Where rounding is done, normal rounding techniques should be used.

9.4 Weighting Policy

Users are cautioned against releasing unweighted tables or any analysis based on unweighted survey results. Since the Labour Force Survey is not a simple random sample, it cannot be considered representative of the surveyed population unless the appropriate weights are applied.

Users should note that procedures in some software packages may not generate estimates which exactly match those published by Statistics Canada. This is due to their treatment of the weight.

10. DEFINITIONS AND DATA LIMITATIONS

10.1 Survey Coverage

The Survey of Union Membership (SUM) was designed to collect information on union membership, pension coverage and earnings, from two types of paid workers. The first group consists of persons who were employed at a paid job during the LFS reference week of December 9 to 15, 1984. The second group comprises those who were unemployed or out of the labour force during the December 1984 reference week but whose last job was a paid job held in 1984.

Exclusions

Individuals who were either self-employed or unpaid family workers at their last job in 1984, regardless of whether any paid jobs were held earlier that year were not surveyed. Paid workers who were multiple jobholders were excluded from the survey if their main job was not a paid job, i.e., if they were self-employed or unpaid family workers in their first job.

Working owners of incorporated businesses, normally treated as paid workers in published LFS estimates, were also excluded from the survey. Since the main purpose of the SUM was to address issues related to union membership and collective bargaining, it was considered inappropriate to include this particular class of worker in the survey sample. For this reason, the published LFS estimate of paid workers for December 1984 exceeds, by 455,000, the SUM estimate of the number of persons who were employed at a paid job during the December reference week, i.e., the first group of paid workers described above.[2]

10.2 SUM Questionnaire

The Survey of Union Membership questionnaire which is briefly described in this section is reprinted in Section 11. Questions 10 and 11 on the SUM questionnaire were used to screen out ineligible respondents, that is, they

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2 In the case of multiple jobholders, the class of worker of the main job is selected for LFS tabulation purposes.

ensured that only paid workers in their current or last job would be surveyed. Question 12 determined which path the interviewer would take: those working at a paid job or who were on temporary layoff during the December 1984 reference week were led through questions 13 to 19 while those whose last job had been a paid job were asked questions 20 to 27.

Questions 20 to 27 are virtually identical to questions 13 to 19 with the exception that they are phrased in the past tense in order to facilitate interviewing. Questions 13/21 to 16/24, which form the core of the survey, deal with union membership, pension coverage and earnings. Furthermore, the right hand column contains an additional question on usual hours worked per week (Question 22) because this item is not available for Labour Force Survey respondents who were not employed during reference week, unless they were on temporary layoff. In order to calculate hourly wage rates, this information is essential for respondents who did not report their usual wage or salary on an hourly or daily basis (see question 16/24). Questions 17/25 and 18/26 deal with more specific work schedule information which was requested from those respondents who were unable to report a wage or salary on a per hour, per week, per month or per year basis, that is, for those respondents in the 'other' category of question 16/24 (i.e., employees paid a daily rate, receiving a bi-weekly paycheck, etc.)

In addition to the above variables, the microdata tape contains a wide selection of socio-demographic and labour market data on respondents taken from the December 1984 Labour Force Survey. (Since the SUM was a 5/6 sub-sample of the LFS that month, it was possible to link the data between the two surveys to produce this file.)

10.3 Question 16/24: Wage Rates and Salaries

Respondents were asked to report their usual wage or salary before deductions (i.e., pension funds, hospital insurance, income taxes, Canada Savings Bonds, UIC, etc.) including commissions (less expenses), tips and payments in kind. The main objective of this question was to collect hourly wage rate data; however, it was recognized that not all respondents could conveniently convert their earnings to a per hour figure. Respondents were,

therefore, given the option of reporting their earnings in a number of ways, that is, per hour, per week, per month, per year, or a residual 'other' category. Earnings reported on a non-hourly basis were later converted to an hourly rate using work schedule information collected from the SUM and the LFS.

10.3.1 Reporting Problems Associated With Question 16/24

A manual intervention was required in order to process responses to the 'other' category. A substantial number of these responses were in the form of bi-weekly earnings or daily rates of pay, both easily transformed into hourly earnings. Other types of responses were problematic, however. For instance, some respondents were unable to report their total earnings. That is, tips and commissions were not always included. Occasionally, workers were paid in kind in addition to receiving a set wage or salary. For example, some fishermen reported earning a share of the catch in addition to being paid a daily or weekly rate. Other employees received free or low cost accommodation and/or meals in addition to financial remuneration, e.g., persons engaged in religious occupations, live-in-help, camp counsellors, janitors, etc. As a result, hourly earnings for individuals who were unable to report their total earnings or convert payments in kind to a dollar value, reflect only the dollar amounts reported, if any. Because of these exclusions, calculated average wage rates will have a downward bias, more pronounced in some industries and occupations than others.

Other types of respondents also contribute to a downward bias in average hourly earnings. For example, a respondent on call 24 hours a day will usually have a low calculated hourly wage if his/her earnings are reported on a non-hourly basis, while persons engaged in sheltered workshops, who are considered employed according to LFS concepts, often receive token allowances which translate into very low wages (live-in accommodation is frequently provided for such individuals).

If it was not possible to calculate or estimate an hourly wage for a particular respondent, his/her questionnaire was dropped from the sample prior to producing the final weighted file (microdata tape). Among those dropped were respondents who reported their earnings on a piece-work

basis, those whose earnings were a function of mileage travelled, persons who reported their entire earnings in terms of payment in kind, etc., unless sufficient additional detail was provided in order to enable the calculation of an hourly rate of pay.

It should be emphasized that fringe benefits, outside of payment in kind, were not covered by this survey. An individual's effective wage or salary is usually more accurately reflected by the total compensation received, since more extensive fringe benefits are often granted in lieu of higher earnings.

10.3.2 Calculating Average Wage Rates

The SUM microdata tape file contains an hourly wage rate for each paid worker on the file. These rates were derived in a number of ways, depending on the reporting method chosen by the respondent. Table 4 shows the various calculations used to produce individual hourly wage rates in the data file.

TABLE 4

CONVERSION OF REPORTED EARNINGS TO AN HOURLY WAGE RATE

RATE CODE	CALCULATION TO CONVERT TO AN HOURLY WAGE RATE
1 (per hour)	Q16/24[1]
2 (per week)	Q16/24 ÷ hours per week[2]
3 (per month)	Q16/24 ÷ (hours per week * 4.345[3])
4 (per year)	Q16/24 ÷ (hours per week * 52.143[4])
6 (bi-weekly)[5]	Q16/24 ÷ (hours per week * 2)

[1] Usual wage or salary as reported in Question 16 or 24.
[2] Usual hours worked per week (main job). Data were obtained from the LFS for those currently employed or on layoff; for other respondents, data were obtained from Question 22 of the SUM.
[3] Average number of weeks per month.
[4] Average number of weeks per year.
[5] This category was created because of the many bi-weekly responses in the 'other' category of Q16/24. The remaining responses were either dropped from the sample or assigned to one of the other rate code categories.

To calculate average hourly wage rates at the aggregate level or for particular subgroups of the population (for example, by age, sex, industry, occupation, etc.), the following method is recommended:

$$\frac{\sum R_i w_i h_i}{\sum w_i h_i}$$

where R_i is the hourly wage rate for person i

w_i is the record weight for person i

h_i is the number of usual hours worked per week at the main job

and $\sum_i$ is a summation of all individual records in total or in a particular subgroup (e.g., by age, sex, etc.) for which a wage rate is being calculated.

This method compensates for the variation in hours worked among individuals by giving greater weight to those working longer hours. SUM tabulations and analytical studies, originating from Statistics Canada in the future, will be based on this method of calculating average hourly wage rates. (For verification purposes, the estimated average wage rate for all individuals, based on the above calculation, was $10.08.)

An alternative methodology is to omit the hours worked variable (h_i) from the above formula. This may be a more appropriate technique for some applications.

10.3.3 Questionnaire Design Limitations

There are a number of possible sources of error imbedded in the SUM questionnaire itself. The work-schedule questions (Q22 or equivalent from the LFS, Q17/25 and Q18/26) require a response rounded to a whole number. For instance, a worker on a 37 1/2 hours per week schedule would have had his/her response entered as 38 hours. A calculation of hourly earnings based on weekly hours rounded to the next highest integer would underestimate the true figure (and vice versa).

A point to remember is that an average wage, for say, industry X, is not based on a comprehensive or homogeneous sample. Only one paid job (in 1984) per respondent was covered by the survey, and then, only if it was the main job. Furthermore, respondents would have reported their earnings as of the December 1984 reference week, if currently employed, and if not currently employed, would have reported earnings based on an earlier time period. A total amount earned in the course of 1984 may have been reported which would have reflected wage or salary increments or reductions throughout the year, not a wage or salary at a particular moment in time. For analytical purposes, it may be useful to separate respondents who were paid employees at the time of the December survey from those who were not employed at that time but whose last job held in 1984 was a paid job.

11. SURVEY DOCUMENTS

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HOUSEHOLD RECORD DOCKET

CONFIDENTIAL when completed

1 FORM NO. 03

2 Docket no. | 3 Survey date | 4 Assignment no. | 5 Designated interviewer no. (No change 1 or) | Your interviewer no.

6 P.S.U. | Group | Cluster | Rot. no. | 7 Listing | Mult. | 8 Type of dwelling (Enter code)

9 *Record time of every call on this household.*

Mon.	:	:	:	:	:	:	:
Tues.	:	:	:	:	:	:	:
Wed.	:	:	:	:	:	:	:
Thur.	:	:	:	:	:	:	:
Fri.	:	:	:	:	:	:	:
Sat.	:	:	:	:	:	:	:

10 Listing address

12 **INTERVIEWER CHECK ITEM:**
- *Is this the first interview at this dwelling or a new household since last interview?*

Yes 1 ○ *Go to 13* No 2 ○ *Go to 20*

FIRST INTERVIEW WITH THIS HOUSEHOLD

13 **WOULD YOU PREFER TO BE INTERVIEWED IN ENGLISH OR IN FRENCH?**

English 1 ○ French 2 ○ Either 3 ○ Neither 4 ○

14 **INTERVIEWER CHECK ITEM:** Language of interview

English 1 ○ French 2 ○ Other 3 ○ *Go to 15*

15 **WHAT ARE THE NAMES OF ALL PERSONS NOW LIVING OR STAYING HERE WHO HAVE NO USUAL PLACE OF RESIDENCE ELSEWHERE?**

Enter names in 32.

16 **ARE THERE ANY PERSONS AWAY FROM THIS HOUSEHOLD ATTENDING SCHOOL, VISITING, TRAVELLING OR IN HOSPITAL WHO USUALLY LIVE HERE?**

Yes 1 ○ *Enter names in 32.* No 2 ○

17 **DOES ANYONE ELSE LIVE HERE SUCH AS OTHER RELATIVES, ROOMERS, BOARDERS OR EMPLOYEES?**

Yes 1 ○ *Enter names in 32.* No 2 ○

COMPLETE 33 through 40 and go to 42.

SUBSEQUENT INTERVIEW

20 • If personal interview 1 ○ *Go to 21*

• *Otherwise ask:*
ARE YOU STILL LIVING IN THE SAME DWELLING AS LAST MONTH?

Yes 2 ○ *Go to 21* No 3 ○ *Personal visit required*

21 **DO THE FOLLOWING PERSONS STILL LIVE OR STAY AT THIS DWELLING?**
- *Read all names in 32.*
- *Enter appropriate code in 40.*

22 **DOES ANYONE ELSE NOW LIVE OR STAY AT THIS DWELLING SUCH AS OTHER RELATIVES, ROOMERS, BOARDERS, ETC.?**

Yes 1 ○ *Enter names in 32.* No 2 ○ *Go to 42*

Complete 33 through 40 and go to 42.

31 HRD Pg Ln	32 Names of household members	33 Age	34 Sex	35 MS	36 Family	37 R to H	38 Educ. [1] [2]	40 Membership	50 Answers to supplementary questions Ln	A	B	C	D	E	F	G	H	I	J	K	L	M
1	Given name / Surname								1													
2	Given name / Surname								2													
3	Given name / Surname								3													
4	Given name / Surname								4													
5	Given name / Surname								5													
6	Given name / Surname								6													
7	Given name / Surname								7													
8	Given name / Surname								8													

42 **IS THIS DWELLING OWNED BY A MEMBER OF THIS HOUSEHOLD?**

Yes 1 ○ *Go directly to FORMS 05 & 06* No 2 ○ *Complete FORM 04*

COMPLETE AT END OF INTERVIEW

43 **FOR ALL HOUSEHOLDS**

Telephone no. ____ — ____ → Permission to interview by phone: Granted 3 ○ Denied 4 ○ *Go to 44*

or

No telephone 1 ○ Telephone no. refused 2 ○ *Go to 44*

44 *Determine and record the best time to call on this household.*

45 **RESPONSE CODE**

Month

Code

IF CODE "B" EXPLAIN IN NOTES

46 Was this interview conducted by telephone? Yes 1 ○ No 2 ○

47 Forms Control

Form	04	05	06
Printed			
Completed			

48 Ln	Retain	Item no.
1	1 ○	
2	2 ○	
3	3 ○	
4	4 ○	

NOTES

See over for additional NOTES. ○

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CODE SHEET

Household Record Docket (Form 03)

Exemplaire franç disponible sur demande

8
1 Single Detached
2 Double
3 Row or Terrace
4 Duplex
5 Apartment, Flat
6 Institution
7 Hotel, Rooming or Lodging House
8 Camp – Logging, Construction, etc.
9 Mobile Home
0 Other – *Specify in* NOTES

34
M Male
F Female

35 WHAT IS . . . . . MARITAL STATUS?
(Read categories to respondent)
1 Now married or living common-law
2 Single (never married)
3 Widow or widower
4 Separated or divorced

36 A to Z *Assign one letter to all household members related to the head of a family by one of the relationships listed in Item 37.*
('A' for each member of the first family, 'B' for each member of the second family, etc.)

37 *Each different letter used in Item 36 requires a different 'Head of Family' in Item 37.*
1 Head of family
2 Spouse
3 Son or daughter (natural, adopted or step)
4 Grandchild
5 Son-in-law or daughter-in-law
6 Foster child (less than age 18)
7 Parent
8 Parent-in-law
9 Brother or sister
0 Other relative – *Specify in* NOTES
Unrelated roomers, boarders and friends require a separate family identifier in Item 36.

38 *(Read questions to respondent)*

Column 1: HOW MANY YEARS OF PRIMARY AND SECONDARY EDUCATION HAS . . . . . COMPLETED?

0 No schooling
1 1 to 8 years of primary and secondary education
2 9 or 10 years of primary and secondary education
3 11 years of primary and secondary education
4 12 years of primary and secondary education
5 13 years of primary and secondary education

Column 2: A. HAS . . . . . TAKEN ANY POST-SECONDARY EDUCATION?

0 No (No post-secondary education)
Yes → B. DID THIS EDUCATION NORMALLY REQUIRE HIGH SCHOOL GRADUATION?
0 No (No post-secondary education)
Yes → C. DID . . . . . RECEIVE A DEGREE, CERTIFICATE, OR DIPLOMA?
1 No (Took some post-secondary education)
2 Yes (Received a post-secondary certificate or diploma)
3 Yes (Received a university degree)

7–5030–440: 26-10-83

40
0 Not a household member this month
1 Civilian household member this month
2 Full-time members of Canadian Armed Forces this month

45 FIRST CODE: Entered by interviewer

NOTE: *for any code other than X, explain situation on appropriate form(s)*

		FORMS
X	LFS questionnaire completed for all eligible household members	22
E	LFS questionnaire completed for some (not all) eligible household members	15/22
N	No one at home (after several calls)	15/22
R	Household refusal	15/22
K	Interview prevented by death, sickness, language problem or other unusual circumstances related to the household	15/22
L	Interview prevented by weather conditions	15/22
T	Household temporarily absent	15/22
V	Vacant dwelling (or trailer stall)	22
S	Vacant seasonal dwelling	22
C	Dwelling under construction	22
B	Dwelling occupied by persons not to be interviewed	15/22
D	Dwelling demolished; converted to business premises; moved; abandoned (unfit for habitation); listed in error	12/22
A	Interview cancelled for lack of an interviewer (Entered by Regional Office only)	

SECOND CODE: Entered by Regional Office only

Blank Interview or attempt to interview again
3 Do not interview unless there is a complete change in household membership
4 Attempt to interview again. A letter was sent
5 Attempt to interview again. Personal contact made by Regional Office staff

ACTION CODES FOR CLUSTER LIST (FORM 02)

1 ADDITION, i.e., new listing line
2 CORRECTION, i.e., to the original listing line
3 CHANGE IN STATUS, i.e., should be deleted from the list

USING TEMPORARY DOCKET NUMBERS

T					A

Always start with 'T' for Temporary

Use the last 4 digits of your assignment number

'A' for the first additional dwelling, 'B' for the second, 'C' for the third, etc.

SURVEY MONTH	ROTATION	SURVEY MONTH	ROTATION
01 (Jan.)	1	07 (July)	1
02 (Feb.)	2	08 (Aug.)	2
03 (Mar.)	3	09 (Sept.)	3
04 (Apr.)	4	10 (Oct.)	4
05 (May)	5	11 (Nov.)	5
06 (June)	6	12 (Dec.)	6

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LABOUR FORCE SURVEY QUESTIONNAIRE

CONFIDENTIAL when completed

Docket No. 2 | Survey date 3 (Mo. / Yr.) | Assignment No. 4 | 1 FORM NO. 05

HRD page - line No. 5 | 6 Given name | 7 Surname

10 LAST WEEK, DID ... DO ANY WORK AT A JOB OR BUSINESS?
Yes 1 ◯ No 2 ◯ Go to 30
PERMANENTLY unable to work 3 ◯ Go to 50

11 DID ... HAVE MORE THAN ONE JOB OR BUSINESS LAST WEEK?
Yes 1 ◯ No 2 ◯ Go to 13

12 WAS THIS A RESULT OF CHANGING EMPLOYERS LAST WEEK?
Yes 1 ◯ No 2 ◯

13 HOW MANY HOURS PER WEEK DOES ... USUALLY WORK AT HIS/HER:
(Main JOB)? ___ If total 30 or more
Other jobs? ___ go to 15

14 WHAT IS THE REASON ... USUALLY WORKS LESS THAN 30 HOURS PER WEEK?
___ Enter code

15 LAST WEEK, HOW MANY HOURS OF OVERTIME OR EXTRA HOURS DID ... WORK?
(Include paid and unpaid time at all jobs) ___ If none enter 00

16 LAST WEEK, HOW MANY HOURS WAS ... AWAY FROM WORK FOR ANY REASON WHATSOEVER (HOLIDAY, VACATION, ILLNESS, LABOUR DISPUTE, ETC.)?
(From all jobs) ___ If none enter 00 and go to 18

17 WHAT WAS THE MAIN REASON FOR BEING AWAY FROM WORK?
___ Enter code

18 HOW MANY HOURS DID ... ACTUALLY WORK LAST WEEK AT HIS/HER:
(Main JOB)? ___
Other jobs? ___

19 IN THE PAST 4 WEEKS, HAS ... LOOKED FOR ANOTHER JOB?
Yes 1 ◯ No 2 ◯ Go to 72

20 WHAT HAS ... DONE IN THE PAST 4 WEEKS TO FIND ANOTHER JOB?
___ Enter code(s) and go to 72

30 LAST WEEK, DID ... HAVE A JOB OR BUSINESS AT WHICH HE/SHE DID NOT WORK?
Yes 1 ◯ Go to 33 No 2 ◯

31 LAST WEEK, DID ... HAVE A JOB TO START AT A DEFINITE DATE IN THE FUTURE?
Yes 1 ◯ No 2 ◯ Go to 50

32 COUNTING FROM THE END OF LAST WEEK, IN HOW MANY WEEKS WILL ... START TO WORK AT HIS/HER NEW JOB?
___ Go to 50

33 WHY WAS ... ABSENT FROM WORK LAST WEEK?
___ Enter code and if code 5 go to 12

34 DID ... HAVE MORE THAN ONE JOB OR BUSINESS LAST WEEK?
Yes 1 ◯ No 2 ◯

35 HOW MANY HOURS PER WEEK DOES ... USUALLY WORK AT HIS/HER:
(Main JOB)? ___ If total 30 or more
Other jobs? ___ go to 37

36 WHAT IS THE REASON ... USUALLY WORKS LESS THAN 30 HOURS PER WEEK?
___ Enter code

37 UP TO THE END OF LAST WEEK, HOW MANY WEEKS HAS ... BEEN CONTINUOUSLY ABSENT FROM WORK?
___

38 IS ... GETTING ANY WAGES OR SALARY FROM HIS/HER EMPLOYER FOR ANY TIME OFF LAST WEEK? Yes 1 ◯ No 2 ◯

39 *INTERVIEWER CHECK ITEM*
•If code 5 (layoff) in 33 1 ◯ go to 56
•Otherwise 2 ◯ go to 40

40 IN THE PAST 4 WEEKS, HAS ... LOOKED FOR ANOTHER JOB?
Yes 1 ◯ No 2 ◯ Go to 72

41 WHAT HAS ... DONE IN THE PAST 4 WEEKS TO FIND ANOTHER JOB?
___ Enter code(s) and go to 72

50 HAS ... EVER WORKED AT A JOB OR BUSINESS?
Yes 1 ◯ No 2 ◯ Go to 55

51 WHEN DID ... LAST WORK AT A JOB OR BUSINESS?
No change 1 ▶ ___ (Yr.) or ▶ ___ (Mo.) If month unknown enter 0 in month

52 *INTERVIEWER CHECK ITEM*
(1) If 51 is before ___ (Yr.) 1 ◯ go to 55
(2) If 51 is equal to or later than ___ (Mo.) 2 ◯ go to 53

53 DID ... USUALLY WORK 30 OR MORE HOURS PER WEEK?
Full-time 1 ◯ (30 or more hours per week) Part-time 2 ◯ (Less than 30 hours per week)

54 WHAT WAS THE MAIN REASON WHY ... LEFT THAT JOB?
___ Enter code

55 *INTERVIEWER CHECK ITEM*
•If "perm unable to work" in 10 1 ◯ go to 61
•Otherwise 2 ◯ go to 56

56 IN THE PAST 6 MONTHS, HAS ... LOOKED FOR WORK?
Yes 1 ◯ No 2 ◯ Go to 64

57 •IN THE PAST 4 WEEKS, WHAT HAS ... DONE TO FIND WORK? *Mark all methods reported*
Nothing 1 ◯ Go to 62

•IN THE PAST 4 WEEKS, HAS ... DONE ANYTHING ELSE TO FIND WORK? *Mark all other methods reported*
For each method given ask
•WHEN DID ... LAST ___ (Repeat method)?

Checked with	Method used	No. of weeks ago (exact) (W. WEEK)
PUBLIC employment AGENCY	2 ◯	___
PRIVATE employment AGENCY	3 ◯	___
UNION	4 ◯	___
EMPLOYERS directly	5 ◯	___
FRIENDS or relatives	6 ◯	___
Placed or answered ADS	7 ◯	___
LOOKED at job ADS	8 ◯	___
OTHER Specify in NOTES	9 ◯	___

58 UP TO THE END OF LAST WEEK, HOW MANY WEEKS HAS ... BEEN LOOKING FOR WORK? ___
DO NOT COUNT WEEKS WHEN HE/SHE ALSO WORKED ___

59 WHAT WAS ... 's MAIN ACTIVITY BEFORE HE/SHE STARTED TO LOOK FOR WORK?
___ Enter code

60 IS ... LOOKING FOR A JOB TO LAST MORE THAN 6 MONTHS?
Yes 1 ◯ (More than 6 months) No 2 ◯ (6 months or less)

61 IS ... LOOKING FOR A FULL-TIME OR PART-TIME JOB?
Full-time 1 ◯ (30 or more hours per week) Part-time 2 ◯ (Less than 30 hours per week)
Go to 63

62 WHAT WAS THE MAIN REASON WHY ... DID NOT LOOK FOR WORK LAST WEEK?
___ Enter code

63 WAS THERE ANY REASON WHY ... COULD NOT TAKE A JOB LAST WEEK?
___ Enter code

64 *INTERVIEWER CHECK ITEM*
•If "No, never worked" in 50 2 ◯ go to 80
•If upper circle in 52 is marked 3 ◯ go to 80
•Otherwise 4 ◯ go to 72

DESCRIPTION OF MAIN JOB OR BUSINESS

72 FOR WHOM DID ... WORK? *(Name of business, government (dept. or agency), or person)*
No change 1 ▶ ___ or ▶ ___

73 WHEN DID ... START WORKING FOR THIS EMPLOYER?
No change 1 ▶ ___ (Yr.) or ▶ ___ (Mo.) If month unknown enter 0 in month

74 WHAT KIND OF BUSINESS, INDUSTRY OR SERVICE WAS THIS? *(Give full description, e.g. paper-box manufacturing, retail shoe store, municipal government)*
No change 1 ▶ ___ or ▶ ___

75 WHAT KIND OF WORK WAS ... DOING? *(Give full description, e.g. shoe salesperson, primary school teacher, invoice clerk)*
No change 1 ▶ ___ or ▶ ___

76 Class of worker
Main job — No change 1 ___ or ▶ ___ Enter code

77 Other job — No change 1 ___ or ▶ ___ Enter code — go to 80

NOTES — See over for additional NOTES

Item no.	
99	
99	
99	
99	

EDUCATIONAL ACTIVITIES (If age 65 or over, go to 90)

80 LAST WEEK, WAS ... ATTENDING A SCHOOL, COLLEGE, OR UNIVERSITY?
Yes 1 ◯ No 2 ◯ Go to 90

81 WAS ... ENROLLED AS A FULL-TIME OR A PART-TIME STUDENT?
Full time 1 ◯ Part time 2 ◯

82 WHAT KIND OF SCHOOL WAS THIS?
___ Enter code

INFORMATION SOURCE

90 *HRD page-line No. of person providing the above information.*
Last ___ This ___

Statistics Canada Statistique Canada

CODE SHEET

Exemplaire français disponible sur demande

Labour Force Survey Questionnaire (Form 05)

14 / 36

1 Own illness or disability
2 Personal or family responsibilities
3 Going to school
4 Could only find part-time work
5 Did not want full-time work
6 Full-time work under 30 hours per week
0 Other – *Specify in* NOTES

17

1 Own illness or disability
2 Personal or family responsibilities
3 Bad weather
4 Labour dispute (strike or lockout)
5 Layoff, expects to return (Paid Workers Only)
6 New job started during week, or job terminated (does not expect to return)
7 Vacation
8 Holiday (legal or religious)
9 Working short-time (because of material shortages, plant maintenance or repair, etc.)
0 Other – *Specify in* NOTES

20 / 41

1 Checked with: Public employment agency
2 Checked with: Private employment agency
3 Checked with: Union
4 Checked with: Employers directly
5 Checked with: Friends or relatives
6 Placed or answered job ads
7 Looked at job ads
0 Other – *Specify in* NOTES

33

1 Own illness or disability
2 Personal or family responsibilities
3 Bad weather
4 Labour dispute (strike or lockout)
5 Layoff, expects to return (Paid Workers Only)
6 New job to start in the future
7 Vacation
8 Seasonal Business (Excl. Paid Workers)
0 Other – *Specify in* NOTES

54

1 Own illness or disability
2 Personal or family responsibilities
Include: marriage, pregnancy, a long trip, serious family illness, etc.
3 Going to school
4 Quit job for no specific reason
5 Lost job or laid off job (Paid Workers Only)
Include: Seasonal job, on-call arrangement, temporary job, dismissal (fired), company moved or went out of business, economic conditions, etc.
6 Changed residence
7 Dissatisfied with job
Include: Low pay, poor hours, transportation problems, working conditions, conflict with employer or co-workers, no opportunity for advancement, etc.
8 Retired
0 Other – *Specify in* NOTES

59

1 Working
2 Keeping house
3 Going to school
0 Other – *DO NOT specify in* NOTES

62

1 Own illness or disability
2 Personal or family responsibilities
3 Going to school
4 No longer interested in finding work
5 Waiting for recall (to former job)
6 Has found new job
7 Waiting for replies from employers
8 Believes no work available (in area, or suited to skills)
9 No reason given
0 Other – *Specify in* NOTES

63

Yes, because of:
1 Own illness or disability
2 Personal or family responsibilities
3 Going to school
4 Already has a job
0 Other – *Specify in* NOTES

5 No (Was available for work)

76 / 77

Worked for Others
1 Paid worker
2 Unpaid family worker

Self-Employed
3 Incorporated business – With paid help
4 Incorporated business – No paid help
5 Not incorporated business – With paid help
6 Not incorporated business – No paid help
(Include self-employed without a business)

82

1 Primary or secondary school
2 Community college, junior college, or CEGEP
3 University
0 Other – *Specify in* NOTES

7-5030-440 26-10-83

Statistics Canada Statistique Canada

SURVEY OF UNION MEMBERSHIP

CONFIDENTIAL when completed

Docket No. 2 | Survey date 3 (Mo. Yr.) | Assignment No. 4 | 1 FORM NO. 06

HRD page - line No. 5 | Given name 6 | Surname 7

10. FOR HOW MANY EMPLOYERS DID . . . WORK AS A PAID WORKER IN 1984?

☐☐ *If* 0 0 *END*

11. *INTERVIEWER CHECK ITEM:*

- *If code 1 in Item 76 on F05* . . . . . 1○ *Go to 12*
- *Otherwise* . . . . . 2○ *END*

12. *INTERVIEWER CHECK ITEM:*

- *If both circles blank in Item 52 on F05* . . . . . 3○ *Go to 13*
- *Otherwise* . . . . . 4○ *Go to 20*

ITEMS 13 TO 18 REFER TO THE JOB RECORDED IN ITEMS 72-76 OF THE FORM 05.

