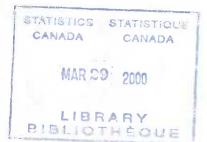


Special Surveys Division Division des enquêtes spéciales

Ottawa, Ontario, Canada K1A 0T6

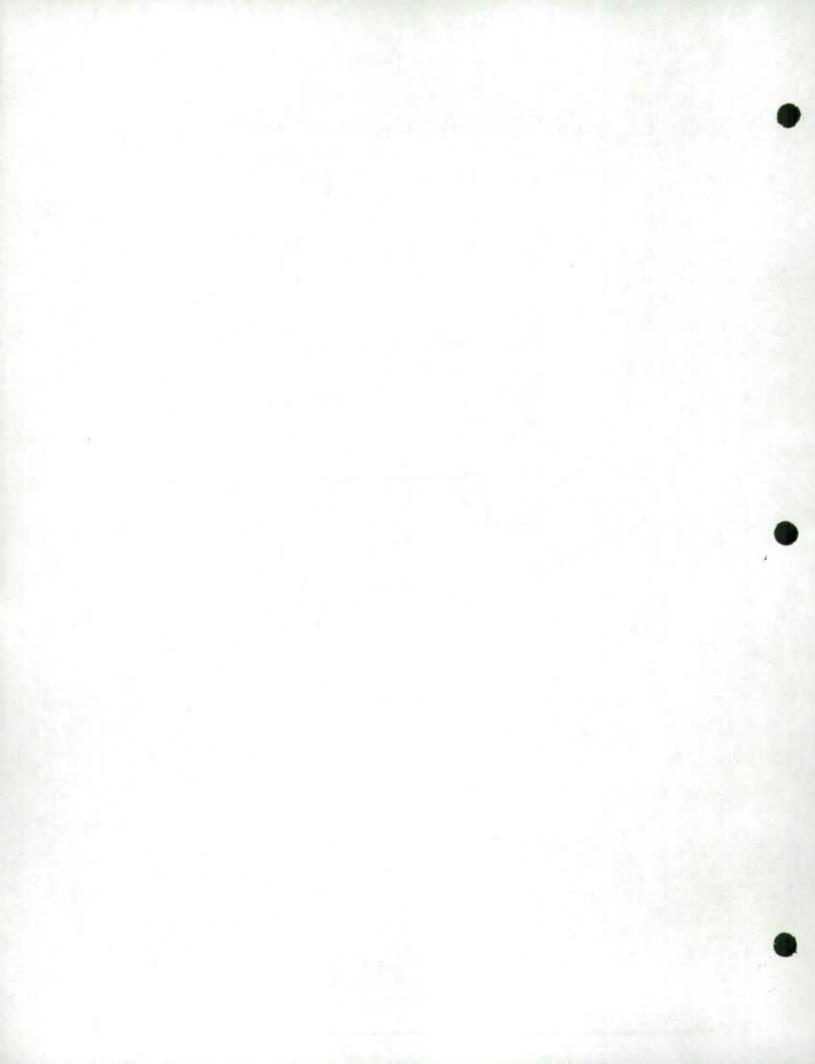
Survey of Job Opportunities

Microdata User's Guide



Statistics Statistique Canada

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1. INTRODUCTION

The Survey of Job Opportunities was conducted by Special Surveys Division for the Labour Force Activity Section of Statistics Canada. This manual has been produced to facilitate the manipulation of the microdata file produced for this survey.

Any questions about the data set or its use should be directed to:

Statistics Canada Special Surveys Division 5th floor, Section B6 Jean Talon Building Ottawa, Ontario

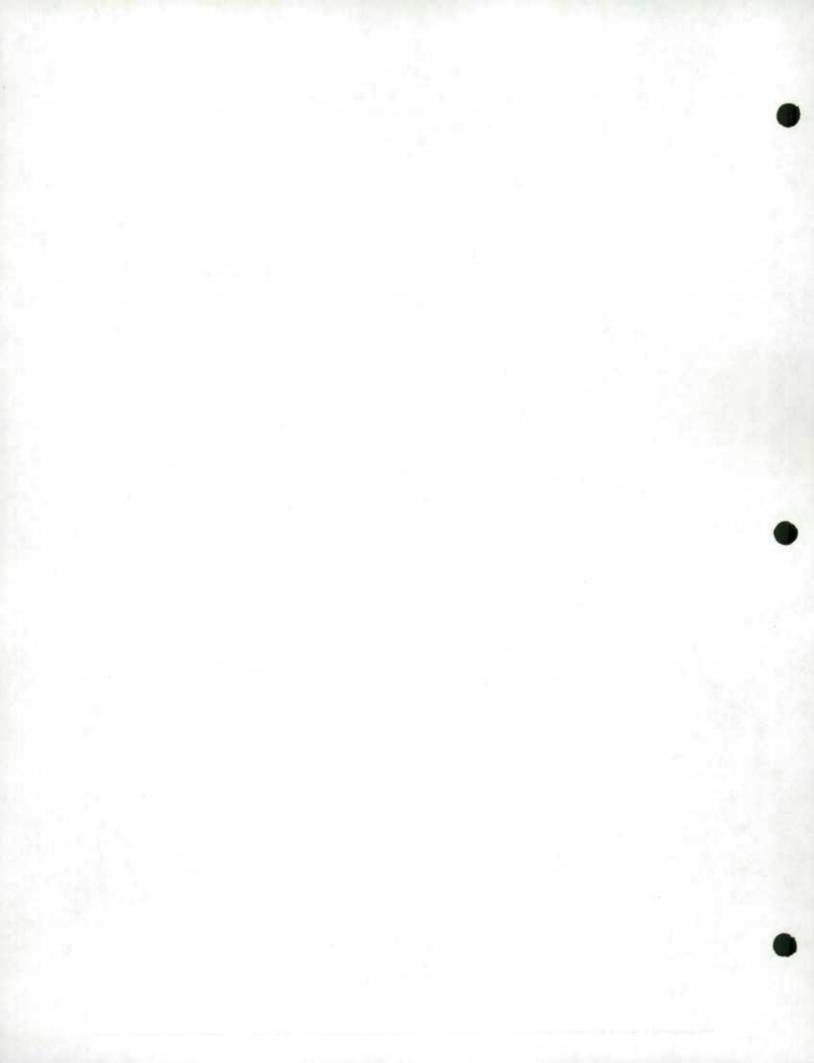
1-800-461-9050 fax (613) 951-0562

special@statcan.ca

2. BACKGROUND

In many parts of Canada, potential workers have a detailed knowledge of the annual hiring patterns of employers, and employers rely on the participation patterns of the work force. In these situations there is little, if any, job search activity by potential workers and minimal recruitment activity by employers. Since potential employers know the approximate dates, much of the hiring activity takes place by direct contact between employee and employer.

Since 1979 Statistics Canada has conducted an annual survey, sponsored by Employment and Immigration Canada, to consider and evaluate this theory. The survey is conducted in March of each year, and asks questions about job opportunities from the previous calendar year. The questionnaire has remained largely unchanged resulting in a wealth of data covering 14 years.



3. OBJECTIVES

The objective of the Survey of Job Opportunities is to identify "discouraged seekers" and profile their characteristics. More specifically, the survey's purpose is to collect information on persons who are currently not employed and have not been actively looking for work in the past four weeks.

The questionnaire is designed to identify the following groups:

- the actual participation patterns of persons inactive due to labour market conditions or
 their own preferences;
- the desired participation patterns of persons inactive due to labour market conditions and their own preferences;
- the type of work desired by such discouraged individuals looking for work and believe that no suitable jobs are available;
- 4. those persons who have become discouraged looking for work and believe that no suitable jobs are available;
- 5. those persons who are seriously interested in having a job, be it part-time, full-time, permanent or temporary.



4. CONCEPTS AND DEFINITIONS

Labour Force Status

Status of the respondent in the labour market: a member of the non-institutional population 15 years and over is designated as either **employed**, **unemployed** or **not** in the labour force.

Employed

Employed persons are those who, during the reference week:

- (a) did any work1 at all
- (b) had a job but were not at work due to:
 - own illness or disability
 - personal or family responsibilities
 - bad weather
 - labour dispute
 - vacation
 - other reason not specified above (excluding persons on layoff and persons whose job attachment was to a job start at a definite date in the future).

Unemployed

Unemployed persons are those who, during the reference week:

- (a) were without work, had actively looked for work in the past four weeks (ending with reference week), and were available for work²;
- (b) had not actively looked for work in the past four weeks but had been on layoff³ and were available for work;
- (c) had not actively looked for work in the past four weeks but had a new job to start in four weeks or less from the reference week, and were available for work.

Not in the Labour Force

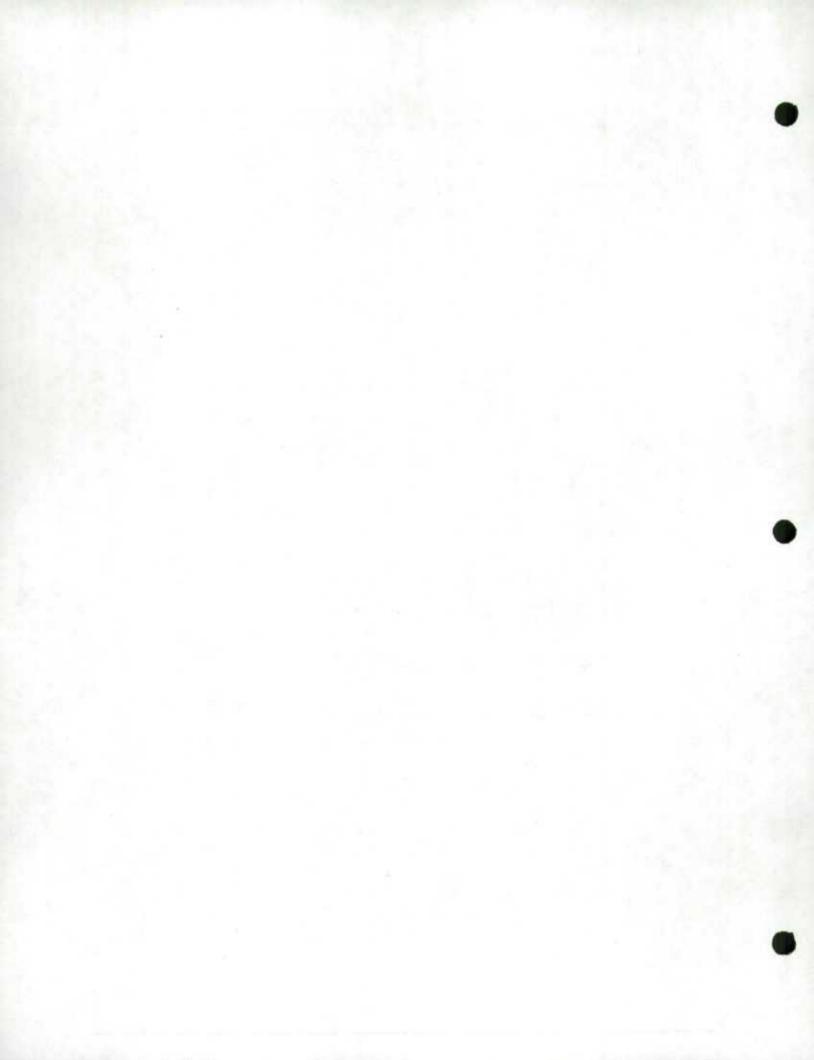
Those persons in the civilian non-institutional population 15 years of age and over who, during the reference week, were neither employed nor unemployed.

¹ Work includes any work for pay or profit, that is, paid work in the context of an employer-employee relationship, or self-employment. It also includes unpaid family work where unpaid family work is defined as unpaid work which contributed directly to the operation of a farm, business or professional practice owned or operated by a related member of the household. Such activities may include keeping books, selling products, waiting on tables, and so on. Tasks such as housework or maintenance of the home are not considered unpaid family work.

² Persons in this group meeting the following criteria are regarded as available: (i) were full-time students seeking part-time work who also met condition (ii) below. (Full-time students looking for full-time work are classified as not available for work in the reference week.)

⁽ii) reported that there was no reason why they could not take a job in reference week, or if they could not take a job it was because of "own illness or disability", "personal or family responsibilities", or "already had a job".

³ Persons are classified as being on layoff only when they expect to return to the job from which they were laid off.



Industry and Occupation

The Labour Force Survey provides information about the occupation and industry attachment of employed and unemployed persons, and of persons not in the labour force who have held a job in the past five years. Since 1984, these statistics have been based on the 1980 Standard Occupational Classification and the 1980 Standard Industrial Classification. Prior to 1984, the 1971 Standard Occupational Classification and the 1970 Standard Industrial Classification were used.

Reference week

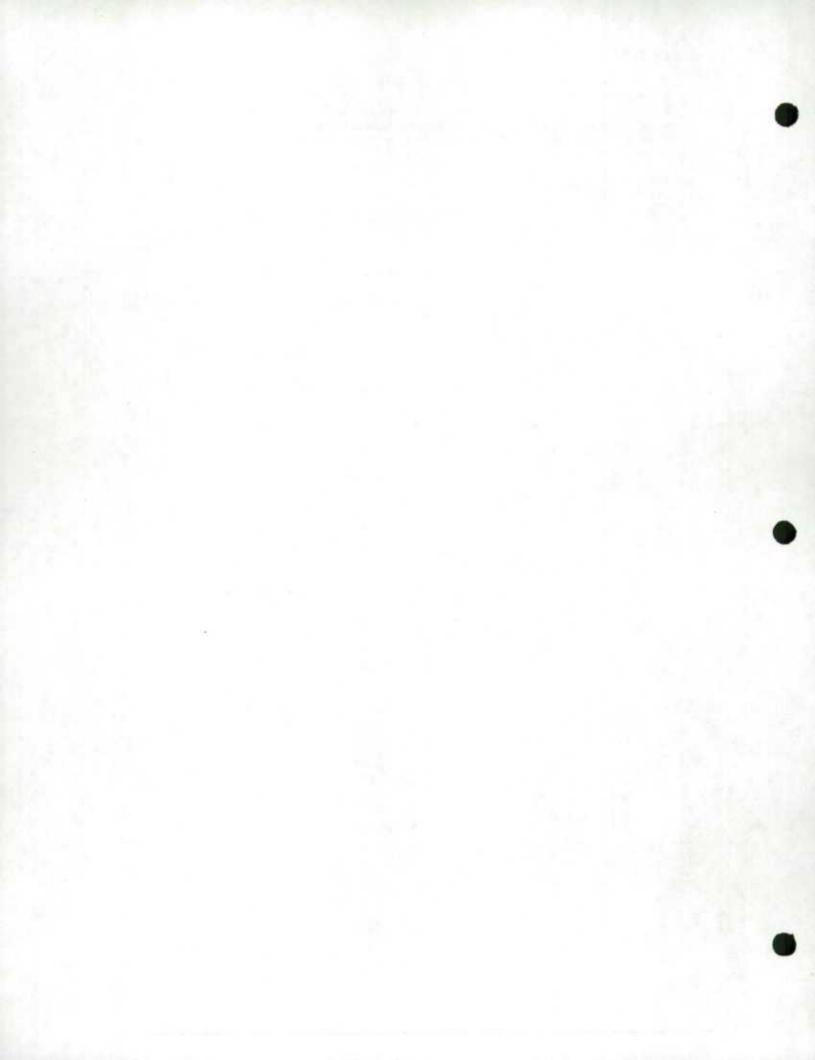
Entire calender week covered by the Labour Force Survey each month. It is usually the week containing the 15th day of the month. The interviews are conducted during the following week, called the Survey Week, and the labour force status determined is that of the reference week.

Full-time

Full-time employment consists of persons who usually work 30 hours or more per week, plus those who usually work less than 30 hours but consider themselves to be employed full-time (e.g. airline pilots).

Part-time

Part-time employment consists of all other persons who usually work less than 30 hours per week.



5. SURVEY METHODOLOGY

The Survey of Job Opportunities (SJO) was administered to a sub-sample of the dwellings in the Labour Force Survey (LFS) sample, and therefore its sample design is closely tied to that of the LFS. The LFS design is briefly described in Sections 5.1 to 5.4⁴. Section 5.5 and describes how the SJO survey departs from the basic LFS design.