13. IS . . . A MEMBER OF A UNION OR OTHER GROUP WHICH BARGAINS COLLECTIVELY WITH

_____?

(Repeat name of employer from Item 72 on F05)

Yes 5○ *Go to 15* No 6○

14. ALTHOUGH . . . IS NOT A MEMBER OF A UNION, ARE . . . 'S WAGES COVERED BY A COLLECTIVE AGREEMENT NEGOTIATED BY A UNION OR OTHER GROUP?

Yes 7○ No 8○ Don't know 9○

15. IS . . . COVERED BY A PENSION PLAN CONNECTED WITH THIS JOB (do not count CPP/QPP, deferred profit sharing plans or personal savings plans for retirement)?

Yes 1○ No 2○

16. WHAT IS . . . 'S USUAL WAGE OR SALARY FROM THIS EMPLOYER BEFORE TAXES AND OTHER DEDUCTIONS?

$ ☐☐☐☐☐.☐☐

PER HOUR 1○
PER WEEK 2○
PER MONTH 3○
PER YEAR 4○
} *Go to 19*

OTHER *(Specify in NOTES)* 5○ *Go to 17*

17. IN HOW MANY WEEKS DID . . . WORK FOR THIS EMPLOYER IN 1984?

☐☐ weeks

18. ON THE DAYS THAT . . . WORKED FOR THIS EMPLOYER, HOW MANY HOURS PER DAY DID . . . **USUALLY** WORK?

☐☐ hours

19. INTERVIEW:

Proxy 1○ Non-proxy 2○

END

ITEMS 20 TO 26 REFER TO THE JOB RECORDED IN ITEMS 72-76 OF THE FORM 05.

20. WAS . . . A MEMBER OF A UNION OR OTHER GROUP WHICH BARGAINED COLLECTIVELY WITH

_____?

(Repeat name of employer from Item 72 on F05)

Yes 3○ *Go to 22* No 4○

21. ALTHOUGH . . . WAS NOT A MEMBER OF A UNION, WERE . . . 'S WAGES COVERED BY A COLLECTIVE AGREEMENT NEGOTIATED BY A UNION OR OTHER GROUP?

Yes 5○ No 6○ Don't know 7○

22. HOW MANY HOURS PER WEEK DID . . . USUALLY WORK AT THIS JOB?

☐☐ hours

23. WAS . . . COVERED BY A PENSION PLAN CONNECTED WITH THIS JOB (do not count CPP/QPP, deferred profit sharing plans or personal savings plans for retirement)?

Yes 1○ No 2○

24. WHAT WAS . . . 'S USUAL WAGE OR SALARY FROM THIS EMPLOYER BEFORE TAXES AND OTHER DEDUCTIONS?

$ ☐☐☐☐☐.☐☐

PER HOUR 1○
PER WEEK 2○
PER MONTH 3○
PER YEAR 4○
} *Go to 27*

OTHER *(Specify in NOTES)* 5○ *Go to 25*

25. IN HOW MANY WEEKS DID . . . WORK FOR THIS EMPLOYER IN 1984?

☐☐ weeks

26. ON THE DAYS THAT . . . WORKED FOR THIS EMPLOYER, HOW MANY HOURS PER DAY DID . . . **USUALLY** WORK?

☐☐ hours

27. INTERVIEW:

Proxy 1○ Non-proxy 2○

99 NOTES *See over for additional* NOTES ○

Item no. ☐☐ ☐☐☐☐☐

12. CRUDE SAMPLING VARIABILITY TABLES

CRUDE SAMPLING VARIABILITY TABLES FOR SURVEY OF UNION MEMBERSHIP

CANADA - EMPLOYED PAID WORKERS

NUMERATOR OF PERCENTAGE ('000)	ESTIMATED PERCENTAGE													
	0.1%	1.0%	2.0%	5.0%	10.0%	15.0%	20.0%	25.0%	30.0%	35.0%	40.0%	50.0%	70.0%	90.0%
1	59.8	59.5	59.2	58.3	56.7	55.1	53.5	51.8	50.0	48.2	46.3	42.3	32.8	18.9
2	42.3	42.1	41.9	41.2	40.1	39.0	37.8	36.6	35.4	34.1	32.8	29.9	23.2	13.4
3	34.5	34.4	34.2	33.7	32.8	31.8	30.9	29.9	28.9	27.8	26.7	24.4	18.9	10.9
4	29.9	29.8	29.6	29.1	28.4	27.6	26.7	25.9	25.0	24.1	23.2	21.1	16.4	9.5
5	26.7	26.6	26.5	26.1	25.4	24.7	23.9	23.2	22.4	21.6	20.7	18.9	14.7	8.5
6	24.4	24.3	24.2	23.8	23.2	22.5	21.8	21.1	20.4	19.7	18.9	17.3	13.4	7.7
7	22.6	22.5	22.4	22.0	21.4	20.8	20.2	19.6	18.9	18.2	17.5	16.0	12.4	7.1
8	21.1	21.0	20.9	20.6	20.1	19.5	18.9	18.3	17.7	17.0	16.4	15.0	11.6	6.7
9	19.9	19.8	19.7	19.4	18.9	18.4	17.8	17.3	16.7	16.1	15.4	14.1	10.9	6.3
10	18.9	18.8	18.7	18.4	17.9	17.4	16.9	16.4	15.8	15.2	14.7	13.4	10.4	6.0
11	18.0	17.9	17.9	17.6	17.1	16.6	16.1	15.6	15.1	14.5	14.0	12.8	9.9	5.7
12	********	17.2	17.1	16.8	16.4	15.9	15.4	15.0	14.4	13.9	13.4	12.2	9.5	5.5
13	********	16.5	16.4	16.2	15.7	15.3	14.8	14.4	13.9	13.4	12.9	11.7	9.1	5.2
14	********	15.9	15.8	15.6	15.2	14.7	14.3	13.8	13.4	12.9	12.4	11.3	8.8	5.1
15	********	15.4	15.3	15.1	14.7	14.2	13.8	13.4	12.9	12.5	12.0	10.9	8.5	4.9
16	********	14.9	14.8	14.6	14.2	13.8	13.4	13.0	12.5	12.1	11.6	10.6	8.2	4.7
17	********	14.4	14.4	14.1	13.8	13.4	13.0	12.6	12.1	11.7	11.2	10.3	7.9	4.6
18	********	14.0	14.0	13.7	13.4	13.0	12.6	12.2	11.8	11.4	10.9	10.0	7.7	4.5
19	********	13.7	13.6	13.4	13.0	12.7	12.3	11.9	11.5	11.1	10.6	9.7	7.5	4.3
20	********	13.3	13.2	13.0	12.7	12.3	12.0	11.6	11.2	10.8	10.4	9.5	7.3	4.2
21	********	13.0	12.9	12.7	12.4	12.0	11.7	11.3	10.9	10.5	10.1	9.2	7.1	4.1
22	********	12.7	12.6	12.4	12.1	11.8	11.4	11.0	10.7	10.3	9.9	9.0	7.0	4.0
23	********	12.4	12.3	12.2	11.8	11.5	11.2	10.8	10.4	10.1	9.7	8.8	6.8	3.9
24	********	12.1	12.1	11.9	11.6	11.3	10.9	10.6	10.2	9.8	9.5	8.6	6.7	3.9
25	********	11.9	11.8	11.7	11.3	11.0	10.7	10.4	10.0	9.6	9.3	8.5	6.6	3.8
30	********	10.9	10.8	10.6	10.4	10.1	9.8	9.5	9.1	8.8	8.5	7.7	6.0	3.5
35	********	10.1	10.0	9.9	9.6	9.3	9.0	8.8	8.5	8.2	7.8	7.1	5.5	3.2
40	********	9.4	9.4	9.2	9.0	8.7	8.5	8.2	7.9	7.6	7.3	6.7	5.2	3.0
45	********	8.9	8.8	8.7	8.5	8.2	8.0	7.7	7.5	7.2	6.9	6.3	4.9	2.8
50	********	8.4	8.4	8.2	8.0	7.8	7.6	7.3	7.1	6.8	6.6	6.0	4.6	2.7
55	********	8.0	8.0	7.9	7.7	7.4	7.2	7.0	6.7	6.5	6.2	5.7	4.4	2.6
60	********	7.7	7.6	7.5	7.3	7.1	6.9	6.7	6.5	6.2	6.0	5.5	4.2	2.4
65	********	7.4	7.3	7.2	7.0	6.8	6.6	6.4	6.2	6.0	5.7	5.2	4.1	2.3
70	********	7.1	7.1	7.0	6.8	6.6	6.4	6.2	6.0	5.8	5.5	5.1	3.9	2.3
75	********	6.9	6.8	6.7	6.6	6.4	6.2	6.0	5.8	5.6	5.3	4.9	3.8	2.2
80	********	6.7	6.6	6.5	6.3	6.2	6.0	5.8	5.6	5.4	5.2	4.7	3.7	2.1
85	********	6.5	6.4	6.3	6.2	6.0	5.8	5.6	5.4	5.2	5.0	4.6	3.6	2.1
90	********	6.3	6.2	6.1	6.0	5.8	5.6	5.5	5.3	5.1	4.9	4.5	3.5	2.0
95	********	6.1	6.1	6.0	5.8	5.7	5.5	5.3	5.1	4.9	4.8	4.3	3.4	1.9
100	********	6.0	5.9	5.8	5.7	5.5	5.3	5.2	5.0	4.8	4.6	4.2	3.3	1.9
125	**********		5.3	5.2	5.1	4.9	4.8	4.6	4.5	4.3	4.1	3.8	2.9	1.7
150	**********		4.8	4.8	4.6	4.5	4.4	4.2	4.1	3.9	3.8	3.5	2.7	1.5
200	**********		4.2	4.1	4.0	3.9	3.8	3.7	3.5	3.4	3.3	3.0	2.3	1.3
250	**********			3.7	3.6	3.5	3.4	3.3	3.2	3.0	2.9	2.7	2.1	1.2
300	**********			3.4	3.3	3.2	3.1	3.0	2.9	2.8	2.7	2.4	1.9	1.1
350	**********			3.1	3.0	2.9	2.9	2.8	2.7	2.6	2.5	2.3	1.8	1.0
400	**********			2.9	2.8	2.8	2.7	2.6	2.5	2.4	2.3	2.1	1.6	0.9
450	**********			2.7	2.7	2.6	2.5	2.4	2.4	2.3	2.2	2.0	1.5	0.9
500	**********			2.6	2.5	2.5	2.4	2.3	2.2	2.2	2.1	1.9	1.5	0.8
750	**********				2.1	2.0	2.0	1.9	1.8	1.8	1.7	1.5	1.2	0.7
1000	**********				1.8	1.7	1.7	1.6	1.6	1.5	1.5	1.3	1.0	0.6

1500	**********	1.4	1.4	1.3	1.3	1.2	1.2	1.1	0.8	0.5
2000	**********	**********	1.2	1.2	1.1	1.1	1.0	0.9	0.7	0.4
3000	**********	**********	**********	0.9	0.9	0.8	0.8	0.6	0.3	
4000	**********	**********	**********	**********	0.7	0.7	0.5	0.3		
5000	**********	**********	**********	**********	**********	0.6	0.5	0.3		
6000	**********	**********	**********	**********	**********	**********	0.4	0.2		
7000	**********	**********	**********	**********	**********	**********	0.4	0.2		
8000	**********	**********	**********	**********	**********	**********	**********	0.2		
9000	**********	**********	**********	**********	**********	**********	**********	0.2		
10000	**********	**********	**********	**********	**********	**********	**********	0.2		

NOTES:

(1) SAMPLING VARIABILITIES (COEFFICIENTS OF VARIATION) ARE IN PERCENTS. 00057
(2) TO DETERMINE SAMPLING VARIABILITIES FOR ESTIMATES OF TOTALS, LOCATE 00058
THE ROW CLOSEST TO THE ESTIMATED TOTAL. THE LEFT-MOST COLUMN GIVES 00059
THE SAMPLING VARIABILITY. 00060
(3) TO DETERMINE SAMPLING VARIABILITIES FOR ESTIMATES OF PERCENTAGES, 00061
USE THE ROW CLOSEST TO THE NUMERATOR OF THE PERCENTAGE AND THE 00062
COLUMN CLOSEST TO THE PERCENTAGE. 00063
(4) SAMPLING VARIABILITIES IN THIS TABLE ARE CRUDE INDICATORS AND IN 00064
GENERAL ARE HIGHER THAN THOSE THAT WOULD BE OBTAINED USING MORE 00065
EXACT TECHNIQUES. UNDER NO CIRCUMSTANCES ARE THEY OFFICIAL. 00066

CRUDE SAMPLING VARIABILITY TABLES FOR SURVEY OF UNION MEMBERSHIP

NEWFOUNDLAND - EMPLOYED PAID WORKERS

NUMERATOR OF PERCENTAGE ('000)	ESTIMATED PERCENTAGE													
	0.1%	1.0%	2.0%	5.0%	10.0%	15.0%	20.0%	25.0%	30.0%	35.0%	40.0%	50.0%	70.0%	90.0%
1	********	33.1	33.0	32.4	31.6	30.7	29.8	28.8	27.9	26.8	25.8	23.5	18.2	10.5
2	********	23.4	23.3	22.9	22.3	21.7	21.1	20.4	19.7	19.0	18.2	16.6	12.9	7.4
3	**********		19.0	18.7	18.2	17.7	17.2	16.6	16.1	15.5	14.9	13.6	10.5	6.1
4	**********		16.5	16.2	15.8	15.3	14.9	14.4	13.9	13.4	12.9	11.8	9.1	5.3
5	**********			14.5	14.1	13.7	13.3	12.9	12.5	12.0	11.5	10.5	8.2	4.7
6	**********			13.2	12.9	12.5	12.2	11.8	11.4	11.0	10.5	9.6	7.4	4.3
7	**********			12.3	11.9	11.6	11.3	10.9	10.5	10.1	9.7	8.9	6.9	4.0
8	**********			11.5	11.2	10.9	10.5	10.2	9.8	9.5	9.1	8.3	6.4	3.7
9	**********			10.8	10.5	10.2	9.9	9.6	9.3	8.9	8.6	7.8	6.1	3.5
10	**********			10.3	10.0	9.7	9.4	9.1	8.8	8.5	8.2	7.4	5.8	3.3
11	**********			9.8	9.5	9.3	9.0	8.7	8.4	8.1	7.8	7.1	5.5	3.2
12	**********				9.1	8.9	8.6	8.3	8.0	7.7	7.4	6.8	5.3	3.0
13	**********				8.8	8.5	8.3	8.0	7.7	7.4	7.2	6.5	5.1	2.9
14	**********				8.4	8.2	8.0	7.7	7.4	7.2	6.9	6.3	4.9	2.8
15	**********				8.2	7.9	7.7	7.4	7.2	6.9	6.7	6.1	4.7	2.7
16	**********				7.9	7.7	7.4	7.2	7.0	6.7	6.4	5.9	4.6	2.6
17	**********				7.7	7.4	7.2	7.0	6.8	6.5	6.3	5.7	4.4	2.6
18	**********				7.4	7.2	7.0	6.8	6.6	6.3	6.1	5.5	4.3	2.5
19	**********				7.2	7.0	6.8	6.6	6.4	6.2	5.9	5.4	4.2	2.4
20	**********				7.1	6.9	6.7	6.4	6.2	6.0	5.8	5.3	4.1	2.4
21	**********				6.9	6.7	6.5	6.3	6.1	5.9	5.6	5.1	4.0	2.3
22	**********				6.7	6.5	6.3	6.1	5.9	5.7	5.5	5.0	3.9	2.2
23	**********					6.4	6.2	6.0	5.8	5.6	5.4	4.9	3.8	2.2
24	**********					6.3	6.1	5.9	5.7	5.5	5.3	4.8	3.7	2.1
25	**********					6.1	6.0	5.8	5.6	5.4	5.2	4.7	3.6	2.1
30	**********					5.6	5.4	5.3	5.1	4.9	4.7	4.3	3.3	1.9
35	**********						5.0	4.9	4.7	4.5	4.4	4.0	3.1	1.8
40	**********						4.7	4.6	4.4	4.2	4.1	3.7	2.9	1.7
45	**********						4.4	4.3	4.2	4.0	3.8	3.5	2.7	1.6
50	**********							4.1	3.9	3.8	3.6	3.3	2.6	1.5
55	**********							3.9	3.8	3.6	3.5	3.2	2.5	1.4
60	**********								3.6	3.5	3.3	3.0	2.4	1.4
65	**********								3.5	3.3	3.2	2.9	2.3	1.3
70	**********									3.2	3.1	2.8	2.2	1.3
75	**********									3.1	3.0	2.7	2.1	1.2
80	**********									3.0	2.9	2.6	2.0	1.2
85	**********										2.8	2.6	2.0	1.1
90	**********										2.7	2.5	1.9	1.1
95	**********											2.4	1.9	1.1
100	**********											2.4	1.8	1.1
125	**********												1.6	0.9
150	**********												1.5	0.9
200	**********													0.7

NOTES:

(1) SAMPLING VARIABILITIES (COEFFICIENTS OF VARIATION) ARE IN PERCENTS. 00057
(2) TO DETERMINE SAMPLING VARIABILITIES FOR ESTIMATES OF TOTALS, LOCATE 00058
THE ROW CLOSEST TO THE ESTIMATED TOTAL. THE LEFT-MOST COLUMN GIVES 00059
THE SAMPLING VARIABILITY. 00060
(3) TO DETERMINE SAMPLING VARIABILITIES FOR ESTIMATES OF PERCENTAGES, 00061

USE THE ROW CLOSEST TO THE NUMERATOR OF THE PERCENTAGE AND THE COLUMN CLOSEST TO THE PERCENTAGE.

(4) SAMPLING VARIABILITIES IN THIS TABLE ARE CRUDE INDICATORS AND IN GENERAL ARE HIGHER THAN THOSE THAT WOULD BE OBTAINED USING MORE EXACT TECHNIQUES. UNDER NO CIRCUMSTANCES ARE THEY OFFICIAL.

CRUDE SAMPLING VARIABILITY TABLES FOR SURVEY OF UNION MEMBERSHIP

P. E. I. - EMPLOYED PAID WORKERS

NUMERATOR OF PERCENTAGE ('000)	ESTIMATED PERCENTAGE													
	0.1%	1.0%	2.0%	5.0%	10.0%	15.0%	20.0%	25.0%	30.0%	35.0%	40.0%	50.0%	70.0%	90.0%
1	**********	**********	24.4	24.0	23.4	22.7	22.1	21.4	20.6	19.9	19.1	17.4	13.5	7.8
2	**********	**********	17.0	16.5	16.1	15.6	15.1	14.6	14.1	13.5	12.3	9.6	5.5	
3	**********	**********	**********	13.5	13.1	12.7	12.3	11.9	11.5	11.0	10.1	7.8	4.5	
4	**********	**********	**********	11.7	11.4	11.0	10.7	10.3	9.9	9.6	8.7	6.8	3.9	
5	**********	**********	**********	10.5	10.2	9.9	9.6	9.2	8.9	8.5	7.8	6.0	3.5	
6	**********	**********	**********	**********	9.3	9.0	8.7	8.4	8.1	7.8	7.1	5.5	3.2	
7	**********	**********	**********	**********	8.6	8.3	8.1	7.8	7.5	7.2	6.6	5.1	2.9	
8	**********	**********	**********	**********	**********	7.8	7.6	7.3	7.0	6.8	6.2	4.8	2.8	
9	**********	**********	**********	**********	**********	7.4	7.1	6.9	6.6	6.4	5.8	4.5	2.6	
10	**********	**********	**********	**********	**********	**********	7.0	6.8	6.5	6.3	6.0	5.5	4.3	2.5
11	**********	**********	**********	**********	**********	**********	**********	6.4	6.2	6.0	5.8	5.3	4.1	2.4
12	**********	**********	**********	**********	**********	**********	**********	6.2	6.0	5.7	5.5	5.0	3.9	2.3
13	**********	**********	**********	**********	**********	**********	**********	5.9	5.7	5.5	5.3	4.8	3.7	2.2
14	**********	**********	**********	**********	**********	**********	**********	**********	5.5	5.3	5.1	4.7	3.6	2.1
15	**********	**********	**********	**********	**********	**********	**********	**********	5.3	5.1	4.9	4.5	3.5	2.0
16	**********	**********	**********	**********	**********	**********	**********	**********	**********	5.0	4.8	4.4	3.4	2.0
17	**********	**********	**********	**********	**********	**********	**********	**********	**********	4.8	4.6	4.2	3.3	1.9
18	**********	**********	**********	**********	**********	**********	**********	**********	**********	4.7	4.5	4.1	3.2	1.8
19	**********	**********	**********	**********	**********	**********	**********	**********	**********	**********	4.4	4.0	3.1	1.8
20	**********	**********	**********	**********	**********	**********	**********	**********	**********	**********	4.3	3.9	3.0	1.7
21	**********	**********	**********	**********	**********	**********	**********	**********	**********	**********	4.2	3.8	2.9	1.7
22	**********	**********	**********	**********	**********	**********	**********	**********	**********	**********	**********	3.7	2.9	1.7
23	**********	**********	**********	**********	**********	**********	**********	**********	**********	**********	**********	3.6	2.8	1.6
24	**********	**********	**********	**********	**********	**********	**********	**********	**********	**********	**********	3.6	2.8	1.6
25	**********	**********	**********	**********	**********	**********	**********	**********	**********	**********	**********	3.5	2.7	1.6
30	**********	**********	**********	**********	**********	**********	**********	**********	**********	**********	**********	**********	2.5	1.4
35	**********	**********	**********	**********	**********	**********	**********	**********	**********	**********	**********	**********	2.3	1.3
40	**********	**********	**********	**********	**********	**********	**********	**********	**********	**********	**********	**********	**********	1.2
45	**********	**********	**********	**********	**********	**********	**********	**********	**********	**********	**********	**********	**********	1.2

NOTES:

(1) SAMPLING VARIABILITIES (COEFFICIENTS OF VARIATION) ARE IN PERCENTS. 00057
(2) TO DETERMINE SAMPLING VARIABILITIES FOR ESTIMATES OF TOTALS, LOCATE 00058
THE ROW CLOSEST TO THE ESTIMATED TOTAL. THE LEFT-MOST COLUMN GIVES 00059
THE SAMPLING VARIABILITY. 00060
(3) TO DETERMINE SAMPLING VARIABILITIES FOR ESTIMATES OF PERCENTAGES, 00061
USE THE ROW CLOSEST TO THE NUMERATOR OF THE PERCENTAGE AND THE 00062
COLUMN CLOSEST TO THE PERCENTAGE. 00063
(4) SAMPLING VARIABILITIES IN THIS TABLE ARE CRUDE INDICATORS AND IN 00064
GENERAL ARE HIGHER THAN THOSE THAT WOULD BE OBTAINED USING MORE 00065
EXACT TECHNIQUES. UNDER NO CIRCUMSTANCES ARE THEY OFFICIAL. 00066