5.1 **Population Coverage**

The LFS is a monthly household survey whose sample of individuals is representative of the civilian, non-institutionalized population 15 years of age or older in Canada's ten provinces. Specifically excluded from the survey's coverage are residents of the Yukon and Northwest Territories, persons living on Indian Reserves, full-time members of the Canadian Armed Forces and inmates of institutions. These groups together represent an exclusion of approximately 2% of the population aged 15 or over. The portion of the population covered by the LFS is referred to as eligible persons.

5.2 Sample Design

The LFS sample is based upon a stratified, multi-stage design employing probability sampling at all stages of the design. The design principles are the same for each province. A diagram summarizing the design stages appears within.

5.2.1 Primary Stratification

Provinces are first stratified into economic regions - geographic areas of more or less homogeneous economic structure formed on the basis of federal provincial agreements. Economic regions are relatively stable over time.

These economic regions are treated as primary strata and further stratification is carried out within them (see section 5.2.3).

5.2.2 Types of Areas

Economic regions are further disaggregated into 3 categories: self-representing areas (SRU's), non-self-representing areas (NSRU's) and special areas. Generally SRU's are urban areas whose population as of the 1981 Census exceeds 15,000 persons or whose unique labour force characteristics demand their establishment as SRU's. For the most part, SRU boundaries are coincident with delineations established for the Census.

All SRU's in each economic region are included in the survey and, as the name implies, each is represented by its own sample.

⁴ A detailed description of the LFS design is available in the Statistics Canada publication entitled Methodology of the Canadian Labour Force Survey, 1984-1990 (catalogue #71-526).



NSRU's are the areas lying outside the SRU's and they consist largely of small urban centers and rural areas. Each economic region contains one NSRU which is represented by its own sample.

A small proportion (approximately 1%) of the LFS population is found in institutions (for example, live-in staff of hospitals or schools or permanent residents of hotels or motels), on military bases (civilian personnel only) or in remote areas of provinces which are not readily accessible to LFS interviewers. For administrative purposes, this portion of the population is sampled separately through the special area frame. This portion of the sample is selected on a province-wide basis, without reference to the stratification used for SRU and NSRU areas.

5.2.3 Secondary Stratification

SRU areas are next individually delineated into design strata, which reflect areas of similar socio-economic status as identified in the 1981 Census. The extent of the stratification (i.e. number of strata) depends upon the size of the SRU.

In economic regions in which the NSRU population constitutes a significant proportion of the economic region population, the NSRU is next delineated into separate urban and rural strata. Within each of these strata, further stratification is carried out to reflect differences on a number of labour force characteristics.

In special areas, strata are formed on a province-wide basis. The strata reflect the main types of special groups in the population which require special administrative sampling procedures. These are: military establishments, institutions and remote areas.

5.2.4 Cluster Delineation and Selection

Within each of the secondary strata found in SRU areas, a number of geographic contiguous groups of dwellings, or clusters, are formed based upon a combination of 1981 Census counts and field enumeration. These clusters generally are coincident with city blocks or block faces. The selection of a sample of clusters (generally 6 or 12 clusters) from each of these secondary strata represents the first stage of sampling in SRU areas.

Within each of the secondary strata in NSRU areas, a number of large geographic areas are delineated in such a way that each one reflects the composition of the stratum within which it is located with respect to a number of socio-economic characteristics. Two or four of these areas, known as primary sampling units (or PSU's) are selected into the sample from each secondary stratum. Within each selected PSU, a number of smaller geographically contiguous groups of dwellings, or clusters, are then formed using well-defined physical features which are recognizable both on maps and in the field.

In special areas, census enumeration areas (geographic areas covered by individual enumerators for the Census) represent the first stage of selection. Within those selected, where necessary, geographically contiguous groups of dwellings or clusters are formed and the selection of a sample of these represents the second stage of sampling.



5.2.5 Dwelling Selection

In all three types of areas (SRU, NSRU and special areas) selected clusters are first visited by enumerators in the field and a listing of all private dwellings in the cluster is prepared. From the listing a sample of 6 dwellings (on average) is then selected. This represents the final stage of sampling.

In the 17 largest SRU's, a sample of apartments in large apartment buildings is selected from a separate register based upon information supplied by CMHC. The purpose of this is to ensure better representation of apartment dwellers in the sample as well as to minimize the effect of growth in clusters, due to construction of new apartment buildings.

5.2.6 Person Selection

Demographic information is obtained for all persons for whom the selected dwelling is the usual place of residence. LFS information is obtained for all civilian household members 15 years of age or older.

5.3 Sample Size

The sample size of eligible persons in the LFS is determined so as to meet the statistical precision requirements for various labour force characteristics at the provincial and subprovincial level, to meet the requirements of federal, provincial and municipal governments as well as a host of other data users.

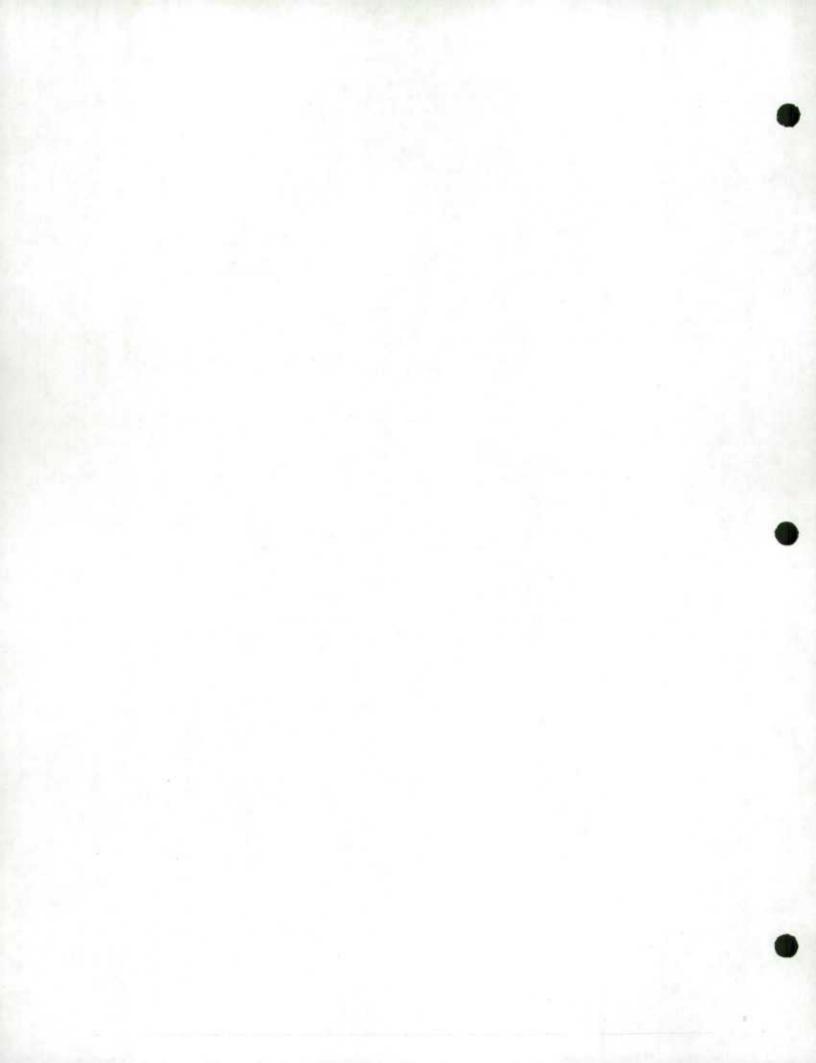
The monthly LFS sample consists of approximately 73,000 dwellings. After excluding dwellings found to be vacant, dwellings demolished or converted to non-residential uses, dwellings containing only ineligible persons, dwellings under construction, and seasonal dwellings, about 63,000 dwellings remain which are occupied by one or more eligible persons. From these dwellings, LFS information is obtained for approximately 122,000 civilians aged 15 or over.