CRUDE SAMPLING VARIABILITY TABLES FOR SURVEY OF UNION MEMBERSHIP

NOVA SCOTIA - EMPLOYED PAID WORKERS

NUMERATOR OF PERCENTAGE ('000)	ESTIMATED PERCENTAGE													
	0.1%	1.0%	2.0%	5.0%	10.0%	15.0%	20.0%	25.0%	30.0%	35.0%	40.0%	50.0%	70.0%	90.0%
1	********	39.8	39.6	39.0	37.9	36.9	35.8	34.6	33.5	32.2	31.0	28.3	21.9	12.6
2	********	28.1	28.0	27.6	26.8	26.1	25.3	24.5	23.7	22.8	21.9	20.0	15.5	8.9
3	********	23.0	22.9	22.5	21.9	21.3	20.6	20.0	19.3	18.6	17.9	16.3	12.6	7.3
4	**********	*****	19.8	19.5	19.0	18.4	17.9	17.3	16.7	16.1	15.5	14.1	10.9	6.3
5	**********	*****	17.7	17.4	17.0	16.5	16.0	15.5	15.0	14.4	13.9	12.6	9.8	5.7
6	**********	*****	16.2	15.9	15.5	15.0	14.6	14.1	13.7	13.2	12.6	11.5	8.9	5.2
7	**********	*****	15.0	14.7	14.3	13.9	13.5	13.1	12.6	12.2	11.7	10.7	8.3	4.8
8	**********	**********	*****	13.8	13.4	13.0	12.6	12.2	11.8	11.4	10.9	10.0	7.7	4.5
9	**********	**********	*****	13.0	12.6	12.3	11.9	11.5	11.2	10.7	10.3	9.4	7.3	4.2
10	**********	**********	*****	12.3	12.0	11.7	11.3	10.9	10.6	10.2	9.8	8.9	6.9	4.0
11	**********	**********	*****	11.7	11.4	11.1	10.8	10.4	10.1	9.7	9.3	8.5	6.6	3.8
12	**********	**********	*****	11.2	10.9	10.6	10.3	10.0	9.7	9.3	8.9	8.2	6.3	3.6
13	**********	**********	*****	10.8	10.5	10.2	9.9	9.6	9.3	8.9	8.6	7.8	6.1	3.5
14	**********	**********	*****	10.4	10.1	9.9	9.6	9.3	8.9	8.6	8.3	7.6	5.9	3.4
15	**********	**********	*****	10.1	9.8	9.5	9.2	8.9	8.6	8.3	8.0	7.3	5.7	3.3
16	**********	**********	*****	9.7	9.5	9.2	8.9	8.7	8.4	8.1	7.7	7.1	5.5	3.2
17	**********	**********	*****	9.5	9.2	8.9	8.7	8.4	8.1	7.8	7.5	6.9	5.3	3.1
18	**********	**********	*****	9.2	8.9	8.7	8.4	8.2	7.9	7.6	7.3	6.7	5.2	3.0
19	**********	**********	**********	*****	8.7	8.5	8.2	7.9	7.7	7.4	7.1	6.5	5.0	2.9
20	**********	**********	**********	*****	8.5	8.2	8.0	7.7	7.5	7.2	6.9	6.3	4.9	2.8
21	**********	**********	**********	*****	8.3	8.0	7.8	7.6	7.3	7.0	6.8	6.2	4.8	2.8
22	**********	**********	**********	*****	8.1	7.9	7.6	7.4	7.1	6.9	6.6	6.0	4.7	2.7
23	**********	**********	**********	*****	7.9	7.7	7.5	7.2	7.0	6.7	6.5	5.9	4.6	2.6
24	**********	**********	**********	*****	7.7	7.5	7.3	7.1	6.8	6.6	6.3	5.8	4.5	2.6
25	**********	**********	**********	*****	7.6	7.4	7.2	6.9	6.7	6.4	6.2	5.7	4.4	2.5
30	**********	**********	**********	*****	6.9	6.7	6.5	6.3	6.1	5.9	5.7	5.2	4.0	2.3
35	**********	**********	**********	*****	6.4	6.2	6.0	5.9	5.7	5.4	5.2	4.8	3.7	2.1
40	**********	**********	**********	**********	*****	5.8	5.7	5.5	5.3	5.1	4.9	4.5	3.5	2.0
45	**********	**********	**********	**********	*****	5.5	5.3	5.2	5.0	4.8	4.6	4.2	3.3	1.9
50	**********	**********	**********	**********	*****	5.2	5.1	4.9	4.7	4.6	4.4	4.0	3.1	1.8
55	**********	**********	**********	**********	*****	5.0	4.8	4.7	4.5	4.3	4.2	3.8	3.0	1.7
60	**********	**********	**********	**********	**********	*****	4.6	4.5	4.3	4.2	4.0	3.6	2.8	1.6
65	**********	**********	**********	**********	**********	*****	4.4	4.3	4.1	4.0	3.8	3.5	2.7	1.6
70	**********	**********	**********	**********	**********	**********	*****	4.3	4.1	4.0	3.9	3.7	3.4	2.6	1.5
75	**********	**********	**********	**********	**********	**********	**********	*****	4.0	3.9	3.7	3.6	3.3	2.5	1.5
80	**********	**********	**********	**********	**********	**********	**********	**********	*****	3.9	3.7	3.6	3.5	3.2	2.4	1.4
85	**********	**********	**********	**********	**********	**********	**********	**********	**********	*****	3.8	3.6	3.5	3.4	3.1	2.4	1.4
90	**********	**********	**********	**********	**********	**********	**********	**********	**********	**********	*****	3.6	3.5	3.4	3.3	3.0	2.3	1.3
95	**********	**********	**********	**********	**********	**********	**********	**********	**********	**********	**********	*****	3.4	3.3	3.2	2.9	2.2	1.3
100	**********	**********	**********	**********	**********	**********	**********	**********	**********	**********	**********	**********	*****	3.3	3.2	3.1	2.8	2.2	1.3
125	**********	**********	**********	**********	**********	**********	**********	**********	**********	**********	**********	**********	**********	**********	*****	2.9	2.8	2.5	2.0	1.1
150	**********	**********	**********	**********	**********	**********	**********	**********	**********	**********	**********	**********	**********	**********	**********	**********	**********	*****	2.3	1.8	1.0
200	**********	**********	**********	**********	**********	**********	**********	**********	**********	**********	**********	**********	**********	**********	**********	**********	**********	**********	**********	*****	1.5	0.9
250	**********	**********	**********	**********	**********	**********	**********	**********	**********	**********	**********	**********	**********	**********	**********	**********	**********	**********	**********	**********	**********	*****	1.4	0.8
300	**********	**********	**********	**********	**********	**********	**********	**********	**********	**********	**********	**********	**********	**********	**********	**********	**********	**********	**********	**********	**********	**********	**********	**********	**********	0.7

NOTES:

(1) SAMPLING VARIABILITIES (COEFFICIENTS OF VARIATION) ARE IN PERCENTS. 00057
(2) TO DETERMINE SAMPLING VARIABILITIES FOR ESTIMATES OF TOTALS, LOCATE 00058
THE ROW CLOSEST TO THE ESTIMATED TOTAL. THE LEFT-MOST COLUMN GIVES 00059

THE SAMPLING VARIABILITY. 00060
(3) TO DETERMINE SAMPLING VARIABILITIES FOR ESTIMATES OF PERCENTAGES, 00061
USE THE ROW CLOSEST TO THE NUMERATOR OF THE PERCENTAGE AND THE 00062
COLUMN CLOSEST TO THE PERCENTAGE. 00063
(4) SAMPLING VARIABILITIES IN THIS TABLE ARE CRUDE INDICATORS AND IN 00064
GENERAL ARE HIGHER THAN THOSE THAT WOULD BE OBTAINED USING MORE 00065
EXACT TECHNIQUES. UNDER NO CIRCUMSTANCES ARE THEY OFFICIAL. 00066

CRUDE SAMPLING VARIABILITY TABLES FOR SURVEY OF UNION MEMBERSHIP

NEW BRUNSWICK - EMPLOYED PAID WORKERS

NUMERATOR OF PERCENTAGE ('000)	ESTIMATED PERCENTAGE													
	0.1%	1.0%	2.0%	5.0%	10.0%	15.0%	20.0%	25.0%	30.0%	35.0%	40.0%	50.0%	70.0%	90.0%
1	********	33.9	33.7	33.2	32.3	31.4	30.4	29.5	28.5	27.4	26.4	24.1	18.6	10.8
2	********	23.9	23.8	23.5	22.8	22.2	21.5	20.8	20.1	19.4	18.6	17.0	13.2	7.6
3	**********	19.4	19.1	18.6	18.1	17.6	17.0	16.4	15.8	15.2	13.9	10.8	6.2	
4	**********	16.8	16.6	16.1	15.7	15.2	14.7	14.2	13.7	13.2	12.0	9.3	5.4	
5	**********	15.1	14.8	14.4	14.0	13.6	13.2	12.7	12.3	11.8	10.8	8.3	4.8	
6	**********	*****	13.5	13.2	12.8	12.4	12.0	11.6	11.2	10.8	9.8	7.6	4.4	
7	**********	*****	12.5	12.2	11.9	11.5	11.1	10.8	10.4	10.0	9.1	7.0	4.1	
8	**********	*****	11.7	11.4	11.1	10.8	10.4	10.1	9.7	9.3	8.5	6.6	3.8	
9	**********	*****	11.1	10.8	10.5	10.1	9.8	9.5	9.1	8.8	8.0	6.2	3.6	
10	**********	*****	10.5	10.2	9.9	9.6	9.3	9.0	8.7	8.3	7.6	5.9	3.4	
11	**********	*****	10.0	9.7	9.5	9.2	8.9	8.6	8.3	7.9	7.3	5.6	3.2	
12	**********	*****	9.6	9.3	9.1	8.8	8.5	8.2	7.9	7.6	6.9	5.4	3.1	
13	**********	*****	9.2	9.0	8.7	8.4	8.2	7.9	7.6	7.3	6.7	5.2	3.0	
14	**********	*****	8.9	8.6	8.4	8.1	7.9	7.6	7.3	7.0	6.4	5.0	2.9	
15	**********	**********	8.3	8.1	7.9	7.6	7.4	7.1	6.8	6.2	4.8	2.8		
16	**********	**********	8.1	7.8	7.6	7.4	7.1	6.9	6.6	6.0	4.7	2.7		
17	**********	**********	7.8	7.6	7.4	7.1	6.9	6.7	6.4	5.8	4.5	2.6		
18	**********	**********	7.6	7.4	7.2	6.9	6.7	6.5	6.2	5.7	4.4	2.5		
19	**********	**********	7.4	7.2	7.0	6.8	6.5	6.3	6.0	5.5	4.3	2.5		
20	**********	**********	7.2	7.0	6.8	6.6	6.4	6.1	5.9	5.4	4.2	2.4		
21	**********	**********	7.0	6.8	6.6	6.4	6.2	6.0	5.8	5.3	4.1	2.3		
22	**********	**********	6.9	6.7	6.5	6.3	6.1	5.8	5.6	5.1	4.0	2.3		
23	**********	**********	6.7	6.5	6.3	6.1	5.9	5.7	5.5	5.0	3.9	2.2		
24	**********	**********	6.6	6.4	6.2	6.0	5.8	5.6	5.4	4.9	3.8	2.2		
25	**********	**********	6.5	6.3	6.1	5.9	5.7	5.5	5.3	4.8	3.7	2.2		
30	**********	**********	5.7	5.6	5.4	5.2	5.0	4.8	4.4	3.4	2.0			
35	**********	**********	5.3	5.1	5.0	4.8	4.6	4.5	4.1	3.2	1.8			
40	**********	**********	5.0	4.8	4.7	4.5	4.3	4.2	3.8	2.9	1.7			
45	**********	**********	4.5	4.4	4.2	4.1	3.9	3.6	2.8	1.6				
50	**********	**********	4.3	4.2	4.0	3.9	3.7	3.4	2.6	1.5				
55	**********	**********	4.1	4.0	3.8	3.7	3.6	3.2	2.5	1.5				
60	**********	**********	3.8	3.7	3.5	3.4	3.1	2.4	1.4					
65	**********	**********	3.7	3.5	3.4	3.3	3.0	2.3	1.3					
70	**********	**********	3.5	3.4	3.3	3.2	2.9	2.2	1.3					
75	**********	**********	3.3	3.2	3.0	2.8	2.2	1.2						
80	**********	**********	3.2	3.1	2.9	2.7	2.1	1.2						
85	**********	**********	3.1	3.0	2.9	2.6	2.0	1.2						
90	**********	**********	2.9	2.8	2.5	2.0	1.1							
95	**********	**********	2.8	2.7	2.5	1.9	1.1							
100	**********	**********	2.7	2.6	2.4	1.9	1.1							
125	**********	**********	2.2	1.7	1.0									
150	**********	**********	1.5	0.9										
200	**********	**********	1.3	0.8										
250	**********	**********	0.7											

NOTES:

(1) SAMPLING VARIABILITIES (COEFFICIENTS OF VARIATION) ARE IN PERCENTS. 00057
(2) TO DETERMINE SAMPLING VARIABILITIES FOR ESTIMATES OF TOTALS, LOCATE 00058
THE ROW CLOSEST TO THE ESTIMATED TOTAL. THE LEFT-MOST COLUMN GIVES 00059
THE SAMPLING VARIABILITY. 00060

(3) TO DETERMINE SAMPLING VARIABILITIES FOR ESTIMATES OF PERCENTAGES, USE THE ROW CLOSEST TO THE NUMERATOR OF THE PERCENTAGE AND THE COLUMN CLOSEST TO THE PERCENTAGE. 00061 00062 00063

(4) SAMPLING VARIABILITIES IN THIS TABLE ARE CRUDE INDICATORS AND IN GENERAL ARE HIGHER THAN THOSE THAT WOULD BE OBTAINED USING MORE EXACT TECHNIQUES. UNDER NO CIRCUMSTANCES ARE THEY OFFICIAL. 00064 00065 00066

CRUDE SAMPLING VARIABILITY TABLES FOR SURVEY OF UNION MEMBERSHIP

QUEBEC - EMPLOYED PAID WORKERS

NUMERATOR OF PERCENTAGE ('000)	ESTIMATED PERCENTAGE													
	0.1%	1.0%	2.0%	5.0%	10.0%	15.0%	20.0%	25.0%	30.0%	35.0%	40.0%	50.0%	70.0%	90.0%
1	73.7	73.4	73.0	71.9	70.0	68.0	66.0	63.9	61.7	59.5	57.1	52.1	40.4	23.3
2	52.1	51.9	51.6	50.8	49.5	48.1	46.6	45.2	43.6	42.0	40.4	36.9	28.6	16.5
3	********	42.4	42.1	41.5	40.4	39.3	38.1	36.9	35.6	34.3	33.0	30.1	23.3	13.5
4	********	36.7	36.5	35.9	35.0	34.0	33.0	31.9	30.8	29.7	28.6	26.1	20.2	11.7
5	********	32.8	32.6	32.1	31.3	30.4	29.5	28.6	27.6	26.6	25.5	23.3	18.1	10.4
6	********	30.0	29.8	29.3	28.6	27.8	26.9	26.1	25.2	24.3	23.3	21.3	16.5	9.5
7	********	27.7	27.6	27.2	26.4	25.7	24.9	24.1	23.3	22.5	21.6	19.7	15.3	8.8
8	********	25.9	25.8	25.4	24.7	24.0	23.3	22.6	21.8	21.0	20.2	18.4	14.3	8.2
9	********	24.5	24.3	24.0	23.3	22.7	22.0	21.3	20.6	19.8	19.0	17.4	13.5	7.8
10	********	23.2	23.1	22.7	22.1	21.5	20.9	20.2	19.5	18.8	18.1	16.5	12.8	7.4
11	********	22.1	22.0	21.7	21.1	20.5	19.9	19.3	18.6	17.9	17.2	15.7	12.2	7.0
12	********	21.2	21.1	20.7	20.2	19.6	19.0	18.4	17.8	17.2	16.5	15.1	11.7	6.7
13	********	20.3	20.2	19.9	19.4	18.9	18.3	17.7	17.1	16.5	15.8	14.5	11.2	6.5
14	********	19.6	19.5	19.2	18.7	18.2	17.6	17.1	16.5	15.9	15.3	13.9	10.8	6.2
15	********	18.9	18.8	18.6	18.1	17.6	17.0	16.5	15.9	15.4	14.7	13.5	10.4	6.0
16	********	18.3	18.3	18.0	17.5	17.0	16.5	16.0	15.4	14.9	14.3	13.0	10.1	5.8
17	********	17.8	17.7	17.4	17.0	16.5	16.0	15.5	15.0	14.4	13.9	12.6	9.8	5.7
18	********	17.3	17.2	16.9	16.5	16.0	15.5	15.1	14.5	14.0	13.5	12.3	9.5	5.5
19	********	16.8	16.7	16.5	16.0	15.6	15.1	14.7	14.2	13.6	13.1	12.0	9.3	5.3
20	********	16.4	16.3	16.1	15.6	15.2	14.7	14.3	13.8	13.3	12.8	11.7	9.0	5.2
21	********	16.0	15.9	15.7	15.3	14.8	14.4	13.9	13.5	13.0	12.5	11.4	8.8	5.1
22	********	15.6	15.6	15.3	14.9	14.5	14.1	13.6	13.2	12.7	12.2	11.1	8.6	5.0
23	********	15.3	15.2	15.0	14.6	14.2	13.8	13.3	12.9	12.4	11.9	10.9	8.4	4.9
24	********	15.0	14.9	14.7	14.3	13.9	13.5	13.0	12.6	12.1	11.7	10.6	8.2	4.8
25	********	14.7	14.6	14.4	14.0	13.6	13.2	12.8	12.3	11.9	11.4	10.4	8.1	4.7
30	**********	13.3	13.1	12.8	12.4	12.0	11.7	11.3	10.9	10.4	9.5	7.4	4.3	
35	**********	12.3	12.1	11.8	11.5	11.1	10.8	10.4	10.0	9.7	8.8	6.8	3.9	
40	**********	11.5	11.4	11.1	10.7	10.4	10.1	9.8	9.4	9.0	8.2	6.4	3.7	
45	**********	10.9	10.7	10.4	10.1	9.8	9.5	9.2	8.9	8.5	7.8	6.0	3.5	
50	**********	10.3	10.2	9.9	9.6	9.3	9.0	8.7	8.4	8.1	7.4	5.7	3.3	
55	**********	9.8	9.7	9.4	9.2	8.9	8.6	8.3	8.0	7.7	7.0	5.4	3.1	
60	**********	9.3	9.0	8.8	8.5	8.2	8.0	7.7	7.4	6.7	5.2	3.0		
65	**********	8.9	8.7	8.4	8.2	7.9	7.7	7.4	7.1	6.5	5.0	2.9		
70	**********	8.6	8.4	8.1	7.9	7.6	7.4	7.1	6.8	6.2	4.8	2.8		
75	**********	8.3	8.1	7.9	7.6	7.4	7.1	6.9	6.6	6.0	4.7	2.7		
80	**********	8.0	7.8	7.6	7.4	7.1	6.9	6.6	6.4	5.8	4.5	2.6		
85	**********	7.8	7.6	7.4	7.2	6.9	6.7	6.4	6.2	5.7	4.4	2.5		
90	**********	7.6	7.4	7.2	7.0	6.7	6.5	6.3	6.0	5.5	4.3	2.5		
95	**********	7.4	7.2	7.0	6.8	6.6	6.3	6.1	5.9	5.3	4.1	2.4		
100	**********	7.2	7.0	6.8	6.6	6.4	6.2	5.9	5.7	5.2	4.0	2.3		
125	**********	6.4	6.3	6.1	5.9	5.7	5.5	5.3	5.1	4.7	3.6	2.1		
150	**********	5.7	5.6	5.4	5.2	5.0	4.9	4.7	4.3	3.3	1.9			
200	**********	4.9	4.8	4.7	4.5	4.4	4.2	4.0	3.7	2.9	1.6			
250	**********	4.4	4.3	4.2	4.0	3.9	3.8	3.6	3.3	2.6	1.5			
300	**********	3.9	3.8	3.7	3.6	3.4	3.3	3.0	2.3	1.3				
350	**********	3.6	3.5	3.4	3.3	3.2	3.1	2.8	2.2	1.2				
400	**********	3.4	3.3	3.2	3.1	3.0	2.9	2.6	2.0	1.2				
450	**********	3.1	3.0	2.9	2.8	2.7	2.5	1.9	1.1					
500	**********	2.9	2.9	2.8	2.7	2.6	2.3	1.8	1.0					
750	**********	2.3	2.2	2.1	1.9	1.5	0.9							
1000	**********	1.9	1.8	1.6	1.3	0.7								

1500	**********	1.0	0.6
2000	**********	0.9	0.5

NOTES:

(1) SAMPLING VARIABILITIES (COEFFICIENTS OF VARIATION) ARE IN PERCENTS. 00057
(2) TO DETERMINE SAMPLING VARIABILITIES FOR ESTIMATES OF TOTALS, LOCATE 00058
THE ROW CLOSEST TO THE ESTIMATED TOTAL. THE LEFT-MOST COLUMN GIVES 00059
THE SAMPLING VARIABILITY. 00060
(3) TO DETERMINE SAMPLING VARIABILITIES FOR ESTIMATES OF PERCENTAGES, 00061
USE THE ROW CLOSEST TO THE NUMERATOR OF THE PERCENTAGE AND THE 00062
COLUMN CLOSEST TO THE PERCENTAGE. 00063
(4) SAMPLING VARIABILITIES IN THIS TABLE ARE CRUDE INDICATORS AND IN 00064
GENERAL ARE HIGHER THAN THOSE THAT WOULD BE OBTAINED USING MORE 00065
EXACT TECHNIQUES. UNDER NO CIRCUMSTANCES ARE THEY OFFICIAL. 00066

CRUDE SAMPLING VARIABILITY TABLES FOR SURVEY OF UNION MEMBERSHIP

ONTARIO - EMPLOYED PAID WORKERS

NUMERATOR OF PERCENTAGE ('000)	ESTIMATED PERCENTAGE													
	0.1%	1.0%	2.0%	5.0%	10.0%	15.0%	20.0%	25.0%	30.0%	35.0%	40.0%	50.0%	70.0%	90.0%
1	80.4	80.1	79.7	78.4	76.3	74.2	72.0	69.7	67.3	64.9	62.3	56.9	44.1	25.4
2	56.9	56.6	56.3	55.5	54.0	52.5	50.9	49.3	47.6	45.9	44.1	40.2	31.2	18.0
3	46.4	46.2	46.0	45.3	44.1	42.8	41.6	40.2	38.9	37.5	36.0	32.9	25.4	14.7
4	40.2	40.0	39.8	39.2	38.2	37.1	36.0	34.8	33.7	32.4	31.2	28.5	22.0	12.7
5	********	35.8	35.6	35.1	34.1	33.2	32.2	31.2	30.1	29.0	27.9	25.4	19.7	11.4
6	********	32.7	32.5	32.0	31.2	30.3	29.4	28.5	27.5	26.5	25.4	23.2	18.0	10.4
7	********	30.3	30.1	29.6	28.9	28.0	27.2	26.3	25.4	24.5	23.6	21.5	16.7	9.6
8	********	28.3	28.2	27.7	27.0	26.2	25.4	24.6	23.8	22.9	22.0	20.1	15.6	9.0
9	********	26.7	26.6	26.1	25.4	24.7	24.0	23.2	22.4	21.6	20.8	19.0	14.7	8.5
10	********	25.3	25.2	24.8	24.1	23.5	22.8	22.0	21.3	20.5	19.7	18.0	13.9	8.0
11	********	24.1	24.0	23.7	23.0	22.4	21.7	21.0	20.3	19.6	18.8	17.2	13.3	7.7
12	********	23.1	23.0	22.6	22.0	21.4	20.8	20.1	19.4	18.7	18.0	16.4	12.7	7.3
13	********	22.2	22.1	21.8	21.2	20.6	20.0	19.3	18.7	18.0	17.3	15.8	12.2	7.1
14	********	21.4	21.3	21.0	20.4	19.8	19.2	18.6	18.0	17.3	16.7	15.2	11.8	6.8
15	********	20.7	20.6	20.3	19.7	19.2	18.6	18.0	17.4	16.8	16.1	14.7	11.4	6.6
16	********	20.0	19.9	19.6	19.1	18.5	18.0	17.4	16.8	16.2	15.6	14.2	11.0	6.4
17	********	19.4	19.3	19.0	18.5	18.0	17.5	16.9	16.3	15.7	15.1	13.8	10.7	6.2
18	********	18.9	18.8	18.5	18.0	17.5	17.0	16.4	15.9	15.3	14.7	13.4	10.4	6.0
19	********	18.4	18.3	18.0	17.5	17.0	16.5	16.0	15.4	14.9	14.3	13.1	10.1	5.8
20	********	17.9	17.8	17.5	17.1	16.6	16.1	15.6	15.1	14.5	13.9	12.7	9.9	5.7
21	********	17.5	17.4	17.1	16.7	16.2	15.7	15.2	14.7	14.2	13.6	12.4	9.6	5.6
22	********	17.1	17.0	16.7	16.3	15.8	15.3	14.9	14.4	13.8	13.3	12.1	9.4	5.4
23	********	16.7	16.6	16.4	15.9	15.5	15.0	14.5	14.0	13.5	13.0	11.9	9.2	5.3
24	********	16.3	16.3	16.0	15.6	15.1	14.7	14.2	13.7	13.2	12.7	11.6	9.0	5.2
25	********	16.0	15.9	15.7	15.3	14.8	14.4	13.9	13.5	13.0	12.5	11.4	8.8	5.1
30	********	14.6	14.5	14.3	13.9	13.5	13.1	12.7	12.3	11.8	11.4	10.4	8.0	4.6
35	********	13.5	13.5	13.3	12.9	12.5	12.2	11.8	11.4	11.0	10.5	9.6	7.5	4.3
40	********	12.7	12.6	12.4	12.1	11.7	11.4	11.0	10.6	10.3	9.9	9.0	7.0	4.0
45	**********	11.9	11.7	11.4	11.1	10.7	10.4	10.0	9.7	9.3	8.5	6.6	3.8	
50	**********	11.3	11.1	10.8	10.5	10.2	9.9	9.5	9.2	8.8	8.0	6.2	3.6	
55	**********	10.7	10.6	10.3	10.0	9.7	9.4	9.1	8.7	8.4	7.7	5.9	3.4	
60	**********	10.3	10.1	9.9	9.6	9.3	9.0	8.7	8.4	8.0	7.3	5.7	3.3	
65	**********	9.9	9.7	9.5	9.2	8.9	8.6	8.4	8.0	7.7	7.1	5.5	3.2	
70	**********	9.5	9.4	9.1	8.9	8.6	8.3	8.0	7.8	7.5	6.8	5.3	3.0	
75	**********	9.2	9.1	8.8	8.6	8.3	8.0	7.8	7.5	7.2	6.6	5.1	2.9	
80	**********	8.9	8.8	8.5	8.3	8.0	7.8	7.5	7.3	7.0	6.4	4.9	2.8	
85	**********	8.6	8.5	8.3	8.0	7.8	7.6	7.3	7.0	6.8	6.2	4.8	2.8	
90	**********	8.3	8.0	7.8	7.6	7.3	7.1	6.8	6.6	6.0	4.6	2.7		
95	**********	8.0	7.8	7.6	7.4	7.2	6.9	6.7	6.4	5.8	4.5	2.6		
100	**********	7.8	7.6	7.4	7.2	7.0	6.7	6.5	6.2	5.7	4.4	2.5		
125	**********	7.0	6.8	6.6	6.4	6.2	6.0	5.8	5.6	5.1	3.9	2.3		
150	**********	6.4	6.2	6.1	5.9	5.7	5.5	5.3	5.1	4.6	3.6	2.1		
200	**********	5.5	5.4	5.2	5.1	4.9	4.8	4.6	4.4	4.0	3.1	1.8		
250	**********	4.8	4.7	4.6	4.4	4.3	4.1	3.9	3.6	2.8	1.6			
300	**********	4.4	4.3	4.2	4.0	3.9	3.7	3.6	3.3	2.5	1.5			
350	**********	4.1	4.0	3.8	3.7	3.6	3.5	3.3	3.0	2.4	1.4			
400	**********	3.8	3.7	3.6	3.5	3.4	3.2	3.1	2.8	2.2	1.3			
450	**********	3.5	3.4	3.3	3.2	3.1	2.9	2.7	2.1	1.2				
500	**********	3.3	3.2	3.1	3.0	2.9	2.8	2.5	2.0	1.1				
750	**********	2.6	2.5	2.5	2.4	2.3	2.1	1.6	0.9					
1000	**********	2.2	2.1	2.1	2.0	1.8	1.4	0.8						

1500	**********	1.7	1.6	1.5	1.1	0.7
2000	**********	**********	**********	1.3	1.0	0.6
3000	**********	**********	**********	**********	0.8	0.5

NOTES:

(1) SAMPLING VARIABILITIES (COEFFICIENTS OF VARIATION) ARE IN PERCENTS. 00057
(2) TO DETERMINE SAMPLING VARIABILITIES FOR ESTIMATES OF TOTALS, LOCATE 00058
THE ROW CLOSEST TO THE ESTIMATED TOTAL. THE LEFT-MOST COLUMN GIVES 00059
THE SAMPLING VARIABILITY. 00060
(3) TO DETERMINE SAMPLING VARIABILITIES FOR ESTIMATES OF PERCENTAGES, 00061
USE THE ROW CLOSEST TO THE NUMERATOR OF THE PERCENTAGE AND THE 00062
COLUMN CLOSEST TO THE PERCENTAGE. 00063
(4) SAMPLING VARIABILITIES IN THIS TABLE ARE CRUDE INDICATORS AND IN 00064
GENERAL ARE HIGHER THAN THOSE THAT WOULD BE OBTAINED USING MORE 00065
EXACT TECHNIQUES. UNDER NO CIRCUMSTANCES ARE THEY OFFICIAL. 00066