5.4 Sample Rotation

The LFS employs a panel design whereby the entire monthly sample of dwellings consists of 6 panels, or rotation groups, of approximately equal size. Each of these panels can be considered by itself to be representative of the entire LFS population. All dwellings in a rotation group remain in the LFS sample for 6 consecutive months after which time they are replaced (rotated out of the sample) by a new panel of dwellings selected from the same or similar clusters.

This rotation pattern was adopted to ensure that the sample of dwellings constantly reflects changes in the current housing stock and to minimize any problems of non-response or respondent burden that would occur if households were to remain in the sample for longer than 6 months. It also has the statistical advantage of providing a common sample base for short-term month-to-month comparisons of LFS characteristics.

Because of the rotation group feature, it is possible to readily conduct supplementary surveys using the LFS design but employing less than the full size sample.



5.5 Modifications to the L.F.S. design for the Supplement

The Survey of Job Opportunities Questionnaire will apply to all people age 15 to 69 in all rotation groups who have answered "Yes" or "no" in item 50 on the Labour Force Survey Questionnaire (Form 05).



6. DATA COLLECTION

Data collection for the LFS is carried out each month during the week following the LFS reference week, usually the third week of the month.

6.1 Interviewing for the LFS

Statistics Canada interviewers, who are part-time employees hired and trained specifically to carry out the LFS, contact each of the sampled dwellings to obtain the required labour force information. Each interviewer contacts approximately 70 dwellings per month.

Dwellings new to the sample are contacted through a personal visit. The interviewer first obtains socio-demographic information for each household member and then obtains labour force information for all eligible members. Provided there is a telephone in the dwelling and permission has been granted, subsequent interviews are conducted by telephone. As a result, approximately 85% of all dwellings are interviewed by telephone. In these subsequent monthly interviews, as they are called, the interviewer confirms the socio-demographic information collected in the first month and collects the labour force information for the current month.

In all dwellings, information about all household members is obtained from a knowledgeable household member - usually the person at home when the interviewer calls. Such 'proxy' reporting, which accounts for approximately 55% of the information collected, is used to avoid the high cost and extended time requirements that would be involved in repeat visits or calls necessary to obtain information directly from each respondent.

At the conclusion of the LFS monthly interviews, interviewers introduce the supplementary survey, if any, to be administered to some or all household members that month.

If, during the course of the six months that a dwelling normally remains in the sample, an entire household moves out and is replaced by a new household, information is obtained about the new household for the remainder of the six-month period.

6.2 Supervision and Control

All LFS interviewers are under the supervision of a staff of senior interviewers who are responsible for ensuring that interviewers are familiar with the concepts and procedures of the LFS and its many supplementary surveys, and also for periodically monitoring their interviewers and reviewing their completed documents. The senior interviewers are, in turn, under the supervision of the LFS program managers, located in each of the 8 Statistics Canada regional offices.

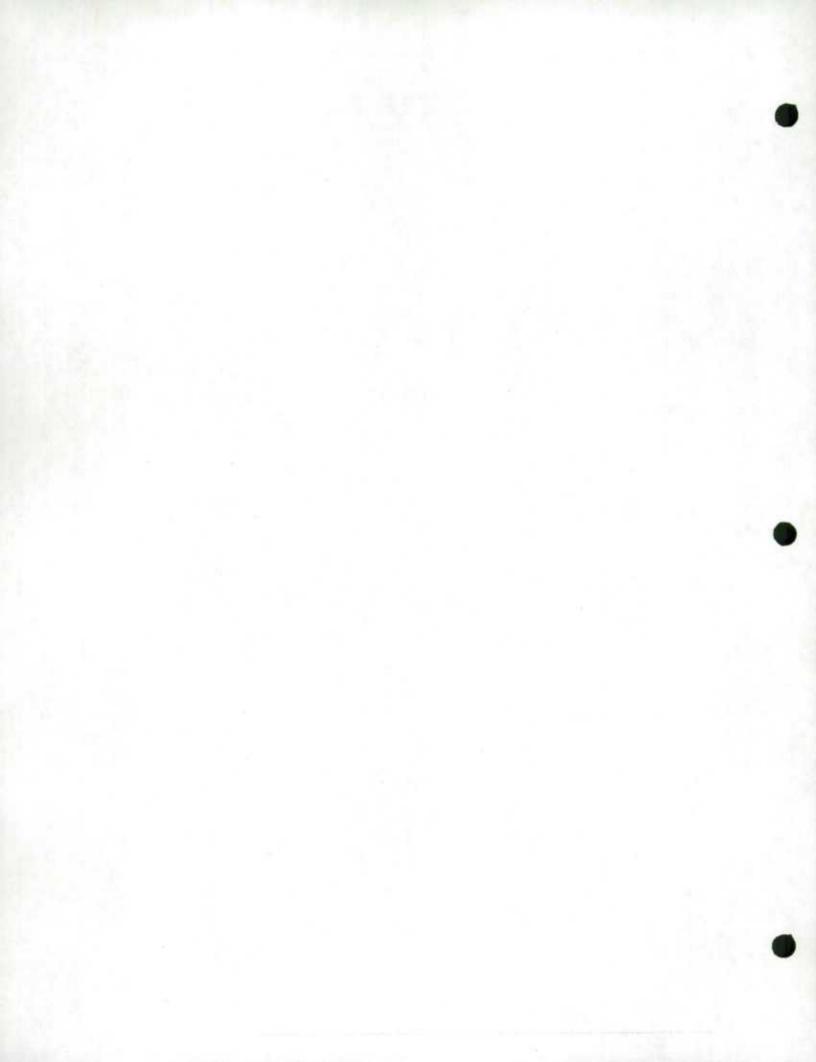
6.3 Non-Response to the LFS

Interviewers are instructed to make all reasonable attempts to obtain LFS interviews with members of eligible households. For individuals who at first refuse to participate in the LFS, a letter is sent from the Regional Office to the dwelling address stressing the importance of the survey and the household's cooperation. This is followed by a second call (or visit) from the interviewer. For cases in which the timing of the interviewer's call (or visit) is inconvenient, an appointment is arranged to call back at a more convenient time. For cases in which there is no



one home, numerous call backs are made. Under no circumstances are sampled dwellings replaced by other dwellings for reasons of non-response.

Each month, after all attempts to obtain interviews have been made, a small number of non-responding households remain. For households non-responding to the LFS and for which LFS information was obtained in the previous month, this information is brought forward and used as the current month's LFS information. No supplementary survey information is collected for these households.



7. DATA PROCESSING

The main output of this survey is a "clean" microdata file. This section presents a brief summary of the processing steps involved in producing this file.

7.1 Data Capture

Capture of survey data was accomplished using minicomputers located in each of Statistics Canada's Regional Offices. During this process any document containing at least one interviewer-completed item was captured and an unedited version of the computer record was electronically transmitted to Ottawa for further processing.

7.2 Editing

The first stage of survey processing undertaken at head office was the replacement of any 'out-of-range' values on the data file with blanks. This process was designed to make further editing easier.

The first type of errors treated was errors of questionnaire flow, where questions which did not apply to the respondent and should therefore not have been answered were found to contain answers. In this case a computer edit automatically eliminated superfluous data by following the flow of the questionnaire implied by answers to previous, and in some cases, subsequent questions.

The second type of error treated was also for errors in questionnaire flow. In this case the error involved a lack of information in questions which should have been answered. Errors of this type were flagged in a computer edit and responses imputed from a similar record matched on a set of characteristics deemed to be related to the missing items.

7.3 Weighting

The principle behind estimation in a probability sample such as the LFS is that each person in the sample "represents", besides himself or herself, several other persons not in the sample. For example, in a simple random 2% sample of the population, each person in the sample represents 50 persons in the population.

The weighting phase is a step which calculates, for each record, what this number is and places it on the microdata file for each record. This weight must be used to derive estimates from the microdata file. For example, if the number of individuals who looked for a job in the past 12 months is to be estimated, it is done by selecting the records of individuals in the sample with that characteristic and summing the weights entered on those records.

Details of the method used to calculate these weights are presented in Section 11.

7.4 Suppression of Confidential Information

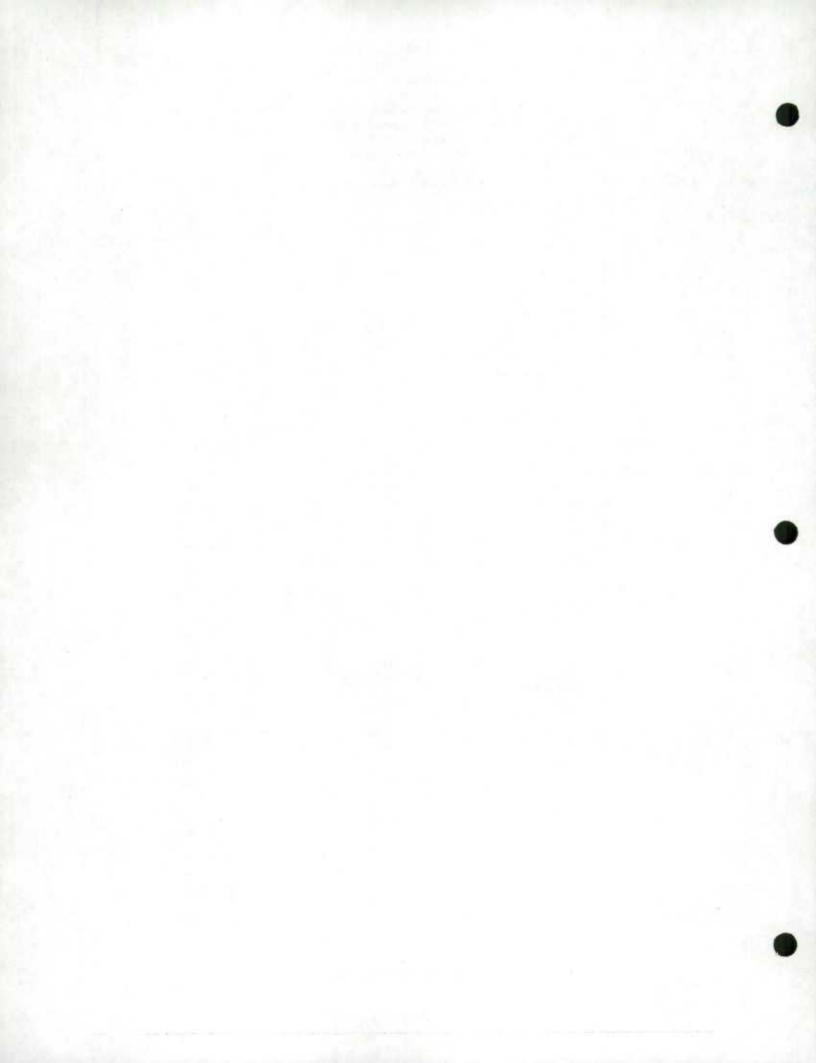
It should be noted that the 'Public Use' microdata files described above differ in a number of important respects from the survey 'master' files held by Statistics Canada. These differences are the result of actions taken to protect the anonymity of individual survey respondents. Users



requiring access to information excluded from the microdata files may purchase custom tabulations. Estimates generated will be released to the user, subject to meeting the guidelines for analysis and release outlined in Section 9 of this document.

Geographic Identifiers: The survey master data file includes explicit geographic identifiers for province, economic region and Census Metropolitan Area. It is also possible to obtain, where sample sizes permit, estimates by urban size class. The survey public-use microdata files do not contain any geographic identifiers below the provincial level.

Age: Actual age on the SJO master file has been grouped into eight age ranges.



8. DATA QUALITY

The survey produces estimates based on information collected from and about a sample survey. Somewhat different estimates might have been obtained if a complete census had been taken using the same questionnaire, interviewers, supervisors, processing methods, etc. as those actually used in the survey. The difference between the estimates obtained from the sample and those resulting from a complete count taken under similar conditions is called the <u>sampling error</u> of the estimate.

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

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

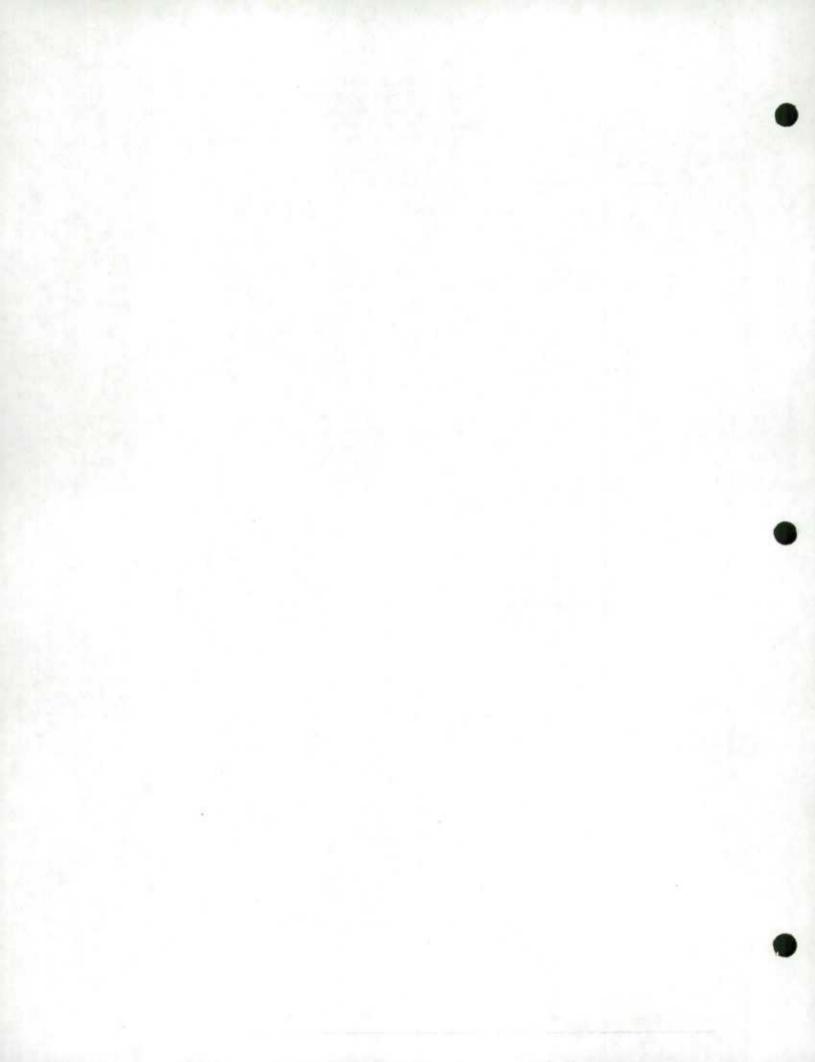
A major source of non-sampling errors in surveys is the effect of non-response on the survey results. The extent of non-response varies from partial non-response (failure to answer just one or some questions) to total non-response. Total non-response occurred because the interviewer was either unable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

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

Since it is an unavoidable fact that estimates from a sample survey are subject to sampling error, sound statistical practice calls for researchers to provide users with some indication of the magnitude of this sampling error. This section of the documentation outlines the measures of sampling error which Statistics Canada commonly uses and which it urges users producing estimates from this microdata file to use also.

The basis for measuring the potential size of sampling errors is the standard error of the estimates derived from survey results.

However, because of the large variety of estimates that can be produced from a survey, the standard error of an estimate is usually expressed relative to the estimate to which it pertains. This resulting measure, known as the coefficient of variation (C.V.) 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.

For example, suppose that, based upon the survey results, one estimates that 8.3% of unemployed Canadians expected to be working with a former employer within the next 6 months, and this estimate is found to have standard error of .003. Then the coefficient of variation of the estimate is calculated as:

$$\frac{.003}{.083} \times 100\% = 3.4\%$$



9. PUBLICATION AND RELEASE GUIDELINES

This section of the documentation outlines the guidelines to be adhered to by users publishing or otherwise releasing any data derived from these tabulations. This section consists basically of four sub-sections: the rounding guidelines; the sample weighting guidelines; the sampling variability guidelines; and guidelines for statistical analysis.