CRUDE SAMPLING VARIABILITY TABLES FOR SURVEY OF UNION MEMBERSHIP

MANITOBA - EMPLOYED PAID WORKERS

NUMERATOR OF PERCENTAGE ('000)	ESTIMATED PERCENTAGE													
	0.1%	1.0%	2.0%	5.0%	10.0%	15.0%	20.0%	25.0%	30.0%	35.0%	40.0%	50.0%	70.0%	90.0%
1	********	43.1	42.8	42.2	41.1	39.9	38.7	37.5	36.2	34.9	33.5	30.6	23.7	13.7
2	********	30.4	30.3	29.8	29.0	28.2	27.4	26.5	25.6	24.7	23.7	21.6	16.8	9.7
3	********	24.9	24.7	24.4	23.7	23.0	22.3	21.6	20.9	20.1	19.4	17.7	13.7	7.9
4	********	21.5	21.4	21.1	20.5	20.0	19.4	18.7	18.1	17.4	16.8	15.3	11.9	6.8
5	**********	19.2	18.9	18.4	17.8	17.3	16.8	16.2	15.6	15.0	13.7	10.6	6.1
6	**********	17.5	17.2	16.8	16.3	15.8	15.3	14.8	14.2	13.7	12.5	9.7	5.6
7	**********	16.2	15.9	15.5	15.1	14.6	14.2	13.7	13.2	12.7	11.6	9.0	5.2
8	**********	15.1	14.9	14.5	14.1	13.7	13.3	12.8	12.3	11.9	10.8	8.4	4.8
9	**********	14.3	14.1	13.7	13.3	12.9	12.5	12.1	11.6	11.2	10.2	7.9	4.6
10	**********	13.3	13.0	12.6	12.2	11.9	11.5	11.0	10.6	9.7	7.5	4.3
11	**********	12.7	12.4	12.0	11.7	11.3	10.9	10.5	10.1	9.2	7.1	4.1
12	**********	12.2	11.9	11.5	11.2	10.8	10.5	10.1	9.7	8.8	6.8	4.0
13	**********	11.7	11.4	11.1	10.7	10.4	10.0	9.7	9.3	8.5	6.6	3.8
14	**********	11.3	11.0	10.7	10.3	10.0	9.7	9.3	9.0	8.2	6.3	3.7
15	**********	10.9	10.6	10.3	10.0	9.7	9.3	9.0	8.7	7.9	6.1	3.5
16	**********	10.5	10.3	10.0	9.7	9.4	9.1	8.7	8.4	7.7	5.9	3.4
17	**********	10.2	10.0	9.7	9.4	9.1	8.8	8.5	8.1	7.4	5.7	3.3
18	**********	9.9	9.7	9.4	9.1	8.8	8.5	8.2	7.9	7.2	5.6	3.2
19	**********	9.7	9.4	9.2	8.9	8.6	8.3	8.0	7.7	7.0	5.4	3.1
20	**********	9.4	9.2	8.9	8.7	8.4	8.1	7.8	7.5	6.8	5.3	3.1
21	**********	9.2	9.0	8.7	8.4	8.2	7.9	7.6	7.3	6.7	5.2	3.0
22	**********	9.0	8.8	8.5	8.3	8.0	7.7	7.4	7.1	6.5	5.1	2.9
23	**********	8.8	8.6	8.3	8.1	7.8	7.6	7.3	7.0	6.4	4.9	2.9
24	**********	8.4	8.1	7.9	7.7	7.4	7.1	6.8	6.2	4.8	2.8
25	**********	8.2	8.0	7.7	7.5	7.2	7.0	6.7	6.1	4.7	2.7
30	**********	7.5	7.3	7.1	6.8	6.6	6.4	6.1	5.6	4.3	2.5
35	**********	6.9	6.7	6.5	6.3	6.1	5.9	5.7	5.2	4.0	2.3
40	**********	6.5	6.3	6.1	5.9	5.7	5.5	5.3	4.8	3.7	2.2
45	**********	6.1	5.9	5.8	5.6	5.4	5.2	5.0	4.6	3.5	2.0
50	**********	5.6	5.5	5.3	5.1	4.9	4.7	4.3	3.4	1.9
55	**********	5.4	5.2	5.1	4.9	4.7	4.5	4.1	3.2	1.8
60	**********	5.2	5.0	4.8	4.7	4.5	4.3	4.0	3.1	1.8
65	**********	4.9	4.8	4.6	4.5	4.3	4.2	3.8	2.9	1.7
70	**********	4.6	4.5	4.3	4.2	4.0	3.7	2.8	1.6
75	**********	4.5	4.3	4.2	4.0	3.9	3.5	2.7	1.6
80	**********	4.3	4.2	4.0	3.9	3.7	3.4	2.7	1.5
85	**********	4.2	4.1	3.9	3.8	3.6	3.3	2.6	1.5
90	**********	4.1	4.0	3.8	3.7	3.5	3.2	2.5	1.4
95	**********	3.8	3.7	3.6	3.4	3.1	2.4	1.4
100	**********	3.7	3.6	3.5	3.4	3.1	2.4	1.4
125	**********	3.2	3.1	3.0	2.7	2.1	1.2
150	**********	2.8	2.7	2.5	1.9	1.1
200	**********	2.2	1.7	1.0
250	**********	1.5	0.9
300	**********	1.4	0.8
350	**********	0.7
400	**********	0.7

NOTES:

(1) SAMPLING VARIABILITIES (COEFFICIENTS OF VARIATION) ARE IN PERCENTS. 00057

(2) TO DETERMINE SAMPLING VARIABILITIES FOR ESTIMATES OF TOTALS, LOCATE 00058
THE ROW CLOSEST TO THE ESTIMATED TOTAL. THE LEFT-MOST COLUMN GIVES 00059
THE SAMPLING VARIABILITY. 00060
(3) TO DETERMINE SAMPLING VARIABILITIES FOR ESTIMATES OF PERCENTAGES, 00061
USE THE ROW CLOSEST TO THE NUMERATOR OF THE PERCENTAGE AND THE 00062
COLUMN CLOSEST TO THE PERCENTAGE. 00063
(4) SAMPLING VARIABILITIES IN THIS TABLE ARE CRUDE INDICATORS AND IN 00064
GENERAL ARE HIGHER THAN THOSE THAT WOULD BE OBTAINED USING MORE 00065
EXACT TECHNIQUES. UNDER NO CIRCUMSTANCES ARE THEY OFFICIAL. 00066

CRUDE SAMPLING VARIABILITY TABLES FOR SURVEY OF UNION MEMBERSHIP

SASKATCHEWAN - EMPLOYED PAID WORKERS

NUMERATOR OF PERCENTAGE ('000)	ESTIMATED PERCENTAGE													
	0.1%	1.0%	2.0%	5.0%	10.0%	15.0%	20.0%	25.0%	30.0%	35.0%	40.0%	50.0%	70.0%	90.0%
1	********	37.4	37.3	36.7	35.7	34.7	33.7	32.6	31.5	30.3	29.1	26.6	20.6	11.9
2	********	26.5	26.3	25.9	25.2	24.5	23.8	23.0	22.3	21.5	20.6	18.8	14.6	8.4
3	********	21.6	21.5	21.2	20.6	20.0	19.4	18.8	18.2	17.5	16.8	15.4	11.9	6.9
4	**********	18.6	18.3	17.9	17.3	16.8	16.3	15.7	15.2	14.6	13.3	10.3	6.0	
5	**********	16.7	16.4	16.0	15.5	15.1	14.6	14.1	13.6	13.0	11.9	9.2	5.3	
6	**********	15.2	15.0	14.6	14.2	13.7	13.3	12.9	12.4	11.9	10.9	8.4	4.9	
7	**********	14.1	13.9	13.5	13.1	12.7	12.3	11.9	11.5	11.0	10.1	7.8	4.5	
8	**********	13.0	12.6	12.3	11.9	11.5	11.1	10.7	10.3	9.4	7.3	4.2		
9	**********	12.2	11.9	11.6	11.2	10.9	10.5	10.1	9.7	8.9	6.9	4.0		
10	**********	11.6	11.3	11.0	10.6	10.3	10.0	9.6	9.2	8.4	6.5	3.8		
11	**********	11.1	10.8	10.5	10.1	9.8	9.5	9.1	8.8	8.0	6.2	3.6		
12	**********	10.6	10.3	10.0	9.7	9.4	9.1	8.8	8.4	7.7	6.0	3.4		
13	**********	10.2	9.9	9.6	9.3	9.0	8.7	8.4	8.1	7.4	5.7	3.3		
14	**********	9.8	9.5	9.3	9.0	8.7	8.4	8.1	7.8	7.1	5.5	3.2		
15	**********	9.5	9.2	9.0	8.7	8.4	8.1	7.8	7.5	6.9	5.3	3.1		
16	**********	9.2	8.9	8.7	8.4	8.1	7.9	7.6	7.3	6.7	5.2	3.0		
17	**********	8.9	8.7	8.4	8.2	7.9	7.6	7.4	7.1	6.5	5.0	2.9		
18	**********	8.6	8.4	8.2	7.9	7.7	7.4	7.2	6.9	6.3	4.9	2.8		
19	**********	8.4	8.2	8.0	7.7	7.5	7.2	7.0	6.7	6.1	4.7	2.7		
20	**********	8.0	7.8	7.5	7.3	7.0	6.8	6.5	6.0	4.6	2.7			
21	**********	7.8	7.6	7.3	7.1	6.9	6.6	6.4	5.8	4.5	2.6			
22	**********	7.6	7.4	7.2	6.9	6.7	6.5	6.2	5.7	4.4	2.5			
23	**********	7.4	7.2	7.0	6.8	6.6	6.3	6.1	5.5	4.3	2.5			
24	**********	7.3	7.1	6.9	6.7	6.4	6.2	6.0	5.4	4.2	2.4			
25	**********	7.1	6.9	6.7	6.5	6.3	6.1	5.8	5.3	4.1	2.4			
30	**********	6.5	6.3	6.1	6.0	5.7	5.5	5.3	4.9	3.8	2.2			
35	**********	6.0	5.9	5.7	5.5	5.3	5.1	4.9	4.5	3.5	2.0			
40	**********	5.5	5.3	5.2	5.0	4.8	4.6	4.2	3.3	1.9				
45	**********	5.2	5.0	4.9	4.7	4.5	4.3	4.0	3.1	1.8				
50	**********	4.9	4.8	4.6	4.5	4.3	4.1	3.8	2.9	1.7				
55	**********	4.7	4.5	4.4	4.2	4.1	3.9	3.6	2.8	1.6				
60	**********	4.3	4.2	4.1	3.9	3.8	3.4	2.7	1.5					
65	**********	4.2	4.0	3.9	3.8	3.6	3.3	2.6	1.5					
70	**********	4.0	3.9	3.8	3.6	3.5	3.2	2.5	1.4					
75	**********	3.9	3.8	3.6	3.5	3.4	3.1	2.4	1.4					
80	**********	3.6	3.5	3.4	3.3	3.0	2.3	1.3						
85	**********	3.5	3.4	3.3	3.2	2.9	2.2	1.3						
90	**********	3.4	3.3	3.2	3.1	2.8	2.2	1.3						
95	**********	3.3	3.2	3.1	3.0	2.7	2.1	1.2						
100	**********	3.1	3.0	2.9	2.7	2.1	1.2							
125	**********	2.7	2.6	2.4	1.8	1.1								
150	**********	2.4	2.2	1.7	1.0									
200	**********	1.5	0.8											
250	**********	1.3	0.8											
300	**********	0.7												

NOTES:

(1) SAMPLING VARIABILITIES (COEFFICIENTS OF VARIATION) ARE IN PERCENTS. 00057
(2) TO DETERMINE SAMPLING VARIABILITIES FOR ESTIMATES OF TOTALS, LOCATE 00058
THE ROW CLOSEST TO THE ESTIMATED TOTAL. THE LEFT-MOST COLUMN GIVES 00059

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     THE SAMPLING VARIABILITY.                                          00060
(3) TO DETERMINE SAMPLING VARIABILITIES FOR ESTIMATES OF PERCENTAGES,   00061
     USE THE ROW CLOSEST TO THE NUMERATOR OF THE PERCENTAGE AND THE     00062
     COLUMN CLOSEST TO THE PERCENTAGE.                                  00063
(4) SAMPLING VARIABILITIES IN THIS TABLE ARE CRUDE INDICATORS AND IN    00064
    GENERAL ARE HIGHER THAN THOSE THAT WOULD BE OBTAINED USING MORE     00065
    EXACT TECHNIQUES. UNDER NO CIRCUMSTANCES ARE THEY OFFICIAL.         00066
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CRUDE SAMPLING VARIABILITY TABLES FOR SURVEY OF UNION MEMBERSHIP

ALBERTA - EMPLOYED PAID WORKERS

NUMERATOR OF PERCENTAGE ('000)	ESTIMATED PERCENTAGE													
	0.1%	1.0%	2.0%	5.0%	10.0%	15.0%	20.0%	25.0%	30.0%	35.0%	40.0%	50.0%	70.0%	90.0%
1	52.6	52.4	52.1	51.3	49.9	48.5	47.1	45.6	44.0	42.4	40.8	37.2	28.8	16.6
2	********	37.0	36.9	36.3	35.3	34.3	33.3	32.2	31.1	30.0	28.8	26.3	20.4	11.8
3	********	30.2	30.1	29.6	28.8	28.0	27.2	26.3	25.4	24.5	23.5	21.5	16.6	9.6
4	********	26.2	26.1	25.7	25.0	24.3	23.5	22.8	22.0	21.2	20.4	18.6	14.4	8.3
5	********	23.4	23.3	22.9	22.3	21.7	21.1	20.4	19.7	19.0	18.2	16.6	12.9	7.4
6	********	21.4	21.3	20.9	20.4	19.8	19.2	18.6	18.0	17.3	16.6	15.2	11.8	6.8
7	********	19.8	19.7	19.4	18.9	18.3	17.8	17.2	16.6	16.0	15.4	14.1	10.9	6.3
8	********	18.5	18.4	18.1	17.7	17.2	16.6	16.1	15.6	15.0	14.4	13.2	10.2	5.9
9	********	17.5	17.4	17.1	16.6	16.2	15.7	15.2	14.7	14.1	13.6	12.4	9.6	5.5
10	********	16.6	16.5	16.2	15.8	15.3	14.9	14.4	13.9	13.4	12.9	11.8	9.1	5.3
11	********	15.8	15.7	15.5	15.1	14.6	14.2	13.7	13.3	12.8	12.3	11.2	8.7	5.0
12	**********	15.0	14.8	14.4	14.0	13.6	13.2	12.7	12.3	11.8	10.7	8.3	4.8	
13	**********	14.5	14.2	13.9	13.5	13.1	12.6	12.2	11.8	11.3	10.3	8.0	4.6	
14	**********	13.9	13.7	13.3	13.0	12.6	12.2	11.8	11.3	10.9	9.9	7.7	4.4	
15	**********	13.5	13.2	12.9	12.5	12.2	11.8	11.4	11.0	10.5	9.6	7.4	4.3	
16	**********	13.0	12.8	12.5	12.1	11.8	11.4	11.0	10.6	10.2	9.3	7.2	4.2	
17	**********	12.6	12.4	12.1	11.8	11.4	11.1	10.7	10.3	9.9	9.0	7.0	4.0	
18	**********	12.3	12.1	11.8	11.4	11.1	10.7	10.4	10.0	9.6	8.8	6.8	3.9	
19	**********	12.0	11.8	11.5	11.1	10.8	10.5	10.1	9.7	9.4	8.5	6.6	3.8	
20	**********	11.7	11.5	11.2	10.9	10.5	10.2	9.8	9.5	9.1	8.3	6.4	3.7	
21	**********	11.4	11.2	10.9	10.6	10.3	9.9	9.6	9.3	8.9	8.1	6.3	3.6	
22	**********	11.1	10.9	10.6	10.3	10.0	9.7	9.4	9.0	8.7	7.9	6.1	3.5	
23	**********	10.7	10.4	10.1	9.8	9.5	9.2	8.8	8.5	7.8	6.0	3.5		
24	**********	10.5	10.2	9.9	9.6	9.3	9.0	8.7	8.3	7.6	5.9	3.4		
25	**********	10.3	10.0	9.7	9.4	9.1	8.8	8.5	8.2	7.4	5.8	3.3		
30	**********	9.4	9.1	8.9	8.6	8.3	8.0	7.7	7.4	6.8	5.3	3.0		
35	**********	8.7	8.4	8.2	8.0	7.7	7.4	7.2	6.9	6.3	4.9	2.8		
40	**********	8.1	7.9	7.7	7.4	7.2	7.0	6.7	6.4	5.9	4.6	2.6		
45	**********	7.6	7.4	7.2	7.0	6.8	6.6	6.3	6.1	5.5	4.3	2.5		
50	**********	7.3	7.1	6.9	6.7	6.4	6.2	6.0	5.8	5.3	4.1	2.4		
55	**********	6.9	6.7	6.5	6.3	6.1	5.9	5.7	5.5	5.0	3.9	2.2		
60	**********	6.4	6.3	6.1	5.9	5.7	5.5	5.3	4.8	3.7	2.1			
65	**********	6.2	6.0	5.8	5.7	5.5	5.3	5.1	4.6	3.6	2.1			
70	**********	6.0	5.8	5.6	5.4	5.3	5.1	4.9	4.4	3.4	2.0			
75	**********	5.8	5.6	5.4	5.3	5.1	4.9	4.7	4.3	3.3	1.9			
80	**********	5.6	5.4	5.3	5.1	4.9	4.7	4.6	4.2	3.2	1.9			
85	**********	5.4	5.3	5.1	4.9	4.8	4.6	4.4	4.0	3.1	1.8			
90	**********	5.3	5.1	5.0	4.8	4.6	4.5	4.3	3.9	3.0	1.8			
95	**********	5.1	5.0	4.8	4.7	4.5	4.4	4.2	3.8	3.0	1.7			
100	**********	5.0	4.9	4.7	4.6	4.4	4.2	4.1	3.7	2.9	1.7			
125	**********	4.3	4.2	4.1	3.9	3.8	3.6	3.3	2.6	1.5				
150	**********	4.0	3.8	3.7	3.6	3.5	3.3	3.0	2.4	1.4				
200	**********	3.3	3.2	3.1	3.0	2.9	2.6	2.0	1.2					
250	**********	2.9	2.8	2.7	2.6	2.4	1.8	1.1						
300	**********	2.5	2.5	2.4	2.1	1.7	1.0							
350	**********	2.3	2.2	2.0	1.5	0.9								
400	**********	2.0	1.9	1.4	0.8									
450	**********	1.8	1.4	0.8										
500	**********	1.7	1.3	0.7										
750	**********	1.1	0.6											

NOTES:

(1) SAMPLING VARIABILITIES (COEFFICIENTS OF VARIATION) ARE IN PERCENTS. 00057
(2) TO DETERMINE SAMPLING VARIABILITIES FOR ESTIMATES OF TOTALS, LOCATE 00058
THE ROW CLOSEST TO THE ESTIMATED TOTAL. THE LEFT-MOST COLUMN GIVES 00059
THE SAMPLING VARIABILITY. 00060
(3) TO DETERMINE SAMPLING VARIABILITIES FOR ESTIMATES OF PERCENTAGES, 00061
USE THE ROW CLOSEST TO THE NUMERATOR OF THE PERCENTAGE AND THE 00062
COLUMN CLOSEST TO THE PERCENTAGE. 00063
(4) SAMPLING VARIABILITIES IN THIS TABLE ARE CRUDE INDICATORS AND IN 00064
GENERAL ARE HIGHER THAN THOSE THAT WOULD BE OBTAINED USING MORE 00065
EXACT TECHNIQUES. UNDER NO CIRCUMSTANCES ARE THEY OFFICIAL. 00066

CRUDE SAMPLING VARIABILITY TABLES FOR SURVEY OF UNION MEMBERSHIP

BRITISH COLUMBIA - EMPLOYED PAID WORKERS

NUMERATOR OF PERCENTAGE ('000)	ESTIMATED PERCENTAGE													
	0.1%	1.0%	2.0%	5.0%	10.0%	15.0%	20.0%	25.0%	30.0%	35.0%	40.0%	50.0%	70.0%	90.0%
1	65.3	65.0	64.7	63.7	62.0	60.2	58.4	56.6	54.7	52.7	50.6	46.2	35.8	20.7
2	********	46.0	45.7	45.0	43.8	42.6	41.3	40.0	38.6	37.2	35.8	32.7	25.3	14.6
3	********	37.5	37.3	36.8	35.8	34.8	33.7	32.7	31.6	30.4	29.2	26.7	20.7	11.9
4	********	32.5	32.3	31.8	31.0	30.1	29.2	28.3	27.3	26.3	25.3	23.1	17.9	10.3
5	********	29.1	28.9	28.5	27.7	26.9	26.1	25.3	24.4	23.6	22.6	20.7	16.0	9.2
6	********	26.5	26.4	26.0	25.3	24.6	23.9	23.1	22.3	21.5	20.7	18.9	14.6	8.4
7	********	24.6	24.4	24.1	23.4	22.8	22.1	21.4	20.7	19.9	19.1	17.5	13.5	7.8
8	********	23.0	22.9	22.5	21.9	21.3	20.7	20.0	19.3	18.6	17.9	16.3	12.6	7.3
9	********	21.7	21.6	21.2	20.7	20.1	19.5	18.9	18.2	17.6	16.9	15.4	11.9	6.9
10	********	20.6	20.4	20.1	19.6	19.0	18.5	17.9	17.3	16.7	16.0	14.6	11.3	6.5
11	********	19.6	19.5	19.2	18.7	18.2	17.6	17.1	16.5	15.9	15.3	13.9	10.8	6.2
12	********	18.8	18.7	18.4	17.9	17.4	16.9	16.3	15.8	15.2	14.6	13.3	10.3	6.0
13	**********	17.9	17.7	17.2	16.7	16.2	15.7	15.2	14.6	14.0	12.8	9.9	5.7
14	**********	17.3	17.0	16.6	16.1	15.6	15.1	14.6	14.1	13.5	12.3	9.6	5.5
15	**********	16.7	16.4	16.0	15.5	15.1	14.6	14.1	13.6	13.1	11.9	9.2	5.3
16	**********	16.2	15.9	15.5	15.1	14.6	14.1	13.7	13.2	12.6	11.5	8.9	5.2
17	**********	15.7	15.4	15.0	14.6	14.2	13.7	13.3	12.8	12.3	11.2	8.7	5.0
18	**********	15.2	15.0	14.6	14.2	13.8	13.3	12.9	12.4	11.9	10.9	8.4	4.9
19	**********	14.8	14.6	14.2	13.8	13.4	13.0	12.5	12.1	11.6	10.6	8.2	4.7
20	**********	14.5	14.2	13.9	13.5	13.1	12.6	12.2	11.8	11.3	10.3	8.0	4.6
21	**********	14.1	13.9	13.5	13.1	12.7	12.3	11.9	11.5	11.0	10.1	7.8	4.5
22	**********	13.8	13.6	13.2	12.8	12.5	12.1	11.7	11.2	10.8	9.8	7.6	4.4
23	**********	13.5	13.3	12.9	12.6	12.2	11.8	11.4	11.0	10.6	9.6	7.5	4.3
24	**********	13.2	13.0	12.6	12.3	11.9	11.5	11.2	10.7	10.3	9.4	7.3	4.2
25	**********	12.7	12.4	12.0	11.7	11.3	10.9	10.5	10.1	9.2	7.2	4.1
30	**********	11.6	11.3	11.0	10.7	10.3	10.0	9.6	9.2	8.4	6.5	3.8
35	**********	10.8	10.5	10.2	9.9	9.6	9.2	8.9	8.6	7.8	6.0	3.5
40	**********	10.1	9.8	9.5	9.2	8.9	8.6	8.3	8.0	7.3	5.7	3.3
45	**********	9.5	9.2	9.0	8.7	8.4	8.1	7.9	7.5	6.9	5.3	3.1
50	**********	9.0	8.8	8.5	8.3	8.0	7.7	7.4	7.2	6.5	5.1	2.9
55	**********	8.6	8.4	8.1	7.9	7.6	7.4	7.1	6.8	6.2	4.8	2.8
60	**********	8.2	8.0	7.8	7.5	7.3	7.1	6.8	6.5	6.0	4.6	2.7
65	**********	7.7	7.5	7.2	7.0	6.8	6.5	6.3	5.7	4.4	2.6
70	**********	7.4	7.2	7.0	6.8	6.5	6.3	6.0	5.5	4.3	2.5
75	**********	7.2	7.0	6.7	6.5	6.3	6.1	5.8	5.3	4.1	2.4
80	**********	6.9	6.7	6.5	6.3	6.1	5.9	5.7	5.2	4.0	2.3
85	**********	6.7	6.5	6.3	6.1	5.9	5.7	5.5	5.0	3.9	2.2
90	**********	6.5	6.3	6.2	6.0	5.8	5.6	5.3	4.9	3.8	2.2
95	**********	6.4	6.2	6.0	5.8	5.6	5.4	5.2	4.7	3.7	2.1
100	**********	6.2	6.0	5.8	5.7	5.5	5.3	5.1	4.6	3.6	2.1
125	**********	5.4	5.2	5.1	4.9	4.7	4.5	4.1	3.2	1.8
150	**********	4.9	4.8	4.6	4.5	4.3	4.1	3.8	2.9	1.7
200	**********	4.1	4.0	3.9	3.7	3.6	3.3	2.5	1.5
250	**********	3.6	3.5	3.3	3.2	2.9	2.3	1.3
300	**********	3.3	3.2	3.0	2.9	2.7	2.1	1.2
350	**********	2.9	2.8	2.7	2.5	1.9	1.1
400	**********	2.6	2.5	2.3	1.8	1.0
450	**********	2.4	2.2	1.7	1.0
500	**********	2.1	1.6	0.9
750	**********	1.3	0.8
1000	**********	0.7

NOTES:

(1) SAMPLING VARIABILITIES (COEFFICIENTS OF VARIATION) ARE IN PERCENTS. 00057
(2) TO DETERMINE SAMPLING VARIABILITIES FOR ESTIMATES OF TOTALS, LOCATE 00058
THE ROW CLOSEST TO THE ESTIMATED TOTAL. THE LEFT-MOST COLUMN GIVES 00059
THE SAMPLING VARIABILITY. 00060
(3) TO DETERMINE SAMPLING VARIABILITIES FOR ESTIMATES OF PERCENTAGES, 00061
USE THE ROW CLOSEST TO THE NUMERATOR OF THE PERCENTAGE AND THE 00062
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(4) SAMPLING VARIABILITIES IN THIS TABLE ARE CRUDE INDICATORS AND IN 00064
GENERAL ARE HIGHER THAN THOSE THAT WOULD BE OBTAINED USING MORE 00065
EXACT TECHNIQUES. UNDER NO CIRCUMSTANCES ARE THEY OFFICIAL. 00066