9.1 Rounding Guidelines

- a) Estimates in the main body of a statistical table are to be rounded to the nearest hundred units using the normal rounding technique. 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, in normal rounding to the nearest 100, if the last two digits are between 00 and 49, they are changed to 00 and the preceding digit (the hundreds digit) is left unchanged. the last digits are between 50 and 99 they are changed to 00 and the preceding digit is incremented by 1.
- b) Marginal sub-totals and totals in statistical tables are to be derived from their corresponding unrounded components and then are to be rounded themselves to the nearest 100 units using normal rounding.
- c) Averages, proportions, rates and percentages are to be computed from unrounded components (i.e. numerators and/or denominators) and then are to be rounded themselves to one decimal using normal rounding. In normal rounding to a single digit, if the final 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 increased by 1.
- d) Sums and differences of aggregates (or ratios) are to be derived from their corresponding unrounded components and then are to be rounded themselves to the nearest 100 units (or the nearest one decimal) using normal rounding.
- e) In instances where, due to technical or other limitations, a rounding technique other than normal rounding is used resulting in estimates to be published or otherwise released which differ from corresponding estimates published by Statistics Canada, users are urged to note the reason for such differences in the publication or release document(s).
- f) Under no circumstances are unrounded estimates to be published or otherwise released by users. Unrounded estimates imply greater precision than actually exists.

9.2 Sample Weighting Guidelines for Tabulation

If proper weights are not used, the estimates derived from the microdata tapes cannot be considered to be representative of the survey population, and will not correspond to those produced by Statistics Canada.

Users should also note that some software packages, because of their treatment of the weight field, may not allow the generation of estimates that exactly match those available from Statistics Canada.



9.3 Sampling Variability Guidelines

Before releasing and/or publishing any estimate from these tabulations, users should first determine the number of respondents who contribute to the calculation of the estimate. If this number is less than 30, the weighted estimate should not be released regardless of the value of the coefficient of variation for this estimate. Once the coefficient of variation for this estimate has been determined, the user should follow the guidelines in the following chart:

TYPE OF ESTIMATE	CV (in %)	GUIDELINES
1. Unqualified	0.0 - 16.5	Estimates can be considered for general unrestricted release. Requires no special notation.
2. Qualified	16.6 - 25.0	Estimates can be considered for general unrestricted release, but should be accompanied by a warning cautioning subsequent users of the high sampling variability associated with the estimates. Such estimates should be identified by the letter Q (or in some other similar fashion).
3. Confidential	25.1 - 33.3	Estimates can be considered for general unrestricted release only when sampling variabilities are obtained using an exact variance calculation procedure. Unless exact variances are obtained, such estimates should be deleted and replaced by dashes () in statistical tables.
4. Not for Release	33.4 or greater	Estimates cannot be released in any form under any release or circumstances. In statistical tables, such estimates are to be deleted and replaced by dashes ().

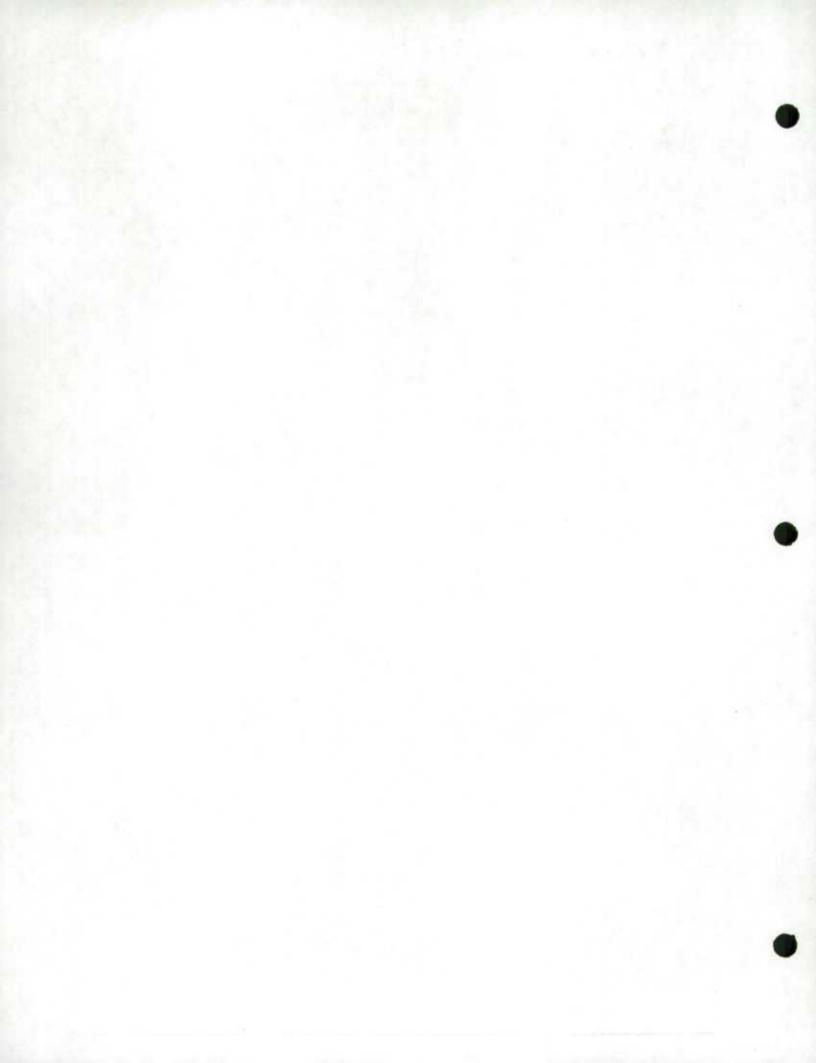
Note: These sampling variability guidelines should be applied to rounded estimates.

9.4 Guidelines for Statistical Analysis

The survey is based upon a complex design, with stratification and multiple stages of selection, and unequal probabilities of selection of respondents. Using data from such complex surveys presents problems to analysts because the survey design and the selection probabilities affect the estimation and variance calculation procedures that should be used.

While many analysis procedures found in statistical packages allow weights to be used, the meaning or definition of the weight in these procedures differ from that which is appropriate in a sample survey framework, with the result that while in many cases the estimates produced by the packages are correct, the variances that are calculated are almost meaningless.

For many analysis techniques (for example linear regression, logistic regression, analysis of variance), a method exists which can make the application of standard packages more meaningful. If the weights on the records are resealed so that the average weight is one (1), then the results produced by the standard packages will be more reasonable; they still will not take



into account the stratification and clustering of the sample's design, but they will take into account the unequal probabilities of selection. The resealing can be accomplished by dividing each weight by the overall average weight before the analysis is conducted.



10. APPROXIMATE SAMPLING VARIABILITY TABLES

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

The basis for measuring the potential size of sampling errors is the standard error of the estimates derived from survey results. However, because of the large variety of estimates that can be produced from a survey such as this, the standard error of an estimate is usually expressed relative to the estimate to which it pertains. This resulting scale-free 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

10.1 Determining the Coefficients of Variation

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

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

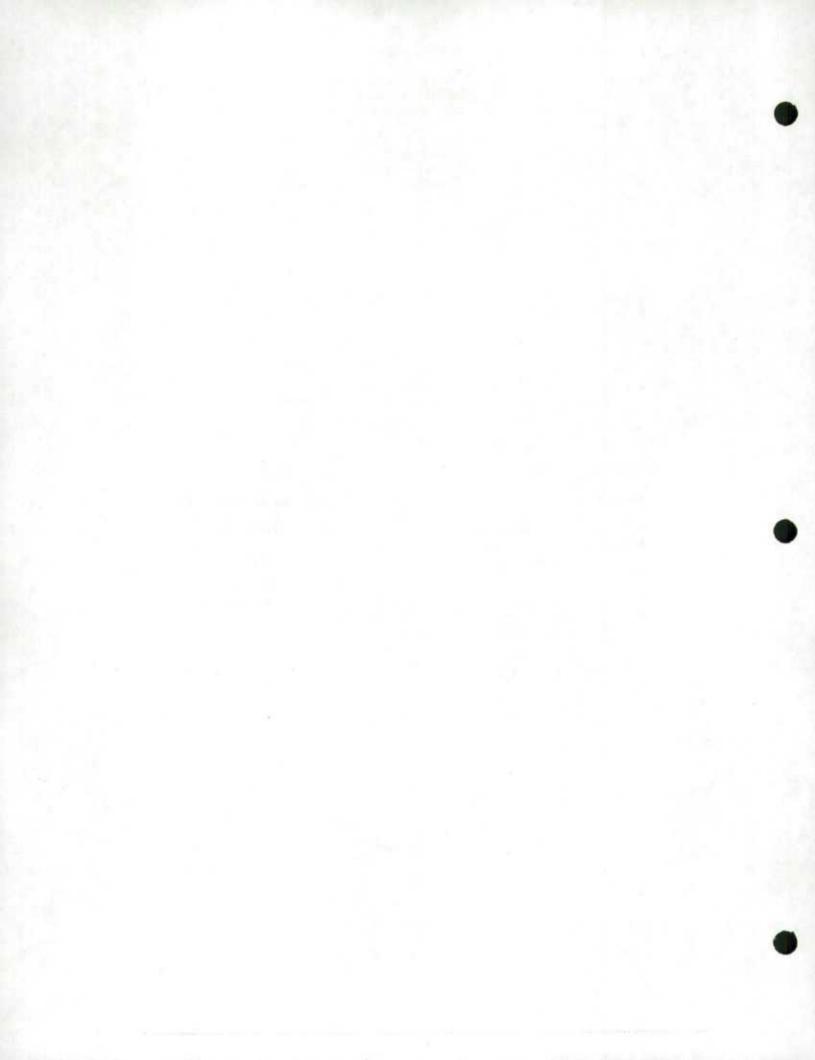
The coefficient of variation depends only on the size of the estimate itself. On the Sampling Variability Table for the appropriate unit of analysis and the appropriate geographic area, locate the estimated number in the left-most column of the table (headed "Numerator of Percentage") and follow the asterisks (if any) across to the first figure encountered. This figure is the approximate coefficient of variation.

Rule 2: Estimates of Proportions or Percentages Possessing a Characteristic

The coefficient of variation of an estimated proportion or percentage depends on both the size of the proportion or percentage and the size of the total upon which the proportion or percentage is based. Estimated proportions or percentages are relatively more reliable than the corresponding estimates of the numerator of the proportion or percentage, when the proportion or percentage is based upon a sub-group of the population. (Note that in the tables the cv's decline in value reading from left to right.)

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

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



Rule 3: Estimates of Differences Between Aggregates or Percentages

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 ($\hat{d} = \hat{X}_1 - \hat{X}_2$) is:

$$\sigma_{j} = \sqrt{(\hat{X}_{1} \alpha_{1})^{2} + (\hat{X}_{2} \alpha_{2})^{2}}$$

where \hat{X}_1 is estimate 1, \hat{X}_2 is estimate 2, and α_1 and α_2 are the coefficients of variation of \hat{X}_1 and \hat{X}_2 respectively. The coefficients of variation of \hat{d} is given by $\sigma_{\hat{R}}/\hat{R}$. This formula is accurate for the difference between separate and uncorrelated characteristics but is only approximate otherwise.

Rule 4: Estimates of 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.

In the case where the numerator is not a subset of the denominator, the standard deviation of the ratio of the estimates is approximately equal to the square root of the sum of squares of each coefficient of variation considered separately multiplied by R. That is, the standard error of a ratio $(\hat{\mathbf{d}} = \hat{\mathbf{X}}_1 - \hat{\mathbf{X}}_2)$ is:

$$\sigma_{\vec{n}} = \sqrt{\alpha_1^2 + \alpha_2^2}$$

where α_1 and α_2 are the coefficients of variation of \hat{X}_1 and \hat{X}_2 respectively.

The coefficient of variation of \hat{R} is given by $\sigma_{\hat{R}}/\hat{R}$. The formula will tend to overstate the error, if \hat{X}_1 and \hat{X}_2 are positively correlated and understate the error if \hat{X}_1 and \hat{X}_2 are negatively correlated.

Rule 5: Estimates of Differences of Ratios

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

10.2 How to Obtain Coefficients of Variation for Quantitative Estimates

For quantitative estimates, special tables would have to be produced to determine their sampling error.

As a general rule, however, the coefficient of variation of a quantitative total will be larger than the coefficient of variation of the corresponding category estimate (i.e., the estimate of the number of persons contributing to the quantitative estimates). If the corresponding category



estimate is not releasable, the quantitative estimate will not be either.

Coefficients of variation of such estimates can be derived as required for a specific estimate using a technique known as pseudo replication. This involves dividing the records on the microdata files into subgroups (or replicates) and determining the variation in the estimate from replicate to replicate. Users wishing to derive coefficient of variation for quantitative estimates may contact Statistics Canada for advice on the allocation of records to appropriate replicates and the formulae to be used in these calculations

10.3 Confidence Limits

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

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

Using the standard error of an estimate, confidence intervals for estimates may be obtained under the assumption that under repeated sampling of the population, the various estimates obtained for a population characteristic are normally distributed about the true population value. Under this assumption, the chances are about 68 out of 100 that the difference between a sample estimate and the true population value would be less than one standard error, about 95 out of 100 that the difference would be less than two standard errors, and about 99 out of 100 that the differences would be less than three standard errors. These different degrees of confidence are referred to as the confidence levels. Confidence intervals for an estimate, \hat{X} , are generally expressed as two numbers, one below the estimate and one above the estimate, as (\hat{X} -k, \hat{X} +k) where k is determined depending upon the level of confidence desired and the sampling error of the estimate.

Confidence intervals for an estimate can be calculated directly from the Sampling Variability Tables by first determining, from the appropriate table, the coefficient of variation of the estimate \hat{X} , and then using the following formula to convert to a confidence interval Cl:

$$CI_{x} = {\{\hat{X} - (t)(\hat{X})(\alpha_{\hat{X}}), \hat{X} + (t)(\hat{X})(\alpha_{\hat{X}})\}}$$

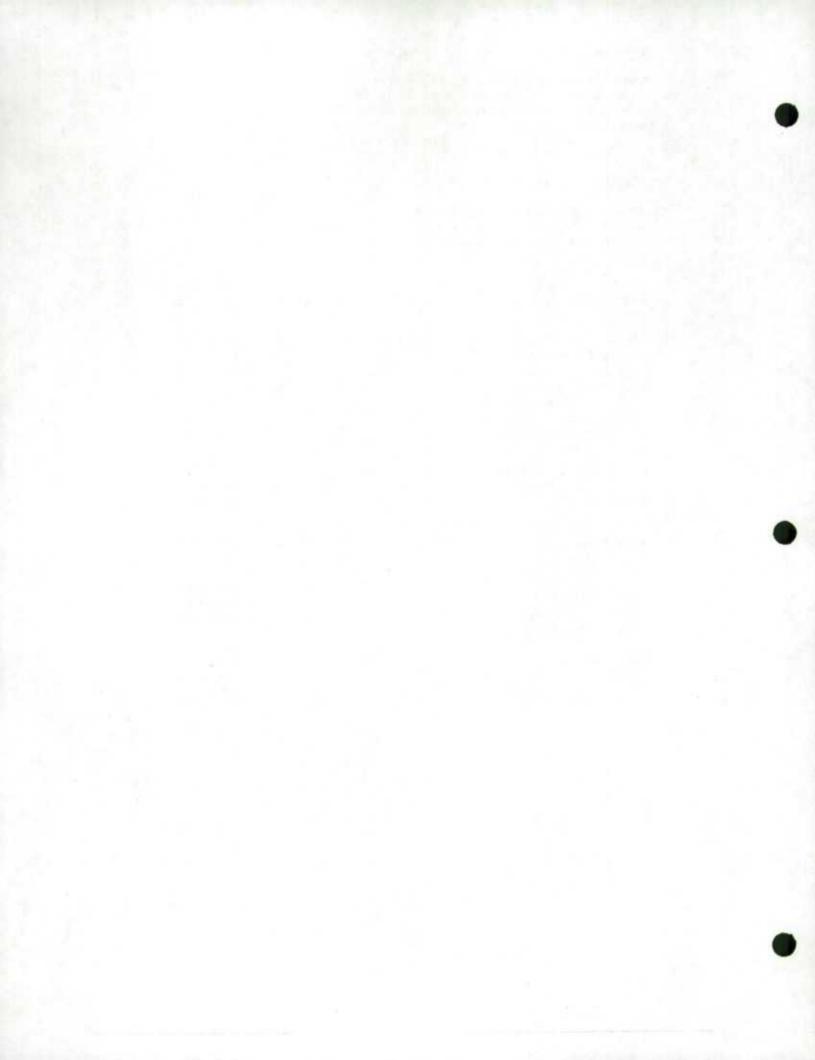
where $\alpha \hat{x}$ is the determined coefficient of variation of \hat{X}

t = 1 if a 68% confidence interval is desired

t = 1.6 if a 90% confidence interval is desired

t = 2 if a 95% confidence interval is desired

t = 3 if a 99% confidence interval is desired



11. WEIGHTING

Weighting Procedures for the Survey of Job Opportunities

Since the SJO used a subsample of the LFS sample, the derivation of weights for the survey records for the year is clearly tied to the weighting procedure used for the LFS. The LFS weighting procedure is briefly described below.