CRUDE SAMPLING VARIABILITY TABLES FOR SURVEY OF UNION MEMBERSHIP

CANADA - LAST JOB PAID

NUMERATOR OF PERCENTAGE ('000)	ESTIMATED PERCENTAGE													
	0.1%	1.0%	2.0%	5.0%	10.0%	15.0%	20.0%	25.0%	30.0%	35.0%	40.0%	50.0%	70.0%	90.0%
1	57.8	57.6	57.3	56.4	54.9	53.3	51.7	50.1	48.4	46.6	44.8	40.9	31.7	18.3
2	40.9	40.7	40.5	39.9	38.8	37.7	36.6	35.4	34.2	33.0	31.7	28.9	22.4	12.9
3	33.4	33.2	33.1	32.6	31.7	30.8	29.9	28.9	27.9	26.9	25.9	23.6	18.3	10.6
4	28.9	28.8	28.6	28.2	27.4	26.7	25.9	25.0	24.2	23.3	22.4	20.5	15.8	9.1
5	25.9	25.7	25.6	25.2	24.5	23.9	23.1	22.4	21.6	20.9	20.0	18.3	14.2	8.2
6	23.6	23.5	23.4	23.0	22.4	21.8	21.1	20.5	19.8	19.0	18.3	16.7	12.9	7.5
7	21.9	21.8	21.6	21.3	20.7	20.2	19.6	18.9	18.3	17.6	16.9	15.5	12.0	6.9
8	20.4	20.3	20.2	19.9	19.4	18.9	18.3	17.7	17.1	16.5	15.8	14.5	11.2	6.5
9	19.3	19.2	19.1	18.8	18.3	17.8	17.2	16.7	16.1	15.5	14.9	13.6	10.6	6.1
10	18.3	18.2	18.1	17.8	17.4	16.9	16.4	15.8	15.3	14.7	14.2	12.9	10.0	5.8
11	17.4	17.4	17.3	17.0	16.5	16.1	15.6	15.1	14.6	14.1	13.5	12.3	9.6	5.5
12	********	16.6	16.5	16.3	15.8	15.4	14.9	14.5	14.0	13.5	12.9	11.8	9.1	5.3
13	********	16.0	15.9	15.6	15.2	14.8	14.3	13.9	13.4	12.9	12.4	11.3	8.8	5.1
14	********	15.4	15.3	15.1	14.7	14.3	13.8	13.4	12.9	12.5	12.0	10.9	8.5	4.9
15	********	14.9	14.8	14.6	14.2	13.8	13.4	12.9	12.5	12.0	11.6	10.6	8.2	4.7
16	********	14.4	14.3	14.1	13.7	13.3	12.9	12.5	12.1	11.7	11.2	10.2	7.9	4.6
17	********	14.0	13.9	13.7	13.3	12.9	12.5	12.1	11.7	11.3	10.9	9.9	7.7	4.4
18	********	13.6	13.5	13.3	12.9	12.6	12.2	11.8	11.4	11.0	10.6	9.6	7.5	4.3
19	********	13.2	13.1	12.9	12.6	12.2	11.9	11.5	11.1	10.7	10.3	9.4	7.3	4.2
20	********	12.9	12.8	12.6	12.3	11.9	11.6	11.2	10.8	10.4	10.0	9.1	7.1	4.1
21	********	12.6	12.5	12.3	12.0	11.6	11.3	10.9	10.6	10.2	9.8	8.9	6.9	4.0
22	********	12.3	12.2	12.0	11.7	11.4	11.0	10.7	10.3	9.9	9.6	8.7	6.8	3.9
23	********	12.0	11.9	11.8	11.4	11.1	10.8	10.4	10.1	9.7	9.3	8.5	6.6	3.8
24	********	11.7	11.7	11.5	11.2	10.9	10.6	10.2	9.9	9.5	9.1	8.3	6.5	3.7
25	********	11.5	11.5	11.3	11.0	10.7	10.3	10.0	9.7	9.3	9.0	8.2	6.3	3.7
30	********	10.5	10.5	10.3	10.0	9.7	9.4	9.1	8.8	8.5	8.2	7.5	5.8	3.3
35	********	9.7	9.7	9.5	9.3	9.0	8.7	8.5	8.2	7.9	7.6	6.9	5.4	3.1
40	********	9.1	9.1	8.9	8.7	8.4	8.2	7.9	7.7	7.4	7.1	6.5	5.0	2.9
45	********	8.6	8.5	8.4	8.2	8.0	7.7	7.5	7.2	7.0	6.7	6.1	4.7	2.7
50	********	8.1	8.1	8.0	7.8	7.5	7.3	7.1	6.8	6.6	6.3	5.8	4.5	2.6
55	********	7.8	7.7	7.6	7.4	7.2	7.0	6.8	6.5	6.3	6.0	5.5	4.3	2.5
60	********	7.4	7.4	7.3	7.1	6.9	6.7	6.5	6.2	6.0	5.8	5.3	4.1	2.4
65	********	7.1	7.1	7.0	6.8	6.6	6.4	6.2	6.0	5.8	5.6	5.1	3.9	2.3
70	********	6.9	6.8	6.7	6.6	6.4	6.2	6.0	5.8	5.6	5.4	4.9	3.8	2.2
75	********	6.6	6.6	6.5	6.3	6.2	6.0	5.8	5.6	5.4	5.2	4.7	3.7	2.1
80	********	6.4	6.4	6.3	6.1	6.0	5.8	5.6	5.4	5.2	5.0	4.6	3.5	2.0
85	********	6.2	6.2	6.1	6.0	5.8	5.6	5.4	5.2	5.1	4.9	4.4	3.4	2.0
90	********	6.1	6.0	5.9	5.8	5.6	5.5	5.3	5.1	4.9	4.7	4.3	3.3	1.9
95	********	5.9	5.9	5.8	5.6	5.5	5.3	5.1	5.0	4.8	4.6	4.2	3.3	1.9
100	********	5.8	5.7	5.6	5.5	5.3	5.2	5.0	4.8	4.7	4.5	4.1	3.2	1.8
125	**********		5.1	5.0	4.9	4.8	4.6	4.5	4.3	4.2	4.0	3.7	2.8	1.6
150	**********		4.7	4.6	4.5	4.4	4.2	4.1	4.0	3.8	3.7	3.3	2.6	1.5
200	**********		4.0	4.0	3.9	3.8	3.7	3.5	3.4	3.3	3.2	2.9	2.2	1.3
250	**********			3.6	3.5	3.4	3.3	3.2	3.1	2.9	2.8	2.6	2.0	1.2
300	**********			3.3	3.2	3.1	3.0	2.9	2.8	2.7	2.6	2.4	1.8	1.1
350	**********			3.0	2.9	2.9	2.8	2.7	2.6	2.5	2.4	2.2	1.7	1.0
400	**********			2.8	2.7	2.7	2.6	2.5	2.4	2.3	2.2	2.0	1.6	0.9
450	**********			2.7	2.6	2.5	2.4	2.4	2.3	2.2	2.1	1.9	1.5	0.9
500	**********			2.5	2.5	2.4	2.3	2.2	2.2	2.1	2.0	1.8	1.4	0.8
750	**********				2.0	1.9	1.9	1.8	1.8	1.7	1.6	1.5	1.2	0.7
1000	**********				1.7	1.7	1.6	1.6	1.5	1.5	1.4	1.3	1.0	0.6

1500	**********	1.4	1.3	1.3	1.2	1.2	1.2	1.1	0.8	0.5
2000	**********	1.2	1.1	1.1	1.0	1.0	0.9	0.7	0.4	
3000	**********	0.9	0.9	0.8	0.7	0.6	0.3			
4000	**********	0.7	0.6	0.5	0.3					
5000	**********	0.6	0.4	0.3						
6000	**********	0.4	0.2							
7000	**********	0.4	0.2							
8000	**********	0.2								
9000	**********	0.2								
10000	**********	0.2								

NOTES:

(1) SAMPLING VARIABILITIES (COEFFICIENTS OF VARIATION) ARE IN PERCENTS. 00057
(2) TO DETERMINE SAMPLING VARIABILITIES FOR ESTIMATES OF TOTALS, LOCATE 00058
THE ROW CLOSEST TO THE ESTIMATED TOTAL. THE LEFT-MOST COLUMN GIVES 00059
THE SAMPLING VARIABILITY. 00060
(3) TO DETERMINE SAMPLING VARIABILITIES FOR ESTIMATES OF PERCENTAGES, 00061
USE THE ROW CLOSEST TO THE NUMERATOR OF THE PERCENTAGE AND THE 00062
COLUMN CLOSEST TO THE PERCENTAGE. 00063
(4) SAMPLING VARIABILITIES IN THIS TABLE ARE CRUDE INDICATORS AND IN 00064
GENERAL ARE HIGHER THAN THOSE THAT WOULD BE OBTAINED USING MORE 00065
EXACT TECHNIQUES. UNDER NO CIRCUMSTANCES ARE THEY OFFICIAL. 00066

CRUDE SAMPLING VARIABILITY TABLES FOR SURVEY OF UNION MEMBERSHIP

NEWFOUNDLAND - LAST JOB PAID

NUMERATOR OF PERCENTAGE ('000)	ESTIMATED PERCENTAGE													
	0.1%	1.0%	2.0%	5.0%	10.0%	15.0%	20.0%	25.0%	30.0%	35.0%	40.0%	50.0%	70.0%	90.0%
1	********	32.0	31.9	31.4	30.5	29.7	28.8	27.9	26.9	26.0	24.9	22.8	17.6	10.2
2	********	22.7	22.5	22.2	21.6	21.0	20.4	19.7	19.0	18.4	17.6	16.1	12.5	7.2
3	**********	18.4	18.1	17.6	17.1	16.6	16.1	15.6	15.0	14.4	13.1	10.2	5.9
4	**********	15.9	15.7	15.3	14.8	14.4	13.9	13.5	13.0	12.5	11.4	8.8	5.1
5	**********	14.0	13.7	13.3	12.9	12.5	12.0	11.6	11.2	10.2	7.9	4.6
6	**********	12.8	12.5	12.1	11.8	11.4	11.0	10.6	10.2	9.3	7.2	4.2
7	**********	11.9	11.5	11.2	10.9	10.5	10.2	9.8	9.4	8.6	6.7	3.8
8	**********	11.1	10.8	10.5	10.2	9.9	9.5	9.2	8.8	8.0	6.2	3.6
9	**********	10.5	10.2	9.9	9.6	9.3	9.0	8.7	8.3	7.6	5.9	3.4
10	**********	9.9	9.7	9.4	9.1	8.8	8.5	8.2	7.9	7.2	5.6	3.2
11	**********	9.5	9.2	8.9	8.7	8.4	8.1	7.8	7.5	6.9	5.3	3.1
12	**********	8.8	8.6	8.3	8.0	7.8	7.5	7.2	6.6	5.1	2.9
13	**********	8.5	8.2	8.0	7.7	7.5	7.2	6.9	6.3	4.9	2.8
14	**********	8.2	7.9	7.7	7.5	7.2	6.9	6.7	6.1	4.7	2.7
15	**********	7.9	7.7	7.4	7.2	7.0	6.7	6.4	5.9	4.6	2.6
16	**********	7.6	7.4	7.2	7.0	6.7	6.5	6.2	5.7	4.4	2.5
17	**********	7.4	7.2	7.0	6.8	6.5	6.3	6.0	5.5	4.3	2.5
18	**********	7.2	7.0	6.8	6.6	6.3	6.1	5.9	5.4	4.2	2.4
19	**********	7.0	6.8	6.6	6.4	6.2	6.0	5.7	5.2	4.0	2.3
20	**********	6.8	6.6	6.4	6.2	6.0	5.8	5.6	5.1	3.9	2.3
21	**********	6.7	6.5	6.3	6.1	5.9	5.7	5.4	5.0	3.8	2.2
22	**********	6.5	6.3	6.1	5.9	5.7	5.5	5.3	4.9	3.8	2.2
23	**********	6.2	6.0	5.8	5.6	5.4	5.2	4.7	3.7	2.1
24	**********	6.1	5.9	5.7	5.5	5.3	5.1	4.6	3.6	2.1
25	**********	5.9	5.8	5.6	5.4	5.2	5.0	4.6	3.5	2.0
30	**********	5.4	5.3	5.1	4.9	4.7	4.6	4.2	3.2	1.9
35	**********	4.9	4.7	4.6	4.4	4.2	3.8	3.0	1.7
40	**********	4.6	4.4	4.3	4.1	3.9	3.6	2.8	1.6
45	**********	4.3	4.2	4.0	3.9	3.7	3.4	2.6	1.5
50	**********	3.9	3.8	3.7	3.5	3.2	2.5	1.4
55	**********	3.8	3.6	3.5	3.4	3.1	2.4	1.4
60	**********	3.5	3.4	3.2	2.9	2.3	1.3
65	**********	3.3	3.2	3.1	2.8	2.2	1.3
70	**********	3.1	3.0	2.7	2.1	1.2
75	**********	3.0	2.9	2.6	2.0	1.2
80	**********	2.9	2.8	2.5	2.0	1.1
85	**********	2.7	2.5	1.9	1.1
90	**********	2.6	2.4	1.9	1.1
95	**********	2.3	1.8	1.0
100	**********	2.3	1.8	1.0
125	**********	1.6	0.9
150	**********	1.4	0.8
200	**********	0.7

NOTES:

(1) SAMPLING VARIABILITIES (COEFFICIENTS OF VARIATION) ARE IN PERCENTS. 00057
(2) TO DETERMINE SAMPLING VARIABILITIES FOR ESTIMATES OF TOTALS, LOCATE 00058
THE ROW CLOSEST TO THE ESTIMATED TOTAL. THE LEFT-MOST COLUMN GIVES 00059
THE SAMPLING VARIABILITY. 00060
(3) TO DETERMINE SAMPLING VARIABILITIES FOR ESTIMATES OF PERCENTAGES, 00061

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     USE THE ROW CLOSEST TO THE NUMERATOR OF THE PERCENTAGE AND THE      00062
     COLUMN CLOSEST TO THE PERCENTAGE.                                   00063
(4)  SAMPLING VARIABILITIES IN THIS TABLE ARE CRUDE INDICATORS AND IN    00064
     GENERAL ARE HIGHER THAN THOSE THAT WOULD BE OBTAINED USING MORE     00065
     EXACT TECHNIQUES. UNDER NO CIRCUMSTANCES ARE THEY OFFICIAL.         00066
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CRUDE SAMPLING VARIABILITY TABLES FOR SURVEY OF UNION MEMBERSHIP

PRINCE EDWARD ISLAND -LAST JOB PAID

NUMERATOR OF PERCENTAGE ('000)	ESTIMATED PERCENTAGE													
	0.1%	1.0%	2.0%	5.0%	10.0%	15.0%	20.0%	25.0%	30.0%	35.0%	40.0%	50.0%	70.0%	90.0%
1	**********	**********	23.6	23.3	22.6	22.0	21.3	20.7	20.0	19.2	18.5	16.9	13.1	7.5
2	**********	**********	16.4	16.0	15.6	15.1	14.6	14.1	13.6	13.1	11.9	9.2	5.3	
3	**********	**********	13.1	12.7	12.3	11.9	11.5	11.1	10.7	9.7	7.5	4.4		
4	**********	**********	11.3	11.0	10.7	10.3	10.0	9.6	9.2	8.4	6.5	3.8		
5	**********	**********	10.1	9.8	9.5	9.2	8.9	8.6	8.3	7.5	5.8	3.4		
6	**********	**********	9.0	8.7	8.4	8.1	7.9	7.5	6.9	5.3	3.1			
7	**********	**********	8.3	8.1	7.8	7.5	7.3	7.0	6.4	4.9	2.9			
8	**********	**********	7.5	7.3	7.1	6.8	6.5	6.0	4.6	2.7				
9	**********	**********	7.1	6.9	6.7	6.4	6.2	5.6	4.4	2.5				
10	**********	**********	6.7	6.5	6.3	6.1	5.8	5.3	4.1	2.4				
11	**********	**********	6.2	6.0	5.8	5.6	5.1	3.9	2.3					
12	**********	**********	6.0	5.8	5.6	5.3	4.9	3.8	2.2					
13	**********	**********	5.7	5.5	5.3	5.1	4.7	3.6	2.1					
14	**********	**********	5.3	5.1	4.9	4.5	3.5	2.0						
15	**********	**********	5.2	5.0	4.8	4.4	3.4	1.9						
16	**********	**********	4.8	4.6	4.2	3.3	1.9							
17	**********	**********	4.7	4.5	4.1	3.2	1.8							
18	**********	**********	4.5	4.4	4.0	3.1	1.8							
19	**********	**********	4.2	3.9	3.0	1.7								
20	**********	**********	4.1	3.8	2.9	1.7								
21	**********	**********	4.0	3.7	2.9	1.6								
22	**********	**********	3.6	2.8	1.6									
23	**********	**********	3.5	2.7	1.6									
24	**********	**********	3.4	2.7	1.5									
25	**********	**********	3.4	2.6	1.5									
30	**********	**********	2.4	1.4										
35	**********	**********	2.2	1.3										
40	**********	**********	1.2											
45	**********	**********	1.1											

NOTES:

(1) SAMPLING VARIABILITIES (COEFFICIENTS OF VARIATION) ARE IN PERCENTS. 00057
(2) TO DETERMINE SAMPLING VARIABILITIES FOR ESTIMATES OF TOTALS, LOCATE 00058
THE ROW CLOSEST TO THE ESTIMATED TOTAL. THE LEFT-MOST COLUMN GIVES 00059
THE SAMPLING VARIABILITY. 00060
(3) TO DETERMINE SAMPLING VARIABILITIES FOR ESTIMATES OF PERCENTAGES, 00061
USE THE ROW CLOSEST TO THE NUMERATOR OF THE PERCENTAGE AND THE 00062
COLUMN CLOSEST TO THE PERCENTAGE. 00063
(4) SAMPLING VARIABILITIES IN THIS TABLE ARE CRUDE INDICATORS AND IN 00064
GENERAL ARE HIGHER THAN THOSE THAT WOULD BE OBTAINED USING MORE 00065
EXACT TECHNIQUES. UNDER NO CIRCUMSTANCES ARE THEY OFFICIAL. 00066

CRUDE SAMPLING VARIABILITY TABLES FOR SURVEY OF UNION MEMBERSHIP

NOVA SCOTIA -LAST JOB PAID

NUMERATOR OF PERCENTAGE ('000)	ESTIMATED PERCENTAGE													
	0.1%	1.0%	2.0%	5.0%	10.0%	15.0%	20.0%	25.0%	30.0%	35.0%	40.0%	50.0%	70.0%	90.0%
1	********	38.5	38.3	37.7	36.7	35.6	34.6	33.5	32.4	31.2	30.0	27.3	21.2	12.2
2	********	27.2	27.1	26.6	25.9	25.2	24.5	23.7	22.9	22.0	21.2	19.3	15.0	8.6
3	********	22.2	22.1	21.8	21.2	20.6	20.0	19.3	18.7	18.0	17.3	15.8	12.2	7.1
4	**********	19.1	18.8	18.3	17.8	17.3	16.7	16.2	15.6	15.0	13.7	10.6	6.1
5	**********	17.1	16.9	16.4	15.9	15.5	15.0	14.5	13.9	13.4	12.2	9.5	5.5
6	**********	15.6	15.4	15.0	14.6	14.1	13.7	13.2	12.7	12.2	11.2	8.6	5.0
7	**********	14.5	14.2	13.9	13.5	13.1	12.7	12.2	11.8	11.3	10.3	8.0	4.6
8	**********	13.3	13.0	12.6	12.2	11.8	11.4	11.0	10.6	9.7	7.5	4.3
9	**********	12.6	12.2	11.9	11.5	11.2	10.8	10.4	10.0	9.1	7.1	4.1
10	**********	11.9	11.6	11.3	10.9	10.6	10.2	9.9	9.5	8.6	6.7	3.9
11	**********	11.4	11.1	10.7	10.4	10.1	9.8	9.4	9.0	8.2	6.4	3.7
12	**********	10.9	10.6	10.3	10.0	9.7	9.3	9.0	8.6	7.9	6.1	3.5
13	**********	10.5	10.2	9.9	9.6	9.3	9.0	8.6	8.3	7.6	5.9	3.4
14	**********	10.1	9.8	9.5	9.2	8.9	8.6	8.3	8.0	7.3	5.7	3.3
15	**********	9.7	9.5	9.2	8.9	8.6	8.4	8.0	7.7	7.1	5.5	3.2
16	**********	9.4	9.2	8.9	8.6	8.4	8.1	7.8	7.5	6.8	5.3	3.1
17	**********	9.1	8.9	8.6	8.4	8.1	7.8	7.6	7.3	6.6	5.1	3.0
18	**********	8.9	8.6	8.4	8.2	7.9	7.6	7.3	7.1	6.4	5.0	2.9
19	**********	8.4	8.2	7.9	7.7	7.4	7.2	6.9	6.3	4.9	2.8
20	**********	8.2	8.0	7.7	7.5	7.2	7.0	6.7	6.1	4.7	2.7
21	**********	8.0	7.8	7.5	7.3	7.1	6.8	6.5	6.0	4.6	2.7
22	**********	7.8	7.6	7.4	7.1	6.9	6.6	6.4	5.8	4.5	2.6
23	**********	7.6	7.4	7.2	7.0	6.7	6.5	6.2	5.7	4.4	2.5
24	**********	7.5	7.3	7.1	6.8	6.6	6.4	6.1	5.6	4.3	2.5
25	**********	7.3	7.1	6.9	6.7	6.5	6.2	6.0	5.5	4.2	2.4
30	**********	6.7	6.5	6.3	6.1	5.9	5.7	5.5	5.0	3.9	2.2
35	**********	6.2	6.0	5.8	5.7	5.5	5.3	5.1	4.6	3.6	2.1
40	**********	5.6	5.5	5.3	5.1	4.9	4.7	4.3	3.3	1.9
45	**********	5.3	5.2	5.0	4.8	4.6	4.5	4.1	3.2	1.8
50	**********	5.0	4.9	4.7	4.6	4.4	4.2	3.9	3.0	1.7
55	**********	4.8	4.7	4.5	4.4	4.2	4.0	3.7	2.9	1.6
60	**********	4.5	4.3	4.2	4.0	3.9	3.5	2.7	1.6
65	**********	4.3	4.2	4.0	3.9	3.7	3.4	2.6	1.5
70	**********	4.1	4.0	3.9	3.7	3.6	3.3	2.5	1.5
75	**********	3.9	3.7	3.6	3.5	3.2	2.4	1.4
80	**********	3.7	3.6	3.5	3.3	3.1	2.4	1.4
85	**********	3.6	3.5	3.4	3.2	3.0	2.3	1.3
90	**********	3.5	3.4	3.3	3.2	2.9	2.2	1.3
95	**********	3.3	3.2	3.1	2.8	2.2	1.3
100	**********	3.2	3.1	3.0	2.7	2.1	1.2
125	**********	2.8	2.7	2.4	1.9	1.1
150	**********	2.2	1.7	1.0
200	**********	1.5	0.9
250	**********	1.3	0.8
300	**********	0.7

NOTES:

(1) SAMPLING VARIABILITIES (COEFFICIENTS OF VARIATION) ARE IN PERCENTS. 00057
(2) TO DETERMINE SAMPLING VARIABILITIES FOR ESTIMATES OF TOTALS, LOCATE 00058
THE ROW CLOSEST TO THE ESTIMATED TOTAL. THE LEFT-MOST COLUMN GIVES 00059

THE SAMPLING VARIABILITY. 00060
(3) TO DETERMINE SAMPLING VARIABILITIES FOR ESTIMATES OF PERCENTAGES, 00061
USE THE ROW CLOSEST TO THE NUMERATOR OF THE PERCENTAGE AND THE 00062
COLUMN CLOSEST TO THE PERCENTAGE. 00063
(4) SAMPLING VARIABILITIES IN THIS TABLE ARE CRUDE INDICATORS AND IN 00064
GENERAL ARE HIGHER THAN THOSE THAT WOULD BE OBTAINED USING MORE 00065
EXACT TECHNIQUES. UNDER NO CIRCUMSTANCES ARE THEY OFFICIAL. 00066

CRUDE SAMPLING VARIABILITY TABLES FOR SURVEY OF UNION MEMBERSHIP

NEW BRUNSWICK - LAST JOB PAID

NUMERATOR OF PERCENTAGE ('000)	ESTIMATED PERCENTAGE													
	0.1%	1.0%	2.0%	5.0%	10.0%	15.0%	20.0%	25.0%	30.0%	35.0%	40.0%	50.0%	70.0%	90.0%
1	********	32.7	32.6	32.1	31.2	30.3	29.4	28.5	27.5	26.5	25.5	23.3	18.0	10.4
2	********	23.2	23.0	22.7	22.1	21.5	20.8	20.2	19.5	18.8	18.0	16.5	12.7	7.4
3	**********	18.8	18.5	18.0	17.5	17.0	16.5	15.9	15.3	14.7	13.4	10.4	6.0	
4	**********	16.3	16.0	15.6	15.2	14.7	14.2	13.8	13.3	12.7	11.6	9.0	5.2	
5	**********	14.6	14.3	14.0	13.6	13.2	12.7	12.3	11.9	11.4	10.4	8.1	4.7	
6	**********	13.1	12.7	12.4	12.0	11.6	11.2	10.8	10.4	9.5	7.4	4.2		
7	**********	12.1	11.8	11.5	11.1	10.8	10.4	10.0	9.6	8.8	6.8	3.9		
8	**********	11.3	11.0	10.7	10.4	10.1	9.7	9.4	9.0	8.2	6.4	3.7		
9	**********	10.7	10.4	10.1	9.8	9.5	9.2	8.8	8.5	7.8	6.0	3.5		
10	**********	10.1	9.9	9.6	9.3	9.0	8.7	8.4	8.1	7.4	5.7	3.3		
11	**********	9.7	9.4	9.1	8.9	8.6	8.3	8.0	7.7	7.0	5.4	3.1		
12	**********	9.3	9.0	8.8	8.5	8.2	7.9	7.7	7.4	6.7	5.2	3.0		
13	**********	8.9	8.7	8.4	8.2	7.9	7.6	7.4	7.1	6.5	5.0	2.9		
14	**********	8.6	8.3	8.1	7.9	7.6	7.4	7.1	6.8	6.2	4.8	2.8		
15	**********	8.1	7.8	7.6	7.4	7.1	6.9	6.6	6.0	4.7	2.7			
16	**********	7.8	7.6	7.4	7.1	6.9	6.6	6.4	5.8	4.5	2.6			
17	**********	7.6	7.4	7.1	6.9	6.7	6.4	6.2	5.6	4.4	2.5			
18	**********	7.4	7.2	6.9	6.7	6.5	6.3	6.0	5.5	4.2	2.5			
19	**********	7.2	7.0	6.8	6.5	6.3	6.1	5.8	5.3	4.1	2.4			
20	**********	7.0	6.8	6.6	6.4	6.2	5.9	5.7	5.2	4.0	2.3			
21	**********	6.8	6.6	6.4	6.2	6.0	5.8	5.6	5.1	3.9	2.3			
22	**********	6.7	6.5	6.3	6.1	5.9	5.7	5.4	5.0	3.8	2.2			
23	**********	6.5	6.3	6.1	5.9	5.7	5.5	5.3	4.9	3.8	2.2			
24	**********	6.4	6.2	6.0	5.8	5.6	5.4	5.2	4.7	3.7	2.1			
25	**********	6.2	6.1	5.9	5.7	5.5	5.3	5.1	4.7	3.6	2.1			
30	**********	5.5	5.4	5.2	5.0	4.8	4.7	4.2	3.3	1.9				
35	**********	5.1	5.0	4.8	4.7	4.5	4.3	3.9	3.0	1.8				
40	**********	4.8	4.7	4.5	4.4	4.2	4.0	3.7	2.8	1.6				
45	**********	4.4	4.2	4.1	4.0	3.8	3.5	2.7	1.6					
50	**********	4.2	4.0	3.9	3.8	3.6	3.3	2.5	1.5					
55	**********	4.0	3.8	3.7	3.6	3.4	3.1	2.4	1.4					
60	**********	3.7	3.6	3.4	3.3	3.0	2.3	1.3						
65	**********	3.5	3.4	3.3	3.2	2.9	2.2	1.3						
70	**********	3.4	3.3	3.2	3.0	2.8	2.2	1.2						
75	**********	3.2	3.1	2.9	2.7	2.1	1.2							
80	**********	3.1	3.0	2.8	2.6	2.0	1.2							
85	**********	3.0	2.9	2.8	2.5	2.0	1.1							
90	**********	2.8	2.7	2.5	1.9	1.1								
95	**********	2.7	2.6	2.4	1.8	1.1								
100	**********	2.7	2.5	2.3	1.8	1.0								
125	**********	2.1	1.6	0.9										
150	**********	1.5	0.8											
200	**********	1.3	0.7											
250	**********	0.7												

NOTES:

(1) SAMPLING VARIABILITIES (COEFFICIENTS OF VARIATION) ARE IN PERCENTS. 00057
(2) TO DETERMINE SAMPLING VARIABILITIES FOR ESTIMATES OF TOTALS, LOCATE 00058
THE ROW CLOSEST TO THE ESTIMATED TOTAL. THE LEFT-MOST COLUMN GIVES 00059
THE SAMPLING VARIABILITY. 00060

(3) TO DETERMINE SAMPLING VARIABILITIES FOR ESTIMATES OF PERCENTAGES, USE THE ROW CLOSEST TO THE NUMERATOR OF THE PERCENTAGE AND THE COLUMN CLOSEST TO THE PERCENTAGE.

(4) SAMPLING VARIABILITIES IN THIS TABLE ARE CRUDE INDICATORS AND IN GENERAL ARE HIGHER THAN THOSE THAT WOULD BE OBTAINED USING MORE EXACT TECHNIQUES. UNDER NO CIRCUMSTANCES ARE THEY OFFICIAL.

CRUDE SAMPLING VARIABILITY TABLES FOR SURVEY OF UNION MEMBERSHIP

QUEBEC - LAST JOB PAID

NUMERATOR OF PERCENTAGE ('000)	ESTIMATED PERCENTAGE													
	0.1%	1.0%	2.0%	5.0%	10.0%	15.0%	20.0%	25.0%	30.0%	35.0%	40.0%	50.0%	70.0%	90.0%
1	71.3	71.0	70.6	69.5	67.7	65.7	63.8	61.8	59.7	57.5	55.2	50.4	39.1	22.6
2	50.4	50.2	49.9	49.1	47.8	46.5	45.1	43.7	42.2	40.7	39.1	35.7	27.6	15.9
3	********	41.0	40.8	40.1	39.1	38.0	36.8	35.7	34.4	33.2	31.9	29.1	22.6	13.0
4	********	35.5	35.3	34.8	33.8	32.9	31.9	30.9	29.8	28.7	27.6	25.2	19.5	11.3
5	********	31.7	31.6	31.1	30.3	29.4	28.5	27.6	26.7	25.7	24.7	22.6	17.5	10.1
6	********	29.0	28.8	28.4	27.6	26.8	26.0	25.2	24.4	23.5	22.6	20.6	15.9	9.2
7	********	26.8	26.7	26.3	25.6	24.9	24.1	23.3	22.6	21.7	20.9	19.1	14.8	8.5
8	********	25.1	25.0	24.6	23.9	23.2	22.6	21.8	21.1	20.3	19.5	17.8	13.8	8.0
9	********	23.7	23.5	23.2	22.6	21.9	21.3	20.6	19.9	19.2	18.4	16.8	13.0	7.5
10	********	22.4	22.3	22.0	21.4	20.8	20.2	19.5	18.9	18.2	17.5	15.9	12.4	7.1
11	********	21.4	21.3	21.0	20.4	19.8	19.2	18.6	18.0	17.3	16.7	15.2	11.8	6.8
12	********	20.5	20.4	20.1	19.5	19.0	18.4	17.8	17.2	16.6	15.9	14.6	11.3	6.5
13	********	19.7	19.6	19.3	18.8	18.2	17.7	17.1	16.5	15.9	15.3	14.0	10.8	6.3
14	********	19.0	18.9	18.6	18.1	17.6	17.0	16.5	15.9	15.4	14.8	13.5	10.4	6.0
15	********	18.3	18.2	17.9	17.5	17.0	16.5	15.9	15.4	14.8	14.3	13.0	10.1	5.8
16	********	17.7	17.6	17.4	16.9	16.4	15.9	15.4	14.9	14.4	13.8	12.6	9.8	5.6
17	********	17.2	17.1	16.9	16.4	15.9	15.5	15.0	14.5	13.9	13.4	12.2	9.5	5.5
18	********	16.7	16.6	16.4	15.9	15.5	15.0	14.6	14.1	13.6	13.0	11.9	9.2	5.3
19	********	16.3	16.2	15.9	15.5	15.1	14.6	14.2	13.7	13.2	12.7	11.6	9.0	5.2
20	********	15.9	15.8	15.5	15.1	14.7	14.3	13.8	13.3	12.9	12.4	11.3	8.7	5.0
21	********	15.5	15.4	15.2	14.8	14.3	13.9	13.5	13.0	12.5	12.1	11.0	8.5	4.9
22	********	15.1	15.1	14.8	14.4	14.0	13.6	13.2	12.7	12.3	11.8	10.8	8.3	4.8
23	********	14.8	14.7	14.5	14.1	13.7	13.3	12.9	12.4	12.0	11.5	10.5	8.1	4.7
24	********	14.5	14.4	14.2	13.8	13.4	13.0	12.6	12.2	11.7	11.3	10.3	8.0	4.6
25	********	14.2	14.1	13.9	13.5	13.1	12.8	12.4	11.9	11.5	11.0	10.1	7.8	4.5
30	**********		12.9	12.7	12.4	12.0	11.6	11.3	10.9	10.5	10.1	9.2	7.1	4.1
35	**********		11.9	11.7	11.4	11.1	10.8	10.4	10.1	9.7	9.3	8.5	6.6	3.8
40	**********		11.2	11.0	10.7	10.4	10.1	9.8	9.4	9.1	8.7	8.0	6.2	3.6
45	**********		10.5	10.4	10.1	9.8	9.5	9.2	8.9	8.6	8.2	7.5	5.8	3.4
50	**********		10.0	9.8	9.6	9.3	9.0	8.7	8.4	8.1	7.8	7.1	5.5	3.2
55	**********		9.5	9.4	9.1	8.9	8.6	8.3	8.0	7.8	7.4	6.8	5.3	3.0
60	**********		********	9.0	8.7	8.5	8.2	8.0	7.7	7.4	7.1	6.5	5.0	2.9
65	**********		********	8.6	8.4	8.2	7.9	7.7	7.4	7.1	6.9	6.3	4.8	2.8
70	**********		********	8.3	8.1	7.9	7.6	7.4	7.1	6.9	6.6	6.0	4.7	2.7
75	**********		********	8.0	7.8	7.6	7.4	7.1	6.9	6.6	6.4	5.8	4.5	2.6
80	**********		********	7.8	7.6	7.4	7.1	6.9	6.7	6.4	6.2	5.6	4.4	2.5
85	**********		********	7.5	7.3	7.1	6.9	6.7	6.5	6.2	6.0	5.5	4.2	2.4
90	**********		********	7.3	7.1	6.9	6.7	6.5	6.3	6.1	5.8	5.3	4.1	2.4
95	**********		********	7.1	6.9	6.7	6.5	6.3	6.1	5.9	5.7	5.2	4.0	2.3
100	**********		********	7.0	6.8	6.6	6.4	6.2	6.0	5.7	5.5	5.0	3.9	2.3
125	**********		********	6.2	6.1	5.9	5.7	5.5	5.3	5.1	4.9	4.5	3.5	2.0
150	**********		********	********	5.5	5.4	5.2	5.0	4.9	4.7	4.5	4.1	3.2	1.8
200	**********		********	********	4.8	4.6	4.5	4.4	4.2	4.1	3.9	3.6	2.8	1.6
250	**********		********	********	4.3	4.2	4.0	3.9	3.8	3.6	3.5	3.2	2.5	1.4
300	**********		********	********	********	3.8	3.7	3.6	3.4	3.3	3.2	2.9	2.3	1.3
350	**********		********	********	********	3.5	3.4	3.3	3.2	3.1	3.0	2.7	2.1	1.2
400	**********		********	********	********	3.3	3.2	3.1	3.0	2.9	2.8	2.5	2.0	1.1
450	**********		********	********	********	********	3.0	2.9	2.8	2.7	2.6	2.4	1.8	1.1
500	**********		********	********	********	********	2.9	2.8	2.7	2.6	2.5	2.3	1.7	1.0
750	**********		********	********	********	********	********	********	********	2.2	2.1	2.0	1.8	1.4	0.8
1000	**********		********	********	********	********	********	********	********	********	1.8	1.7	1.6	1.2	0.7

1500	**********	1.0	0.6
2000	**********	0.9	0.5

NOTES:

(1) SAMPLING VARIABILITIES (COEFFICIENTS OF VARIATION) ARE IN PERCENTS. 00057
(2) TO DETERMINE SAMPLING VARIABILITIES FOR ESTIMATES OF TOTALS, LOCATE 00058
THE ROW CLOSEST TO THE ESTIMATED TOTAL. THE LEFT-MOST COLUMN GIVES 00059
THE SAMPLING VARIABILITY. 00060
(3) TO DETERMINE SAMPLING VARIABILITIES FOR ESTIMATES OF PERCENTAGES, 00061
USE THE ROW CLOSEST TO THE NUMERATOR OF THE PERCENTAGE AND THE 00062
COLUMN CLOSEST TO THE PERCENTAGE. 00063
(4) SAMPLING VARIABILITIES IN THIS TABLE ARE CRUDE INDICATORS AND IN 00064
GENERAL ARE HIGHER THAN THOSE THAT WOULD BE OBTAINED USING MORE 00065
EXACT TECHNIQUES. UNDER NO CIRCUMSTANCES ARE THEY OFFICIAL. 00066

CRUDE SAMPLING VARIABILITY TABLES FOR SURVEY OF UNION MEMBERSHIP

ONTARIO - LAST JOB PAID

NUMERATOR OF PERCENTAGE ('000)	ESTIMATED PERCENTAGE													
	0.1%	1.0%	2.0%	5.0%	10.0%	15.0%	20.0%	25.0%	30.0%	35.0%	40.0%	50.0%	70.0%	90.0%
1	77.8	77.4	77.0	75.9	73.8	71.8	69.6	67.4	65.1	62.7	60.3	55.0	42.6	24.6
2	55.0	54.8	54.5	53.6	52.2	50.7	49.2	47.7	46.0	44.4	42.6	38.9	30.1	17.4
3	44.9	44.7	44.5	43.8	42.6	41.4	40.2	38.9	37.6	36.2	34.8	31.8	24.6	14.2
4	38.9	38.7	38.5	37.9	36.9	35.9	34.8	33.7	32.6	31.4	30.1	27.5	21.3	12.3
5	********	34.6	34.5	33.9	33.0	32.1	31.1	30.1	29.1	28.1	27.0	24.6	19.1	11.0
6	********	31.6	31.5	31.0	30.1	29.3	28.4	27.5	26.6	25.6	24.6	22.5	17.4	10.0
7	********	29.3	29.1	28.7	27.9	27.1	26.3	25.5	24.6	23.7	22.8	20.8	16.1	9.3
8	********	27.4	27.2	26.8	26.1	25.4	24.6	23.8	23.0	22.2	21.3	19.5	15.1	8.7
9	********	25.8	25.7	25.3	24.6	23.9	23.2	22.5	21.7	20.9	20.1	18.3	14.2	8.2
10	********	24.5	24.4	24.0	23.3	22.7	22.0	21.3	20.6	19.8	19.1	17.4	13.5	7.8
11	********	23.3	23.2	22.9	22.3	21.6	21.0	20.3	19.6	18.9	18.2	16.6	12.9	7.4
12	********	22.4	22.2	21.9	21.3	20.7	20.1	19.5	18.8	18.1	17.4	15.9	12.3	7.1
13	********	21.5	21.4	21.0	20.5	19.9	19.3	18.7	18.1	17.4	16.7	15.3	11.8	6.8
14	********	20.7	20.6	20.3	19.7	19.2	18.6	18.0	17.4	16.8	16.1	14.7	11.4	6.6
15	********	20.0	19.9	19.6	19.1	18.5	18.0	17.4	16.8	16.2	15.6	14.2	11.0	6.4
16	********	19.4	19.3	19.0	18.5	17.9	17.4	16.9	16.3	15.7	15.1	13.8	10.7	6.2
17	********	18.8	18.7	18.4	17.9	17.4	16.9	16.3	15.8	15.2	14.6	13.3	10.3	6.0
18	********	18.3	18.2	17.9	17.4	16.9	16.4	15.9	15.3	14.8	14.2	13.0	10.0	5.8
19	********	17.8	17.7	17.4	16.9	16.5	16.0	15.5	14.9	14.4	13.8	12.6	9.8	5.6
20	********	17.3	17.2	17.0	16.5	16.0	15.6	15.1	14.6	14.0	13.5	12.3	9.5	5.5
21	********	16.9	16.8	16.6	16.1	15.7	15.2	14.7	14.2	13.7	13.2	12.0	9.3	5.4
22	********	16.5	16.4	16.2	15.7	15.3	14.8	14.4	13.9	13.4	12.9	11.7	9.1	5.2
23	********	16.1	16.1	15.8	15.4	15.0	14.5	14.1	13.6	13.1	12.6	11.5	8.9	5.1
24	********	15.8	15.7	15.5	15.1	14.6	14.2	13.8	13.3	12.8	12.3	11.2	8.7	5.0
25	********	15.5	15.4	15.2	14.8	14.4	13.9	13.5	13.0	12.5	12.1	11.0	8.5	4.9
30	********	14.1	14.1	13.8	13.5	13.1	12.7	12.3	11.9	11.5	11.0	10.0	7.8	4.5
35	********	13.1	13.0	12.8	12.5	12.1	11.8	11.4	11.0	10.6	10.2	9.3	7.2	4.2
40	********	12.2	12.2	12.0	11.7	11.3	11.0	10.7	10.3	9.9	9.5	8.7	6.7	3.9
45	**********	11.5	11.3	11.0	10.7	10.4	10.0	9.7	9.4	9.0	8.2	6.4	3.7	
50	**********	10.9	10.7	10.4	10.1	9.8	9.5	9.2	8.9	8.5	7.8	6.0	3.5	
55	**********	10.4	10.2	10.0	9.7	9.4	9.1	8.8	8.5	8.1	7.4	5.7	3.3	
60	**********	9.9	9.8	9.5	9.3	9.0	8.7	8.4	8.1	7.8	7.1	5.5	3.2	
65	**********	9.6	9.4	9.2	8.9	8.6	8.4	8.1	7.8	7.5	6.8	5.3	3.1	
70	**********	9.2	9.1	8.8	8.6	8.3	8.1	7.8	7.5	7.2	6.6	5 1	2.9	
75	**********	8.9	8.8	8.5	8.3	8.0	7.8	7.5	7.2	7.0	6.4	4.9	2.8	
80	**********	8.6	8.5	8.3	8.0	7.8	7.5	7.3	7.0	6.7	6.2	4.8	2.8	
85	**********	8.4	8.2	8.0	7.8	7.6	7.3	7.1	6.8	6.5	6.0	4.6	2.7	
90	**********	8.0	7.8	7.6	7.3	7.1	6.9	6.6	6.4	5.8	4.5	2.6		
95	**********	7.8	7.6	7.4	7.1	6.9	6.7	6.4	6.2	5.6	4.4	2.5		
100	**********	7.6	7.4	7.2	7.0	6.7	6.5	6.3	6.0	5.5	4.3	2.5		
125	**********	6.8	6.6	6.4	6.2	6.0	5.8	5.6	5.4	4.9	3.8	2.2		
150	**********	6.2	6.0	5.9	5.7	5.5	5.3	5.1	4.9	4.5	3.5	2.0		
200	**********	5.4	5.2	5.1	4.9	4.8	4.6	4.4	4.3	3.9	3.0	1.7		
250	**********	4.7	4.5	4.4	4.3	4.1	4.0	3.8	3.5	2.7	1.6			
300	**********	4.3	4.1	4.0	3.9	3.8	3.6	3.5	3.2	2.5	1.4			
350	**********	3.9	3.8	3.7	3.6	3.5	3.4	3.2	2.9	2.3	1.3			
400	**********	3.7	3.6	3.5	3.4	3.3	3.1	3.0	2.8	2.1	1.2			
450	**********	3.4	3.3	3.2	3.1	3.0	2.8	2.6	2.0	1.2				
500	**********	3.2	3.1	3.0	2.9	2.8	2.7	2.5	1.9	1.1				
750	**********	2.5	2.5	2.4	2.3	2.2	2.0	1.6	0.9					
1000	**********	2.1	2.1	2.0	1.9	1.7	1.3	0.8						

1500	**********	1.6	1.6	1.4	1.1	0.6
2000	**********	**********	1.2	1.0	0.6
3000	**********	**********	**********	0.8	0.4

NOTES:

(1) SAMPLING VARIABILITIES (COEFFICIENTS OF VARIATION) ARE IN PERCENTS. 00057
(2) TO DETERMINE SAMPLING VARIABILITIES FOR ESTIMATES OF TOTALS, LOCATE 00058
THE ROW CLOSEST TO THE ESTIMATED TOTAL. THE LEFT-MOST COLUMN GIVES 00059
THE SAMPLING VARIABILITY. 00060
(3) TO DETERMINE SAMPLING VARIABILITIES FOR ESTIMATES OF PERCENTAGES, 00061
USE THE ROW CLOSEST TO THE NUMERATOR OF THE PERCENTAGE AND THE 00062
COLUMN CLOSEST TO THE PERCENTAGE. 00063
(4) SAMPLING VARIABILITIES IN THIS TABLE ARE CRUDE INDICATORS AND IN 00064
GENERAL ARE HIGHER THAN THOSE THAT WOULD BE OBTAINED USING MORE 00065
EXACT TECHNIQUES. UNDER NO CIRCUMSTANCES ARE THEY OFFICIAL. 00066

CRUDE SAMPLING VARIABILITY TABLES FOR SURVEY OF UNION MEMBERSHIP

MANITOBA - LAST JOB PAID

NUMERATOR OF PERCENTAGE ('000)	ESTIMATED PERCENTAGE													
	0.1%	1.0%	2.0%	5.0%	10.0%	15.0%	20.0%	25.0%	30.0%	35.0%	40.0%	50.0%	70.0%	90.0%
1	********	41.6	41.4	40.8	39.7	38.6	37.4	36.2	35.0	33.7	32.4	29.6	22.9	13.2
2	********	29.4	29.3	28.8	28.1	27.3	26.5	25.6	24.8	23.9	22.9	20.9	16.2	9.4
3	********	24.0	23.9	23.6	22.9	22.3	21.6	20.9	20.2	19.5	18.7	17.1	13.2	7.6
4	********	20.8	20.7	20.4	19.9	19.3	18.7	18.1	17.5	16.9	16.2	14.8	11.5	6.6
5	**********	18.5	18.2	17.8	17.3	16.7	16.2	15.7	15.1	14.5	13.2	10.3	5.9
6	**********	16.9	16.7	16.2	15.8	15.3	14.8	14.3	13.8	13.2	12.1	9.4	5.4
7	**********	15.7	15.4	15.0	14.6	14.1	13.7	13.2	12.8	12.3	11.2	8.7	5.0
8	**********	14.6	14.4	14.0	13.6	13.2	12.8	12.4	11.9	11.5	10.5	8.1	4.7
9	**********	13.8	13.6	13.2	12.9	12.5	12.1	11.7	11.2	10.8	9.9	7.6	4.4
10	**********		12.9	12.6	12.2	11.8	11.5	11.1	10.7	10.3	9.4	7.2	4.2
11	**********		12.3	12.0	11.6	11.3	10.9	10.6	10.2	9.8	8.9	6.9	4.0
12	**********		11.8	11.5	11.1	10.8	10.5	10.1	9.7	9.4	8.5	6.6	3.8
13	**********		11.3	11.0	10.7	10.4	10.1	9.7	9.4	9.0	8.2	6.4	3.7
14	**********		10.9	10.6	10.3	10.0	9.7	9.4	9.0	8.7	7.9	6.1	3.5
15	**********		10.5	10.3	10.0	9.7	9.4	9.0	8.7	8.4	7.6	5.9	3.4
16	**********		10.2	9.9	9.6	9.4	9.1	8.8	8.4	8.1	7.4	5.7	3.3
17	**********		9.9	9.6	9.4	9.1	8.8	8.5	8.2	7.9	7.2	5.6	3.2
18	**********		9.6	9.4	9.1	8.8	8.5	8.3	8.0	7.6	7.0	5.4	3.1
19	**********		9.4	9.1	8.9	8.6	8.3	8.0	7.7	7.4	6.8	5.3	3.0
20	**********		9.1	8.9	8.6	8.4	8.1	7.8	7.5	7.2	6.6	5.1	3.0
21	**********		8.9	8.7	8.4	8.2	7.9	7.6	7.4	7.1	6.5	5.0	2.9
22	**********		8.7	8.5	8.2	8.0	7.7	7.5	7.2	6.9	6.3	4.9	2.8
23	**********		8.5	8.3	8.0	7.8	7.6	7.3	7.0	6.8	6.2	4.8	2.8
24	**********			8.1	7.9	7.6	7.4	7.1	6.9	6.6	6.0	4.7	2.7
25	**********			7.9	7.7	7.5	7.2	7.0	6.7	6.5	5.9	4.6	2.6
30	**********			7.2	7.0	6.8	6.6	6.4	6.2	5.9	5.4	4.2	2.4
35	**********			6.7	6.5	6.3	6.1	5.9	5.7	5.5	5.0	3.9	2.2
40	**********			6.3	6.1	5.9	5.7	5.5	5.3	5.1	4.7	3.6	2.1
45	**********			5.9	5.8	5.6	5.4	5.2	5.0	4.8	4.4	3.4	2.0
50	**********				5.5	5.3	5.1	5.0	4.8	4.6	4.2	3.2	1.9
55	**********				5.2	5.0	4.9	4.7	4.6	4.4	4.0	3.1	1.8
60	**********				5.0	4.8	4.7	4.5	4.4	4.2	3.8	3.0	1.7
65	**********				4.8	4.6	4.5	4.3	4.2	4.0	3.7	2.8	1.6
70	**********					4.5	4.3	4.2	4.0	3.9	3.5	2.7	1.6
75	**********					4.3	4.2	4.0	3.9	3.7	3.4	2.6	1.5
80	**********					4.2	4.1	3.9	3.8	3.6	3.3	2.6	1.5
85	**********					4.1	3.9	3.8	3.7	3.5	3.2	2.5	1.4
90	**********					3.9	3.8	3.7	3.6	3.4	3.1	2.4	1.4
95	**********						3.7	3.6	3.5	3.3	3.0	2.4	1.4
100	**********						3.6	3.5	3.4	3.2	3.0	2.3	1.3
125	**********							3.1	3.0	2.9	2.6	2.1	1.2
150	**********								2.8	2.6	2.4	1.9	1.1
200	**********										2.1	1.6	0.9
250	**********											1.4	0.8
300	**********											1.3	0.8
350	**********												0.7
400	**********												0.7

NOTES:

(1) SAMPLING VARIABILITIES (COEFFICIENTS OF VARIATION) ARE IN PERCENTS. 00057

(2) TO DETERMINE SAMPLING VARIABILITIES FOR ESTIMATES OF TOTALS, LOCATE 00058
THE ROW CLOSEST TO THE ESTIMATED TOTAL. THE LEFT-MOST COLUMN GIVES 00059
THE SAMPLING VARIABILITY. 00060
(3) TO DETERMINE SAMPLING VARIABILITIES FOR ESTIMATES OF PERCENTAGES, 00061
USE THE ROW CLOSEST TO THE NUMERATOR OF THE PERCENTAGE AND THE 00062
COLUMN CLOSEST TO THE PERCENTAGE. 00063
(4) SAMPLING VARIABILITIES IN THIS TABLE ARE CRUDE INDICATORS AND IN 00064
GENERAL ARE HIGHER THAN THOSE THAT WOULD BE OBTAINED USING MORE 00065
EXACT TECHNIQUES. UNDER NO CIRCUMSTANCES ARE THEY OFFICIAL. 00066

CRUDE SAMPLING VARIABILITY TABLES FOR SURVEY OF UNION MEMBERSHIP

SASKATCHEWAN - LAST JOB PAID

NUMERATOR OF PERCENTAGE ('000)	ESTIMATED PERCENTAGE													
	0.1%	1.0%	2.0%	5.0%	10.0%	15.0%	20.0%	25.0%	30.0%	35.0%	40.0%	50.0%	70.0%	90.0%
1	********	36.2	36.0	35.5	34.5	33.6	32.6	31.5	30.4	29.3	28.2	25.7	19.9	11.5
2	********	25.6	25.5	25.1	24.4	23.7	23.0	22.3	21.5	20.7	19.9	18.2	14.1	8.1
3	********	20.9	20.8	20.5	19.9	19.4	18.8	18.2	17.6	16.9	16.3	14.9	11.5	6.6
4	**********	18.0	17.7	17.3	16.8	16.3	15.8	15.2	14.7	14.1	12.9	10.0	5.8
5	**********	16.1	15.9	15.4	15.0	14.6	14.1	13.6	13.1	12.6	11.5	8.9	5.1
6	**********	14.7	14.5	14.1	13.7	13.3	12.9	12.4	12.0	11.5	10.5	8.1	4.7
7	**********	13.6	13.4	13.0	12.7	12.3	11.9	11.5	11.1	10.7	9.7	7.5	4.3
8	**********		12.5	12.2	11.9	11.5	11.1	10.8	10.4	10.0	9.1	7.0	4.1
9	**********		11.8	11.5	11.2	10.9	10.5	10.1	9.8	9.4	8.6	6.6	3.8
10	**********		11.2	10.9	10.6	10.3	10.0	9.6	9.3	8.9	8.1	6.3	3.6
11	**********		10.7	10.4	10.1	9.8	9.5	9.2	8.8	8.5	7.8	6.0	3.5
12	**********		10.2	10.0	9.7	9.4	9.1	8.8	8.5	8.1	7.4	5.8	3.3
13	**********		9.8	9.6	9.3	9.0	8.7	8.4	8.1	7.8	7.1	5.5	3.2
14	**********		9.5	9.2	9.0	8.7	8.4	8.1	7.8	7.5	6.9	5.3	3.1
15	**********		9.2	8.9	8.7	8.4	8.1	7.9	7.6	7.3	6.6	5.1	3.0
16	**********		8.9	8.6	8.4	8.1	7.9	7.6	7.3	7.0	6.4	5.0	2.9
17	**********		8.6	8.4	8.1	7.9	7.6	7.4	7.1	6.8	6.2	4.8	2.8
18	**********		8.4	8.1	7.9	7.7	7.4	7.2	6.9	6.6	6.1	4.7	2.7
19	**********		8.1	7.9	7.7	7.5	7.2	7.0	6.7	6.5	5.9	4.6	2.6
20	**********			7.7	7.5	7.3	7.0	6.8	6.6	6.3	5.8	4.5	2.6
21	**********			7.5	7.3	7.1	6.9	6.6	6.4	6.2	5.6	4.3	2.5
22	**********			7.4	7.2	6.9	6.7	6.5	6.3	6.0	5.5	4.2	2.5
23	**********			7.2	7.0	6.8	6.6	6.3	6.1	5.9	5.4	4.2	2.4
24	**********			7.0	6.8	6.6	6.4	6.2	6.0	5.8	5.3	4.1	2.3
25	**********			6.9	6.7	6.5	6.3	6.1	5.9	5.6	5.1	4.0	2.3
30	**********			6.3	6.1	5.9	5.8	5.6	5.4	5.1	4.7	3.6	2.1
35	**********			5.8	5.7	5.5	5.3	5.1	5.0	4.8	4.3	3.4	1.9
40	**********				5.3	5.1	5.0	4.8	4.6	4.5	4.1	3.2	1.8
45	**********				5.0	4.9	4.7	4.5	4.4	4.2	3.8	3.0	1.7
50	**********				4.7	4.6	4.5	4.3	4.1	4.0	3.6	2.8	1.6
55	**********				4.5	4.4	4.2	4.1	4.0	3.8	3.5	2.7	1.6
60	**********					4.2	4.1	3.9	3.8	3.6	3.3	2.6	1.5
65	**********					4.0	3.9	3.8	3.6	3.5	3.2	2.5	1.4
70	**********					3.9	3.8	3.6	3.5	3.4	3.1	2.4	1.4
75	**********					3.8	3.6	3.5	3.4	3.3	3.0	2.3	1.3
80	**********						3.5	3.4	3.3	3.2	2.9	2.2	1.3
85	**********						3.4	3.3	3.2	3.1	2.8	2.2	1.2
90	**********						3.3	3.2	3.1	3.0	2.7	2.1	1.2
95	**********						3.2	3.1	3.0	2.9	2.6	2.0	1.2
100	**********							3.0	2.9	2.8	2.6	2.0	1.2
125	**********								2.6	2.5	2.3	1.8	1.0
150	**********									2.3	2.1	1.6	0.9
200	**********											1.4	0.8
250	**********											1.3	0.7
300	**********												0.7

NOTES:

(1) SAMPLING VARIABILITIES (COEFFICIENTS OF VARIATION) ARE IN PERCENTS. 00057
(2) TO DETERMINE SAMPLING VARIABILITIES FOR ESTIMATES OF TOTALS, LOCATE 00058
THE ROW CLOSEST TO THE ESTIMATED TOTAL. THE LEFT-MOST COLUMN GIVES 00059

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     THE SAMPLING VARIABILITY.                                          00060
(3) TO DETERMINE SAMPLING VARIABILITIES FOR ESTIMATES OF PERCENTAGES,   00061
     USE THE RON CLOSEST TO THE NUMERATOR OF THE PERCENTAGE AND THE     00062
     COLUMN CLOSEST TO THE PERCENTAGE.                                  00063
(4) SAMPLING VARIABILITIES IN THIS TABLE ARE CRUDE INDICATORS AND IN     00064
    GENERAL ARE HIGHER THAN THOSE THAT WOULD BE OBTAINED USING MORE     00065
    EXACT TECHNIQUES. UNDER NO CIRCUMSTANCES ARE THEY OFFICIAL.         00066
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CRUDE SAMPLING VARIABILITY TABLES FOR SURVEY OF UNION MEMBERSHIP

ALBERTA - LAST JOB PAID

NUMERATOR OF PERCENTAGE ('000)	ESTIMATED PERCENTAGE													
	0.1%	1.0%	2.0%	5.0%	10.0%	15.0%	20.0%	25.0%	30.0%	35.0%	40.0%	50.0%	70.0%	90.0%
1	50.9	50.7	50.4	49.6	48.3	46.9	45.5	44.1	42.6	41.0	39.4	36.0	27.9	16.1
2	********	35.8	35.6	35.1	34.2	33.2	32.2	31.2	30.1	29.0	27.9	25.5	19.7	11.4
3	********	29.2	29.1	28.6	27.9	27.1	26.3	25.5	24.6	23.7	22.8	20.8	16.1	9.3
4	********	25.3	25.2	24.8	24.1	23.5	22.8	22.0	21.3	20.5	19.7	18.0	13.9	8.0
5	********	22.7	22.5	22.2	21.6	21.0	20.4	19.7	19.0	18.4	17.6	16.1	12.5	7.2
6	********	20.7	20.6	20.3	19.7	19.2	18.6	18.0	17.4	16.8	16.1	14.7	11.4	6.6
7	********	19.1	19.0	18.8	18.3	17.7	17.2	16.7	16.1	15.5	14.9	13.6	10.5	6.1
8	********	17.9	17.8	17.5	17.1	16.6	16.1	15.6	15.1	14.5	13.9	12.7	9.9	5.7
9	********	16.9	16.8	16.5	16.1	15.6	15.2	14.7	14.2	13.7	13.1	12.0	9.3	5.4
10	********	16.0	15.9	15.7	15.3	14.8	14.4	13.9	13.5	13.0	12.5	11.4	8.8	5.1
11	********	15.3	15.2	15.0	14.6	14.2	13.7	13.3	12.8	12.4	11.9	10.9	8.4	4.9
12	**********		14.5	14.3	13.9	13.5	13.1	12.7	12.3	11.8	11.4	10.4	8.0	4.6
13	**********		14.0	13.8	13.4	13.0	12.6	12.2	11.8	11.4	10.9	10.0	7.7	4.5
14	**********		13.5	13.3	12.9	12.5	12.2	11.8	11.4	11.0	10.5	9.6	7.5	4.3
15	**********		13.0	12.8	12.5	12.1	11.8	11.4	11.0	10.6	10.2	9.3	7.2	4.2
16	**********		12.6	12.4	12.1	11.7	11.4	11.0	10.6	10.3	9.9	9.0	7.0	4.0
17	**********		12.2	12.0	11.7	11.4	11.0	10.7	10.3	10.0	9.6	8.7	6.8	3.9
18	**********		11.9	11.7	11.4	11.1	10.7	10.4	10.0	9.7	9.3	8.5	6.6	3.8
19	**********		11.6	11.4	11.1	10.8	10.4	10.1	9.8	9.4	9.0	8.3	6.4	3.7
20	**********		11.3	11.1	10.8	10.5	10.2	9.9	9.5	9.2	8.8	8.0	6.2	3.6
21	**********		11.0	10.8	10.5	10.2	9.9	9.6	9.3	9.0	8.6	7.9	6.1	3.5
22	**********		10.7	10.6	10.3	10.0	9.7	9.4	9.1	8.8	8.4	7.7	5.9	3.4
23	**********			10.3	10.1	9.8	9.5	9.2	8.9	8.6	8.2	7.5	5.8	3.4
24	**********			10.1	9.9	9.6	9.3	9.0	8.7	8.4	8.0	7.3	5.7	3.3
25	**********			9.9	9.7	9.4	9.1	8.8	8.5	8.2	7.9	7.2	5.6	3.2
30	**********			9.1	8.8	8.6	8.3	8.0	7.8	7.5	7.2	6.6	5.1	2.9
35	**********			8.4	8.2	7.9	7.7	7.5	7.2	6.9	6.7	6.1	4.7	2.7
40	**********			7.8	7.6	7.4	7.2	7.0	6.7	6.5	6.2	5.7	4.4	2.5
45	**********			7.4	7.2	7.0	6.8	6.6	6.3	6.1	5.9	5.4	4.2	2.4
50	**********			7.0	6.8	6.6	6.4	6.2	6.0	5.8	5.6	5.1	3.9	2.3
55	**********			6.7	6.5	6.3	6.1	5.9	5.7	5.5	5.3	4.9	3.8	2.2
60	**********				6.2	6.1	5.9	5.7	5.5	5.3	5.1	4.6	3.6	2.1
65	**********				6.0	5.8	5.6	5.5	5.3	5.1	4.9	4.5	3.5	2.0
70	**********				5.8	5.6	5.4	5.3	5.1	4.9	4.7	4.3	3.3	1.9
75	**********				5.6	5.4	5.3	5.1	4.9	4.7	4.6	4.2	3.2	1.9
80	**********				5.4	5.2	5.1	4.9	4.8	4.6	4.4	4.0	3.1	1.8
85	**********				5.2	5.1	4.9	4.8	4.6	4.5	4.3	3.9	3.0	1.7
90	**********				5.1	4.9	4.8	4.6	4.5	4.3	4.2	3.8	2.9	1.7
95	**********				5.0	4.8	4.7	4.5	4.4	4.2	4.0	3.7	2.9	1.7
100	**********				4.8	4.7	4.6	4.4	4.3	4.1	3.9	3.6	2.8	1.6
125	**********					4.2	4.1	3.9	3.8	3.7	3.5	3.2	2.5	1.4
150	**********					3.8	3.7	3.6	3.5	3.4	3.2	2.9	2.3	1.3
200	**********						3.2	3.1	3.0	2.9	2.8	2.5	2.0	1.1
250	**********							2.8	2.7	2.6	2.5	2.3	1.8	1.0
300	**********								2.5	2.4	2.3	2.1	1.6	0.9
350	**********									2.2	2.1	1.9	1.5	0.9
400	**********										2.0	1.8	1.4	0.8
450	**********											1.7	1.3	0.8
500	**********											1.6	1.2	0.7
750	**********												1.0	0.6

NOTES:

(1) SAMPLING VARIABILITIES (COEFFICIENTS OF VARIATION) ARE IN PERCENTS. 00057
(2) TO DETERMINE SAMPLING VARIABILITIES FOR ESTIMATES OF TOTALS, LOCATE 00058
THE ROW CLOSEST TO THE ESTIMATED TOTAL. THE LEFT-MOST COLUMN GIVES 00059
THE SAMPLING VARIABILITY. 00060
(3) TO DETERMINE SAMPLING VARIABILITIES FOR ESTIMATES OF PERCENTAGES, 00061
USE THE ROW CLOSEST TO THE NUMERATOR OF THE PERCENTAGE AND THE 00062
COLUMN CLOSEST TO THE PERCENTAGE. 00063
(4) SAMPLING VARIABILITIES IN THIS TABLE ARE CRUDE INDICATORS AND IN 00064
GENERAL ARE HIGHER THAN THOSE THAT WOULD BE OBTAINED USING MORE 00065
EXACT TECHNIQUES. UNDER NO CIRCUMSTANCES ARE THEY OFFICIAL. 00066

CRUDE SAMPLING VARIABILITY TABLES FOR SURVEY OF UNION MEMBERSHIP

BRITISH COLUMBIA - LAST JOB PAID

NUMERATOR OF PERCENTAGE ('000)	ESTIMATED PERCENTAGE													
	0.1%	1.0%	2.0%	5.0%	10.0%	15.0%	20.0%	25.0%	30.0%	35.0%	40.0%	50.0%	70.0%	90.0%
1	63.1	62.9	62.5	61.6	59.9	58.2	56.5	54.7	52.9	50.9	48.9	44.7	34.6	20.0
2	********	44.4	44.2	43.5	42.4	41.2	40.0	38.7	37.4	36.0	34.6	31.6	24.5	14.1
3	********	36.3	36.1	35.5	34.6	33.6	32.6	31.6	30.5	29.4	28.3	25.8	20.0	11.5
4	********	31.4	31.3	30.8	30.0	29.1	28.3	27.4	26.4	25.5	24.5	22.3	17.3	10.0
5	********	28.1	28.0	27.5	26.8	26.0	25.3	24.5	23.6	22.8	21.9	20.0	15.5	8.9
6	********	25.7	25.5	25.1	24.5	23.8	23.1	22.3	21.6	20.8	20.0	18.2	14.1	8.2
7	********	23.8	23.6	23.3	22.7	22.0	21.4	20.7	20.0	19.2	18.5	16.9	13.1	7.6
8	********	22.2	22.1	21.8	21.2	20.6	20.0	19.3	18.7	18.0	17.3	15.8	12.2	7.1
9	********	21.0	20.8	20.5	20.0	19.4	18.8	18.2	17.6	17.0	16.3	14.9	11.5	6.7
10	********	19.9	19.8	19.5	19.0	18.4	17.9	17.3	16.7	16.1	15.5	14.1	10.9	6.3
11	********	19.0	18.9	18.6	18.1	17.6	17.0	16.5	15.9	15.4	14.8	13.5	10.4	6.0
12	********	18.1	18.1	17.8	17.3	16.8	16.3	15.8	15.3	14.7	14.1	12.9	10.0	5.8
13	**********	17.3	17.1	16.6	16.2	15.7	15.2	14.7	14.1	13.6	12.4	9.6	5.5
14	**********	16.7	16.5	16.0	15.6	15.1	14.6	14.1	13.6	13.1	11.9	9.2	5.3
15	**********	16.1	15.9	15.5	15.0	14.6	14.1	13.6	13.2	12.6	11.5	8.9	5.2
16	**********	15.6	15.4	15.0	14.6	14.1	13.7	13.2	12.7	12.2	11.2	8.7	5.0
17	**********	15.2	14.9	14.5	14.1	13.7	13.3	12.8	12.4	11.9	10.8	8.4	4.8
18	**********	14.7	14.5	14.1	13.7	13.3	12.9	12.5	12.0	11.5	10.5	8.2	4.7
19	**********	14.3	14.1	13.7	13.4	13.0	12.6	12.1	11.7	11.2	10.2	7.9	4.6
20	**********	14.0	13.8	13.4	13.0	12.6	12.2	11.8	11.4	10.9	10.0	7.7	4.5
21	**********	13.6	13.4	13.1	12.7	12.3	11.9	11.5	11.1	10.7	9.7	7.6	4.4
22	**********	13.3	13.1	12.8	12.4	12.0	11.7	11.3	10.9	10.4	9.5	7.4	4.3
23	**********	13.0	12.8	12.5	12.1	11.8	11.4	11.0	10.6	10.2	9.3	7.2	4.2
24	**********	12.8	12.6	12.2	11.9	11.5	11.2	10.8	10.4	10.0	9.1	7.1	4.1
25	**********	12.3	12.0	11.6	11.3	10.9	10.6	10.2	9.8	8.9	6.9	4.0
30	**********	11.2	10.9	10.6	10.3	10.0	9.6	9.3	8.9	8.2	6.3	3.6
35	**********	10.4	10.1	9.8	9.6	9.2	8.9	8.6	8.3	7.6	5.8	3.4
40	**********	9.7	9.5	9.2	8.9	8.7	8.4	8.1	7.7	7.1	5.5	3.2
45	**********	9.2	8.9	8.7	8.4	8.2	7.9	7.6	7.3	6.7	5.2	3.0
50	**********	8.7	8.5	8.2	8.0	7.7	7.5	7.2	6.9	6.3	4.9	2.8
55	**********	8.3	8.1	7.9	7.6	7.4	7.1	6.9	6.6	6.0	4.7	2.7
60	**********	7.9	7.7	7.5	7.3	7.1	6.8	6.6	6.3	5.8	4.5	2.6
65	**********	7.4	7.2	7.0	6.8	6.6	6.3	6.1	5.5	4.3	2.5
70	**********	7.2	7.0	6.8	6.5	6.3	6.1	5.8	5.3	4.1	2.4
75	**********	6.9	6.7	6.5	6.3	6.1	5.9	5.7	5.2	4.0	2.3
80	**********	6.7	6.5	6.3	6.1	5.9	5.7	5.5	5.0	3.9	2.2
85	**********	6.5	6.3	6.1	5.9	5.7	5.5	5.3	4.8	3.8	2.2
90	**********	6.3	6.1	6.0	5.8	5.6	5.4	5.2	4.7	3.6	2.1
95	**********	6.1	6.0	5.8	5.6	5.4	5.2	5.0	4.6	3.5	2.0
100	**********	6.0	5.8	5.7	5.5	5.3	5.1	4.9	4.5	3.5	2.0
125	**********	5.2	5.1	4.9	4.7	4.6	4.4	4.0	3.1	1.8
150	**********	4.8	4.6	4.5	4.3	4.2	4.0	3.6	2.8	1.6
200	**********	4.0	3.9	3.7	3.6	3.5	3.2	2.4	1.4
250	**********	3.5	3.3	3.2	3.1	2.8	2.2	1.3
300	**********	3.2	3.1	2.9	2.8	2.6	2.0	1.2
350	**********	2.8	2.7	2.6	2.4	1.8	1.1
400	**********	2.5	2.4	2.2	1.7	1.0
450	**********	2.3	2.1	1.6	0.9
500	**********	2.0	1.5	0.9
750	**********	1.3	0.7
1000	**********	0.6

NOTES:

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13. RECORD LAYOUT

FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGHTED
1	RECNO	6	0001-0006	RECORD NUMBER	
				000001:115013 RECORD NUMBER	84676/19253838
				NOTE: FOR THIS RECORD LAYOUT, THE FOLLOWING SHOULD BE NOTED, F03 IS THE LFS FORM 03 HOUSEHOLD RECORD DOCKET F05 IS THE LFS FORM 05 LABOUR FORCE SURVEY QUESTIONNAIRE SUM IS THE SUPPLEMENTARY FORM 06 SURVEY OF UNION MEMBERSHIP	
2	SURDTE	4	0007-0010	SURVEY DATE (MMYY)	
				1284 DECEMBER 1984	84676/19253838
3	PROV	2	0011-0012	REGION AND PROVINCE	
				10 NEWFOUNDLAND	5680/ 419568
				11 PRINCE EDWARD ISLAND	2354/ 93569
				12 NOVA SCOTIA	6424/ 659356
				13 NEW BRUNSWICK	6950/ 532286
				24 QUEBEC	13906/ 5093579
				35 ONTARIO	16408/ 6978815
				46 MANITOBA	6665/ 789073
				47 SASKATCHEWAN	8245/ 737511
				48 ALBERTA	9703/ 1732784
				59 BRITISH COLUMBIA	8341/ 2217297
4	SEX	1	0013	F03 Q34 SEX	
				1 MALE	40420/ 9411834
				2 FEMALE	44256/ 9842004
5	MARSTAT	1	0014	F03 Q35 MARITAL STATUS	
				1 MARRIED	53795/12020804
				2 SINGLE	21680/ 5101423
				3 OTHER	9201/ 2131611
6	RELHD	1	0015	F03 Q36 RELATIONSHIP TO HEAD OF FAMILY	
				1 HEAD	40645/ 9575166
				2 SPOUSE	26937/ 5853126
				3 SON-DAUGHTER	14609/ 3262343
				4 PARENT OF HEAD OR SPOUSE	833/ 202862
				5 SON-DAUGHTER IN-LAW	231/ 41980
				6 OTHER RELATIVE	1421/ 318360
7	AGE	1	0016	F03 Q33 AGE GROUP	
				1 15-16 YEARS	3771/ 745531
				2 17-19 YEARS	5576/ 1215519
				3 20-24 YEARS	9349/ 2332662
				4 25-34 YEARS	18489/ 4371447
				5 35-44 YEARS	14242/ 3420026
				6 45-54 YEARS	10633/ 2489426
				7 55-64 YEARS	10395/ 2282520
				8 65-69 YEARS	4358/ 850003
				9 70 YEARS AND OVER	7863/ 1546703
8	EDUC	1	0017	F03 Q38 EDUCATION	
				1 NONE OR ELEMENTARY	19504/ 3683160
				2 HIGH SCHOOL (SOME OR COMPLETED)	42826/ 9624176
				3 SOME POST-SECONDARY	6720/ 1761620
				4 POST-SECONDARY CERTIFICATE OR DIPLOMA	8931/ 2225358
				5 UNIVERSITY DEGREE	6695/ 1959524

FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGHTED
9	ACTIV	1	0018	ACTIVITY OF RESPONDENT IN LFS REFERENCE WEEK	
				1 AT WORK	41202/10498583
				2 NOT AT WORK, HAS A JOB	2394/ 531387
				3 NOT AT WORK, NO JOB	38981/ 7834122
				4 PERMANENTLY UNABLE TO WORK	2099/ 389746
10	MULTIJOB	1	0019	F05 Q11 MULTIPLE JOB HOLDER	
				BLANK	41096/ 8227894
				1 YES	1856/ 413242
				2 NO	41724/10612702
11	TOTHRSWK	2	0020-0021	F05 Q13 TOTAL USUAL WEEKLY HOURS WORKED	
				00:65 HOURS	84676/19253838
				NOTE: IF LESS THAN 30 HOURS PER WEEK, THIS IS CONSIDERED AS PART-TIME AND Q14 IS TO BE ANSWERED	
12	WHYPT	1	0022	F05 Q14 REASON FOR PART-TIME WORK	
				BLANK	77144/17409665
				1 PERSONAL OR FAMILY RESPONSIBILITIES	827/ 180534
				2 GOING TO SCHOOL	2253/ 624243
				3 COULD ONLY FIND PART-TIME WORK	2220/ 519888
				4 DID NOT WANT FULL-TIME WORK	2196/ 511935
				5 OTHER REASONS	36/ 7572
13	EXTRHRS	2	0023-0024	F05 Q15 NUMBER OF EXTRA HOURS WORKED LAST WEEK	
				BLANK	43474/ 8755254
				00:30 HOURS	41202/10498583
14	HRSLOST	2	0025-0026	F05 Q16 NUMBER OF HOURS LOST LAST WEEK	
				BLANK	2099/ 389746
				00:41 HOURS	82577/18864092
				NOTE: IF ANY HOURS LOST, Q17 IS TO BE ANSWERED	
15	WHYLOSS	1	0027	F05 Q17 REASONS FOR TIME LOST	
				BLANK	79423/17968909
				1 ILLNESS OR DISABILITY OR PERSONAL	2550/ 703508
				2 BAD WEATHER	213/ 41805
				3 LABOUR DISPUTE	33/ 6214
				4 LAYOFF	400/ 87840
				5 LOST JOB/NEW JOB	70/ 18780
				6 VACATION	713/ 189782
				7 WORKING SHORT-TIME	535/ 136015
				8 OTHER	739/ 100985
16	STARTJOB	2	0028-0029	F05 Q32 NUMBER OF WEEKS UNTIL NEW JOB STARTS	
				BLANK	84478/19210665
				00:13 WEEKS	198/ 43172
				NOTE: THIS IS FOR RESPONDENTS WHO INDICATED THAT THEY DID NOT WORK DURING THE REFERENCE WEEK BUT HAD A JOB TO START IN THE FUTURE	
17	HRSWRKED	2	0030-0031	F05 Q18 TOTAL ACTUAL HOURS WORKED LAST WEEK	
				00:65 HOURS	84676/19253838

FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGHTED
18	PAIDOFF	1	0032	F05 Q38 ARE YOU GETTING ANY WAGES OR SALARY FOR TIME OFF LAST WEEK	
				BLANK	82290/18724327
				1 YES	610/ 165351
				2 NO	1776/ 364160
19	WKSOFF	2	0033-0034	F05 Q37 UP TO THE END OF LAST WEEK, WHAT WAS THE TOTAL NUMBER OF WEEKS OF CONTINUED ABSENCE FROM WORK	
				BLANK	82290/18724327
				01:18 WEEKS	2386/ 529511
20	LOOKED6M	1	0035	F05 Q56 LOOKED FOR WORK IN PAST SIX MONTHS	
				BLANK	43784/10935214
				1 YES	9716/ 2121276
				2 NO	31176/ 6197348
21	LOOKED4W	1	0036	F05 Q57 LOOKED FOR WORK IN PAST FOUR WEEKS	
				1 YES	7494/ 1710195
				2 NO	77182/17543643
22	HOWLOOK1	1	0037	F05 Q57 METHODS USED IN JOB SEARCH: CONTACTED EMPLOYERS	
				BLANK	77182/17543643
				1 YES	1070/ 278656
				2 NO	6424/ 1431539
23	HOWLOOK2	1	0038	F05 Q57 METHODS USED IN JOB SEARCH: USED PUBLIC EMPLOYMENT AGENCY	
				BLANK	77182/17543643
				1 YES	3130/ 630692
				2 NO	4364/ 1079503
24	HOWLOOK3	1	0039	F05 Q57 METHODS USED IN JOB SEARCH: LOOKED AT ADS	
				BLANK	77182/17543643
				1 YES	685/ 184601
				2 NO	6809/ 1525594
25	HOWLOOK4	1	0040	F05 Q57 METHODS USED: USED OTHER METHODS	
				BLANK	77182/17543643
				1 YES	370/ 108675
				2 NO	7124/ 1601521
26	LOOKING	2	0041-0042	F05 Q58 UP TO THE END OF LAST WEEK, WHAT WAS THE TOTAL NUMBER OF WEEKS SPENT LOOKING FOR WORK	
				BLANK	78787/17962874
				01:39 WEEKS	5889/ 1290964
27	WHYLEAVE	1	0043	F05 Q54 WHAT WAS THE REASON FOR LEAVING LAST JOB	
				BLANK	44476/11181805
				1 ILLNESS OR DISABILITY	1598/ 338734
				2 PERSONAL OR FAMILY RESPONSIBILITIES	1642/ 368290
				3 GOING TO SCHOOL	2428/ 582954
				4 LOST JOB OR LAID OFF	8760/ 1651603
				5 RETIRED	2288/ 518497
				6 OTHER REASONS	1617/ 359223
				7 LAST WORKED MORE THAN 5 YEARS AGO	14839/ 2965570
				8 NEVER WORKED	7028/ 1287162

FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGHTED
28	DOBEFORE	1	0044	F05 Q59 ACTIVITY BEFORE STARTED LOOKING FOR WORK	
				BLANK	78787/17962874
				1 WORKING	4551/ 981505
				2 KEEPING HOUSE	535/ 118471
				3 SCHOOL	515/ 119902
				4 OTHER	288/ 71086
29	WRKSGHT	1	0045	F05 Q60-Q61 TYPE OF WORK SOUGHT	
				BLANK	78787/17962874
				1 FULL-TIME, PERMANENT	5120/ 1107382
				2 FULL-TIME, TEMPORARY	114/ 22708
				3 PART-TIME, PERMANENT	561/ 138745
				4 PART-TIME, TEMPORARY	94/ 22130
30	WHYNOTLK	1	0046	F05 Q62 REASONS FOR NOT LOOKING IN REFERENCE WEEK	
				BLANK	82454/18842757
				1 ILLNESS OR PERSONAL RESPONSIBILITIES	269/ 58853
				2 AT SCHOOL	506/ 113413
				3 NO LONGER INTERESTED OR FOUND JOB	111/ 24641
				4 AWAITING RECALL OR REPLY	394/ 70261
				5 BELIEVES NO WORK AVAILABLE	719/ 102602
				6 OTHER REASONS	223/ 41311
31	AVAILWRK	1	0047	F05 Q63 AVAILABILITY FOR WORK	
				BLANK	76597/17558249
				1 NOT AVAILABLE; GOING TO SCHOOL	574/ 133189
				2 NOT AVAILABLE; OTHER REASONS	21/ 6755
				3 AVAILABLE	7484/ 1555645
32	INSCHOOL	1	0048	F05 Q80-Q82 SCHOOL ENROLMENT	
				BLANK	12221/ 2396706
				1 NOT ENROLLED	62611/14455703
				2 PRIMARY OR SECONDARY	5595/ 1179542
				3 UNIVERSITY, FULL-TIME	1600/ 434827
				4 UNIVERSITY, PART-TIME	500/ 169237
				5 COMMUNITY COLLEGE, FULL-TIME	1285/ 378445
				6 COMMUNITY COLLEGE, PART-TIME	347/ 120055
				7 OTHER, FULL-TIME	354/ 69528
				8 OTHER, PART-TIME	163/ 49794
33	CHNFNDJ	1	0049	F05 CHANGED OR FOUND JOB SINCE LAST MONTH	
				0 NO	65359/14429642
				1 YES	19317/ 4824196
34	TYPJOB	1	0050	F05 TYPE OF JOB (PRESENT OR PREVIOUS)	
				1 FULL-TIME	50134/12090482
				2 PART-TIME	12996/ 2978103
				3 NOT APPLICABLE	21546/ 4185253
35	LFSTATUS	1	0051	LABOUR FORCE STATUS	
				1 EMPLOYED	43290/10964699
				2 UNEMPLOYED	6029/ 1309739
				3 NOT IN THE LABOUR FORCE	35357/ 6979400

FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGHTED
36	CLSWKER	1	0052	F05 Q76 CLASS OF WORKER	
				1 PAID WORKER, PRIVATE	42273/10839488
				2 PAID WORKED, GOVERNMENT	11290/ 2650024
				4 EMPLOYER	1819/ 328579
				5 OWN ACCOUNT	6329/ 1039478
				6 UNPAID FAMILY WORKER	1007/ 135550
				7 NEVER WORKED	7028/ 1287162
				8 RESIDUE	14930/ 2973556
				NOTE: CODE 3 HAS BEEN GROUPED WITH CODE 2	
37	IND52	2	0053-0054	F05 Q73-Q74 TYPE OF INDUSTRY	
				BLANK	21958/ 4260718
				01 AGRICULTURE	4663/ 588752
				02 FORESTRY	803/ 128751
				03 FISHING AND TRAPPING	561/ 43393
				04 METAL MINES	289/ 83294
				05 MINERAL FUELS	340/ 74279
				06 NON-METAL MINES	145/ 20217
				07 QUARRIES AND SAND PITS	52/ 12117
				08 SERVICES INCIDENTAL TO MINING	315/ 51943
				09 FOOD AND BEVERAGE INDUSTRIES	2080/ 371506
				10 TOBACCO PRODUCTS	18/ 8698
				11 RUBBER AND PLASTICS PRODUCTS	300/ 96555
				12 LEATHER INDUSTRIES	124/ 44971
				13 TEXTILE INDUSTRIES	226/ 71601
				15 CLOTHING INDUSTRIES	585/ 195316
				16 WOOD INDUSTRIES	798/ 168825
				17 FURNITURE AND FIXTURE INDUSTRIES	252/ 76282
				18 PAPER AND ALLIED INDUSTRIES	607/ 166463
				19 PRINTING, PUBLISHING AND ALLIED INDUSTRIES	607/ 199440
				20 PRIMARY METAL INDUSTRIES	430/ 157380
				21 METAL FABRICATING INDUSTRIES	500/ 180487
				22 MACHINERY INDUSTRIES	329/ 112144
				23 TRANSPORTATION EQUIPMENT INDUSTRIES	754/ 262815
				24 ELECTRICAL PRODUCTS INDUSTRIES	502/ 213417
				25 NON-METALLIC MINERAL PRODUCTS INDUSTRIES	252/ 72364
				26 PETROLEUM AND COAL PRODUCTS INDUSTRIES	105/ 30175
				27 CHEMICAL AND CHEMICAL PRODUCTS INDUSTRIES	316/ 124408
				28 MISCELLANEOUS MANUFACTURING INDUSTRIES	319/ 114877
				29 GENERAL CONTRACTORS	1866/ 374661
				30 SPECIAL-TRADES CONTRACTORS	2270/ 505523
				31 TRANSPORTATION	2536/ 587396
				32 STORAGE	87/ 16885
				33 COMMUNICATION	1175/ 307083
				34 ELECTRIC POWER, GAS AND WATER UTILITIES	555/ 147412
				35 WHOLESALE TRADE	2349/ 570378
				36 RETAIL TRADE	8518/ 2055899
				37 FINANCE INDUSTRIES	1179/ 342482
				38 INSURANCE CARRIERS	427/ 138317
				39 INSURANCE AGENCIES AND REAL ESTATE INDUSTRIES	875/ 227612
				40 EDUCATION AND RELATED SERVICES	3850/ 972010
				41 HEALTH AND WELFARE SERVICES	5104/ 1227122
				42 RELIGIOUS ORGANIZATIONS	397/ 93639
				43 AMUSEMENT AND RECREATION SERVICES	791/ 205748
				44 SERVICES TO BUSINESS MANAGEMENT	1955/ 613666
				45 PERSONAL SERVICES	2460/ 494864
				46 ACCOMMODATION AND FOOD SERVICES	4336/ 1032968
				47 MISCELLANEOUS SERVICES	1373/ 342500
				48 FEDERAL ADMINISTRATION	1476/ 374437
				49 PROVINCIAL ADMINISTRATION	1506/ 341480
				50 LOCAL ADMINISTRATION	1320/ 339430
				51 OTHER GOVERNMENT SERVICES	9/ 2595
				52 SERVICES INCIDENTAL TO CONSTRUCTION	32/ 8543

FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGHTED
38	OCC	2	0055-0056	F05 Q75 TYPE OF OCCUPATION	
				01 OFFICIALS AND ADMINISTRATORS, GOVERNMENT	330/ 79988
				02 OTHER MANAGERS AND ADMINISTRATORS	3292/ 913256
				03 MANAGEMENT AND ADMINISTRATION RELATED	1239/ 373021
				04 PHYSICAL, LIFE SCIENCE	346/ 98076
				05 MATHS, STATS, SYSTEMS ANALYSIS AND RELATED	313/ 118094
				06 ARCHITECTS AND ENGINEERS	462/ 160710
				07 ARCHITECTURE AND ENGINEERING RELATED	397/ 110200
				08 SOCIAL SCIENCE AND RELATED	908/ 246794
				09 RELIGION	152/ 29112
				10 UNIVERSITY AND RELATED	232/ 75617
				11 ELEMENTARY, SECONDARY AND RELATED	1631/ 391145
				12 OTHER TEACHING AND RELATED	570/ 152237
				13 HEALTH DIAGNOSING AND TREATING	309/ 83848
				14 NURSING, THERAPY AND RELATED	1970/ 478224
				15 MEDICINE AND HEALTH RELATED	536/ 145330
				16 ARTISTIC AND RECREATION	905/ 261955
				17 STENOGRAPHIC AND TYPING	2157/ 579168
				18 BOOKKEEPING, ACCOUNT-RECORDING AND RELATED	3155/ 765148
				19 OFFICE MACHINE AND EDP OPERATORS	404/ 128115
				20 MATERIAL RECORDING,SCHEDULING & DISTRIBUTION	836/ 253691
				21 RECEPTION,INFO, MAIL & MESSAGE DISTRIBUTION	1171/ 308641
				22 LIBRARY, FILE, CORRES, OTHER CLERICAL AND REL	1846/ 507208
				23 SALES, COMMODITIES	4887/ 1173770
				24 SALES, SERVICES AND OTHER SALES	700/ 197870
				25 PROTECTIVE SERVICES	956/ 255029
				26 FOOD, BEVERAGE PREPARAT; REL LODGING & ACCOM	4047/ 919580
				27 PERSONAL, APPAREL AND FURNISHING SERVICE	2894/ 583641
				28 OTHER SERVICE OCCUPATIONS	2565/ 626207
				29 FARMERS AND FARM MANAGEMENT	2452/ 277589
				30 OTHER FARMING,HORTICULTURE & ANIMAL HUSBANDRY	2388/ 357007
				31 FISHING, HUNTING, TRAPPING AND RELATED	552/ 40257
				32 FORESTRY AND LOGGING	774/ 124392
				33 MINING & QUARRYING-INCLUDING GAS & OIL FIELD	447/ 83985
				34 FOOD, BEVERAGE AND RELATED PROCESSING	1504/ 247332
				35 OTHER PROCESSING OCCUPATIONS	1090/ 306249
				36 METAL SHAPING AND FORMING OCCUPATIONS	658/ 179175
				37 OTHER MACHINING OCCUPATIONS	379/ 123816
				38 METAL PRODUCTS, N.E.C.	404/ 146599
				39 ELECTRICAL, ELECTRONICS & RELATED EQUIPMENT	588/ 188516
				40 TEXTILES, FURS AND LEATHER GOODS	761/ 226442
				41 WOOD PRODUCTS, RUBBER, PLASTICS & OTHER REL	849/ 240232
				42 MECHANICS AND REPAIRMAN, EXCEPT ELECTRICAL	1880/ 452914
				43 EXCAVATING, GRADING, PAVING AND RELATED	723/ 134544
				44 ELECTRICAL POWER, LIGHTING AND WIRE COMM	531/ 124229
				45 OTHER CONSTRUCTION TRADES	3137/ 651661
				46 MOTOR TRANSPORT OPERATORS	1895/ 435037
				47 OTHER TRANSPORTATION OPERATORS	367/ 77395
				48 MATERIAL HANDLING	1479/ 375858
				49 OTHER CRAFTS AND EQUIPMENT OPERATORS	650/ 184220
				50 NEVER WORKED	7028/ 1287162
				51 LAST WORKED >5 YEARS AGO/ PERM UNABLE TO WORK	14930/ 2973556
				NOTE: CODE 51: LAST WORKED MORE THAN 5 YEARS AGO OR PERMANENTLY UNABLE TO WORK	
39	DURUNEMP	2	0057-0058	DURATION OF UNEMPLOYMENT	
				00:53 WEEKS	84676/19253838

FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGHTED
40	TENURE	1	0059	JOB TENURE	
				BLANK	41088/ 8225743
				1 1-6 MONTHS	7320/ 1854817
				2 7-12 MONTHS	3511/ 913546
				3 1-5 YEARS (13-60 MONTHS)	12254/ 3151443
				4 6-10 YEARS (61-120 MONTHS)	8152/ 2062528
				5 11-20 YEARS (121-240 MONTHS)	7790/ 2024445
				6 OVER 20 YEARS (OVER 240 MONTHS)	4561/ 1021316
41	DURNOJOB	1	0060	DURATION OF JOBLESSNESS	
				BLANK	50616/12315256
				1 1 MONTH OR LESS	684/ 135811
				2 2-3 MONTHS	3930/ 714796
				3 4-6 MONTHS	4853/ 968695
				4 7-12 MONTHS	1923/ 432132
				5 13-24 MONTHS	2700/ 583080
				6 25-60 MONTHS	4997/ 1106736
				7 61-120 MONTHS	5160/ 1039746
				8 OVER 10 YEARS	9813/ 1957587
42	DURLSTWK	1	0061	DURATION OF PREVIOUS JOB	
				BLANK	58544/14007115
				1 NEVER WORKED	7028/ 1287162
				2 1-3 MONTHS	5523/ 1067968
				3 4-6 MONTHS	3414/ 639095
				4 7-12 MONTHS	1872/ 382777
				5 13-60 MONTHS	3844/ 864857
				6 OVER 5 YEARS	4451/ 1004864
43	FLOWS	1	0062	FLOWS INTO UNEMPLOYMENT	
				BLANK	78647/17944099
				1 JOB LOSERS	3806/ 802954
				2 JOB LEAVERS	939/ 214189
				3 NEW ENTRANTS	250/ 50508
				4 RE-ENTRANTS - ONE YEAR OR LESS	432/ 100291
				5 RE-ENTRANTS - GREATER THAN 1 YEAR	602/ 141798
44	WEIGHT	9	0063-0071	FINAL WEIGHT	
				NOTE: IMPLIED DECIMAL 9.4 (XXXXX.XXXX)	
45	FILLER	4	0072-0075	FILLER	
46	HDAGE	1	0076	AGE OF HEAD OF HOUSEHOLD	
				1 15-16 YEARS	26/ 3785
				2 17-19 YEARS	514/ 111913
				3 20-24 YEARS	4329/ 1079089
				4 25-34 YEARS	16329/ 3905134
				5 35-44 YEARS	18254/ 4292820
				6 45-54 YEARS	16869/ 4013496
				7 55-64 YEARS	13971/ 3078950
				8 65-69 YEARS	5284/ 1017543
				9 70 YEARS AND OVER	9100/ 1751107

FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGHTED
47	SPAGE	1	0077	AGE OF SPOUSE	
				0 NO SPOUSE PRESENT	19167/ 4643753
				1 15-16 YEARS	12/ 2114
				2 17-19 YEARS	372/ 69264
				3 20-24 YEARS	3973/ 929878
				4 25-34 YEARS	14863/ 3448010
				5 35-44 YEARS	16659/ 3788901
				6 45-54 YEARS	13550/ 3081458
				7 55-64 YEARS	9972/ 2138670
				8 65-69 YEARS	2977/ 565024
				9 70 YEARS AND OVER	3131/ 586768
48	FAMSIZE	1	0078	SIZE OF FAMILY	
				1:8 NUMBER OF PERSONS	84142/19169012
				9 9 OR MORE PERSONS	534/ 84825
49	OWNKIDS1	1	0079	NUMBER OF OWN CHILDREN: AGES 0-2 YEARS	
				0 NONE	76133/17303498
				1 1 CHILD	7426/ 1689973
				2 2 CHILDREN	1101/ 255792
				3 3 OR MORE CHILDREN	16/ 4575
50	OWNKIDS2	1	0080	NUMBER OF OWN CHILDREN: AGES 3-5 YEARS	
				0 NONE	75670/17291811
				1 1 CHILD	7920/ 1735092
				2 2 CHILDREN	1066/ 224302
				3 3 OR MORE CHILDREN	20/ 2633
51	OWNKIDS3	1	0081	NUMBER OF OWN CHILDREN: AGES 6-15 YEARS	
				0 NONE	58355/13584987
				1 1 CHILD	13936/ 3177281
				2 2 CHILDREN	9083/ 1904579
				3 3 CHILDREN	2585/ 476994
				4 4 CHILDREN	597/ 92669
				5 5 OR MORE CHILDREN	120/ 17327
52	OWNKIDS4	1	0082	NUMBER OF OWN CHILDREN: AGES 16-24 YEARS	
				0 NONE	59372/13578794
				1 1 CHILD	14030/ 3195243
				2 2 CHILDREN	7932/ 1813175
				3 3 CHILDREN	2604/ 526259
				4 4 CHILDREN	581/ 119651
				5 5 OR MORE CHILDREN	157/ 20716
53	OTHKIDS1	1	0083	NUMBER OF OTHER CHILDREN: AGES 0-15 YEARS	
				0 NONE	82511/18875793
				1 1 CHILD	1468/ 245377
				2 2 CHILDREN	461/ 86720
				3 3 OR MORE CHILDREN	236/ 45948
54	OTHKIDS2	1	0084	NUMBER OF OTHER CHILDREN: AGES 16-24 YEARS	
				0 NONE	84228/19171107
				1 1 CHILD	333/ 64130
				2 2 CHILDREN	77/ 14100
				3 3 OR MORE CHILDREN	38/ 4501

FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGHTED
55	KIDSATSH	1	0085	NUMBER OF CHILDREN AGES 16-24 ATTENDING SCHOOL	
				0 NONE	67670/15271542
				1 1 CHILD	12737/ 2982258
				2 2 CHILDREN	3666/ 854264
				3 3 CHILDREN	528/ 124006
				4 4 OR MORE CHILDREN	75/ 21767
56	HEADLFS	1	0086	LABOUR FORCE STATUS OF HEAD OF HOUSEHOLD	
				1 EMPLOYED FULL-TIME	52260/12602501
				2 EMPLOYED PART-TIME	2465/ 604811
				3 UNEMPLOYED	5535/ 1208411
				4 NOT IN THE LABOUR FORCE	24047/ 4743973
				5 OUT OF SCOPE	369/ 94142
57	SPLFS	1	0087	LABOUR FORCE STATUS OF SPOUSE	
				BLANK IF NO SPOUSE PRESENT	19167/ 4643753
				1 EMPLOYED FULL-TIME	21283/ 5421650
				2 EMPLOYED PART-TIME	8345/ 1901513
				3 UNEMPLOYED	3405/ 769976
				4 NOT IN THE LABOUR FORCE	32464/ 6514377
				5 OUT OF SCOPE	12/ 2569
58	EMPFAM	1	0088	NUMBER OF EMPLOYED FAMILY MEMBERS	
				0:8 NUMBER OF PERSONS	84676/19253838
59	UNEMPFAM	1	0089	NUMBER OF UNEMPLOYED FAMILY MEMBERS	
				0:5 NUMBER OF PERSONS	84676/19253838
60	EDHEAD	1	0090	EDUCATION OF HEAD OF HOUSEHOLD	
				1 0-8 YEARS	24661/ 4724574
				2 SOME SECONDARY	37065/ 8462486
				3 SOME POST-SECONDARY	5795/ 1520363
				4 CERTIFICATE OR DIPLOMA	8598/ 2122084
				5 UNIVERSITY DEGREE	8557/ 2424331
61	EDSPOUSE	1	0091	EDUCATION OF SPOUSE	
				BLANK IF NO SPOUSE PRESENT	19167/ 4643753
				1 0-8 YEARS	14755/ 2979367
				2 SOME SECONDARY	33950/ 7534046
				3 SOME POST-SECONDARY	4055/ 975387
				4 CERTIFICATE OR DIPLOMA	8303/ 1896827
				5 UNIVERSITY DEGREE	4446/ 1224458

FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGHTED
62	OCCHEAD	2	0092-0093	OCCUPATION OF HEAD OF HOUSEHOLD	
				OUT OF SCOPE	369/ 94142
				01 MANAGERIAL, ADMINISTRATIVE	8186/ 2183557
				02 NATURAL SCIENCE	2378/ 703885
				03 SOCIAL SCIENCE	894/ 241752
				04 RELIGION	318/ 56350
				05 TEACHING	2329/ 593100
				06 MEDICINE	1806/ 470929
				07 ARTISTIC	790/ 235276
				08 CLERICAL	4900/ 1409127
				09 SALES	5277/ 1342177
				10 SERVICE	7425/ 1765387
				11 FARMING	5991/ 753784
				12 FISHING	1023/ 73440
				13 FORESTRY	1171/ 179147
				14 MINING	790/ 146730
				15 PROCESSING	3107/ 749206
				16 MACHINING	1872/ 515212
				17 FABRICATING	6664/ 1739099
				18 CONSTRUCTION	7929/ 1620962
				19 TRANSPORTATION	4319/ 923451
				20 MATERIALS HANDLING	1601/ 373874
				21 OTHER CRAFTS	1072/ 277394
				22 NEVER WORKED BEFORE	1459/ 295027
				23 LAST WORKED MORE THAN 5 YEARS AGO	10335/ 2023634
				24 PERMANENTLY UNABLE TO WORK	2671/ 487196
63	OCCSPOUS	2	0094-0095	OCCUPATION OF SPOUSE	
				NO SPOUSE PRESENT OR OUT OF SCOPE	19179/ 4646322
				01 MANAGERIAL, ADMINISTRATIVE	2811/ 728128
				02 NATURAL SCIENCE	432/ 144843
				03 SOCIAL SCIENCE	589/ 144582
				04 RELIGION	30/ 5924
				05 TEACHING	2569/ 601538
				06 MEDICINE	3661/ 849268
				07 ARTISTIC	492/ 137599
				08 CLERICAL	12220/ 3052239
				09 SALES	4364/ 1042140
				10 SERVICE	8473/ 1810404
				11 FARMING	2734/ 363128
				12 FISHING	131/ 10223
				13 FORESTRY	97/ 16861
				14 MINING	43/ 8003
				15 PROCESSING	1762/ 269126
				16 MACHINING	173/ 61236
				17 FABRICATING	2061/ 654074
				18 CONSTRUCTION	391/ 86036
				19 TRANSPORTATION	399/ 93926
				20 MATERIALS HANDLING	472/ 150533
				21 OTHER CRAFTS	272/ 84532
				22 NEVER WORKED BEFORE	5644/ 966028
				23 LAST WORKED MORE THAN 5 YEARS AGO	14985/ 3202102
				24 PERMANENTLY UNABLE TO WORK	692/ 125044
64	Q10	2	0096-0097	SUM Q10. FOR HOW MANY EMPLOYERS DID ... WORK AS A PAID WORKER IN 1984?	
				00 NONE	38413/ 7434414
				01:14 NUMBER OF EMPLOYERS	46210/11809825
				15 15 OR MORE EMPLOYERS	53/ 9599
				NOTE: IF '00' END.	

FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGHTED
65	Q11	1	0098	SUM Q11. INTERVIEWER CHECK ITEM (IN SCOPE FLAG)	
				0 DID NOT WORK AS A PAID EMPLOYEE IN 1984	38413/ 7434414
				1 SEE NOTE	2097/ 407528
				2 SEE NOTE	33795/ 9334008
				3 SEE NOTE	10371/ 2077887
				NOTE: CODE 1: WORKED AS A PAID EMPLOYEE IN 1984 BUT CURRENT OR MOST RECENT MAIN JOB HELD IN 1984 NOT AS A PAID WORKER CODE 2: EMPLOYED AS A PAID WORKER IN MAIN JOB DURING THE DECEMBER 1984 REFERENCE WEEK CODE 3: NOT EMPLOYED AS A PAID WORKER IN MAIN JOB DURING THE DECEMBER 1984 LFS REFERENCE WEEK BUT MOST RECENT MAIN JOB IN 1984 WAS AS A PAID WORKER	
66	Q13_20	1	0099	SUM Q13 & Q20. IS/WAS ... A MEMBER OF A UNION OR OTHER GROUP WHICH BARGAINS(ED) COLLECTIVELY WITH THIS EMPLOYER?	
				BLANK, NOT APPLICABLE	40510/ 7841943
				1 YES	14350/ 3867306
				2 NO	29816/ 7544590
67	Q14_21	1	0100	SUM Q14 & Q21. ALTHOUGH ... IS/WAS NOT A MEMBER OF A UNION, ARE/WERE ... WAGES COVERED BY A COLLECTIVE AGREEMENT NEGOTIATED BY A UNION OR OTHER GROUP?	
				BLANK, NOT APPLICABLE	54860/11709248
				1 YES	1955/ 526211
				2 NO	25269/ 6360428
				3 DON'T KNOW	2592/ 657951
68	Q15_23	1	0101	SUM Q15 & Q23. IS/WAS ... COVERED BY A PENSION PLAN CONNECTED WITH THIS JOB (DO NOT COUNT CPP/QPP, DEFERRED PROFIT SHARING PLANS OR PERSONAL SAVINGS PLANS FOR RETIREMENT)?	
				BLANK, NOT APPLICABLE	40510/ 7841943
				1 YES	16762/ 4693254
				2 NO	27404/ 6718642
69	Q16A_24A	7	0102-0108	SUM Q16 & Q24. WHAT IS/WAS ... USUAL WAGE OR SALARY FROM THIS EMPLOYER BEFORE TAXES AND OTHER DEDUCTIONS?	
				0000000 NOT APPLICABLE	40510/ 7841943
				0000013:9999999 DOLLARS AND CENTS	44166/11411895
				NOTE: IMPLIED DECIMAL I.E. $0.13 TO $99999.99	
70	Q16B_24B	1	0109	SUM Q16 & Q24. RATE CODE	
				BLANK, NOT APPLICABLE	40510/ 7841943
				1 PER HOUR	23866/ 5715306
				2 PER WEEK	8057/ 2287735
				3 PER MONTH	4893/ 1101857
				4 PER YEAR	7160/ 2251725
				6 BI-WEEKLY	190/ 55272
71	F5_31_22	2	0110-0111	USUAL HOURS WORKED PER WEEK MAIN JOB	
				NOT APPLICABLE	40510/ 7841943
				00:99 HOURS	44166/11411895

FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGHTED
72	DV1	5	0112-0116	SUM DV1. HOURLY WAGE RATE (DERIVED)	
				00000 NOT APPLICABLE	40510/ 7841943
				00013:04500 DOLLARS AND CENTS	44166/11411895
				NOTE: IMPLIED DECIMAL I.E. $0.13 TO $45.00 OR MORE PER HOUR	
73	Q19_27	1	0117	SUM Q19 & Q27. INFORMATION SOURCE	
				BLANK, NOT APPLICABLE	40510/ 7841943
				1 PROXY	19667/ 5058834
				2 NON-PROXY	24024/ 6244177
				9 NOT STATED	475/ 108885

14. CONTROL TOTALS

TABLE 1: UNION MEMBERSHIP BY INDUSTRY, CANADA, 1984

Industry Group	Union Members ('000)	% of Employed Paid Workers	Female Members ('000)	% of Employers Paid Workers
Agriculture	--	-	--	-
Forestry	21	36.6	--	-
Fishing and Trapping	--	-	--	-
Mines, Quarries and Oil Wells	60	32.8	--	-
Metal Mines	34	55.2	--	-
Mineral Fuels	12	19.2	--	-
Non-Metal	11	74.4	--	-
Quarries and Sand Pits	--	-	--	-
Services Incidental to Mining	--	-	--	-
Manufacturing	856	45.0	173	9.1
Food and Beverage	107	47.3	28	12.2
Tobacco Products	--	-	--	-
Rubber and Plastic Products	30	41.4	6	9.0
Leather	11	34.8	5	17.9
Textile	27	54.1	13	26.7
Clothing	37	32.1	29	25.3
Wood	59	52.2	--	-
Furniture and Fixture	21	41.6	4	8.4
Paper and Allied	99	73.1	8	6.2
Printing, Publishing and Allied Industries	36	26.1	8	6.1
Primary Metals	70	56.3	--	-
Metal Fabricating	55	40.7	7	5.3
Machinery	31	36.5	--	-
Transportation Equipment	138	67.3	20	9.6
Electrical Products	57	33.3	22	12.7
Non-Metalic Mineral Products	24	47.5	--	-
Petroleum and Coal Products	5	21.3	--	-
Chemical and Chemical Products	26	26.8	4	4.3
Miscellaneous Manufacturing	21	27.6	7	8.8
Construction	146	38.9	--	-
Transportation, Communication and Other Utilities	463	60.0	103	13.3
Transportation	218	54.9	23	5.7
Storage	4	33.1	--	-
Communication	167	67.7	72	29.2
Electric Power, Gas and Water Utilities	74	64.1	8	7.3
Trade	201	12.5	70	4.3
Finance, Insurance and Real Estate	48	9.2	28	5.4
Community, Business and Personal Service Industries	1 159	38.1	756	24.8
Education and Related Services	535	70.0	296	38.7
Health and Welfare	500	55.5	406	45.1
Religious Organizations	--	-	--	-
Amusement and Recreation	10	12.7	--	-
Services to Business Management	22	6.2	5	1.4
Personal Services	10	7.8	5	3.5
Accommodation and Food	57	10.0	32	5.7
Miscellaneous Services	23	12.9	9	5.0
Public Administration	515	66.6	201	26.0
Federal Administration	188	67.9	81	29.2
Provincial Administration	174	68.4	83	32.4
Local Administration	153	63.4	38	15.5
TOTAL	3 474	37.2	1 336	14.3

-- Estimate of less than 4 000 and considered unreliable.

Source: Statistics Canada, Survey of Union Membership (Conducted as a Supplement to December 1984 Labour Force Survey)

TABLE 2: UNION MEMBERSHIP BY PROVINCE, CANADA, 1984

Province	Union Members ('000)	% of Employed Paid Workers	Female Members ('000)	% of Employers Paid Workers
Newfoundland	60	43.2	22	15.7
Prince Edward Island	11	31.3	5	15.1
Nova Scotia	108	38.0	41	14.5
New Brunswick	77	37.4	27	13.4
Quebec	1 012	43.3	381	16.3
Ontario	1 253	33.7	461	12.4
Manitoba	147	37.5	63	16.0
Saskatchewan	116	37.3	56	18.1
Alberta	260	28.5	121	13.2
British Columbia	429	42.9	157	15.7
CANADA	3 474	37.2	1 336	14.3

Source: Statistics Canada, Survey of Union Membership (Conducted as a Supplement to December 1984 Labour Force Survey)

TABLE 3: AGGREGATE DATA

Characteristic	Number ('000)	Per cent of Employed Paid Workers*
Coverage by a Collective Agreement, Non-Union Members	430	4.6
Total Coverage by a Collective Agreement	3 904	41.8
Coverage in a Pension Plan	4 397	47.1
Male	4 237	
Female	160	
Union Members	3 474	37.2
Full-time	3 185	34.1
Male	2 077	
Female	1 108	
Part-time	289	3.1
Male	61	
Female	228	
	($)	
Average Hourly Wage	10.67	
Union Member	12.35	
Full-time	12.40	
Part-time	10.97	
Non-Union - Covered by a Collective Agreement	11.80	
Non-Union - Not covered by a Collective Agreement	9.49	

*Currently Employed Paid Workers totals 9 334 008.

Source: Statistics Canada, Survey of Union Membership (Conducted as a Supplement to December 1984 Labour Force Survey)