LFS Weighting

In the LFS, the final weight attached to each record is the product of the following factors: the basic weight, the cluster sub-weight, the balancing factor for non-response, the rural-urban factor and the province-age-sex ratio adjustment factor. Each is described below.

Basic Weight

In a probability sample, the sample design itself determines weights which must be used to produce unbiased estimates of the population. Each record must be weighted by the inverse of the probability of selecting the person to whom the record refers. In the example of a 2% simple random sample, this probability would be .02 for each person and the records must be weighted by 1/.02=50. Because all eligible individuals in a dwelling are interviewed (directly or by proxy), this probability is essentially the same as the probability with which the dwelling is selected.

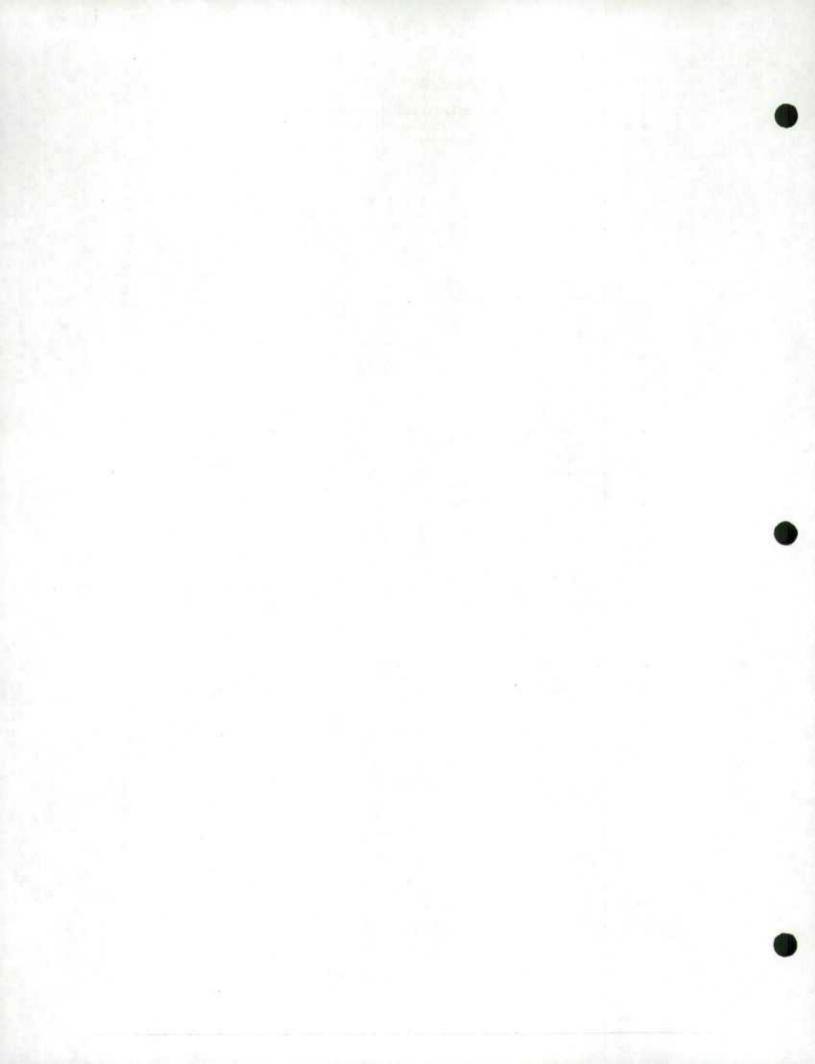
Cluster Sub-weight

The cluster delineation is such that the number of dwellings in the sample increases very slightly with moderate growth in the housing stock. Substantial growth can be tolerated in an isolated cluster before the additional sample represents a field collection problem. However, if growth takes place in more than one cluster in an interviewer assignment, the cumulative effect of all increases may create a workload problem. In clusters where substantial growth has taken place, sub-sampling is used as a means of keeping interviewer assignments manageable. The cluster sub-weight represents the inverse of this sub-sampling ratio in clusters where sub-sampling has occurred.

Non-response

Notwithstanding the strict controls of the LFS, some non-response is inevitable, despite all the attempts made by the interviewers. The LFS non-response rate is approximately 5%. For certain types of non-response (household temporarily absent, refusal), data from a previous month's interview with the household if any, is brought forward and used as the current month's data for the household.

In other cases, non-response is compensated for by proportionally increasing the weights of responding households. The weight of each responding record is increased by the ratio of the number of households that should have been interviewed, divided by the number that were actually interviewed. This adjustment is done separately for geographic areas called balancing units. It is based on the assumption that the households that have been interviewed represent the characteristics of those that should have been interviewed. To the extent that this assumption is not true, the estimates will be somewhat biased.



Rural-urban Factor

In NSRUs without sufficient rural and urban population for explicit urban and rural strata to be formed, each primary sampling unit (PSU) is composed of both urban and rural parts. Information concerning the total population in rural and urban areas is available from the 1981 Census for each PSU as well as for each economic region (ER) in which explicit urban/rural stratification is not done. Comparison by ER with the actual 1981 rural or urban census counts indicates whether the selected PSUs over- or under-represent the respective areas. The ratio of actual rural-urban counts is divided by the corresponding estimates. These two factors are computed for each relevant ER at the time of selection of the PSUs and are entered on each sample record according to the appropriate area (rural or urban) of the NSRU. Changes in these factors are incorporated at the time of PSU rotations.

Subprovincial and Province-Age-Sex Adjustments

By applying the previously described weighting factors (sub-weight), a valid estimate can be derived for any characteristic for which information is collected by the LFS. In particular, estimates are produced of the total number of persons 15+ in provincial economic regions and the 24 large metropolitan areas as well as of designated age-sex groups in each of the ten provinces.

Independent estimates are available monthly for various age and sex groups by province. These are population projections based on the most recent Census data, records of births and deaths, and estimates of migration. In the final step, this auxiliary information is used to transform the sub-weight into the final weight. This is done using a linear regression model. The regression is set up to ensure that the final weights it produces sum to the census projections for the auxiliary variables, namely various age-sex groups, economic regions and census metropolitan areas.

This weighting procedure ensures consistency with external Census counts, and also ensures that every member of the economic family is assigned the same weight.

Weighting for the Survey of Job Opportunities

The principals behind the calculation of the weights for the SJO survey are identical to those for the LFS. However, four adjustments are made to the LFS weights in order to derive a final weight for the individual records on the SJO survey microdata file.

- An adjustment to account for the use of a two-sixth sub-sample, instead of the full LFS sample.
- (2) An adjustment to account for the additional non-response to the SJO survey i.e., non-response to the SJO survey for individuals who did respond to the LFS or for whom a previous month's LFS data is brought forward.
- (3) A readjustment to account for independent province-sex-age group projections, after the above adjustments are made.
- (4) A readjustment to account for independent economic region census metropolitan area projections, after the above adjustments are made.



Adjustments (1) and (2) are taken into account by multiplying the LFS subweight (i.e., the weight resulting from the first four LFS weighting factors) for each responding SJO survey record by:

sum of LFS subweights of eligible persons responding to LFS subweights of eligible persons responding to SJO survey

to give a non-response adjusted subweight (WEIGHT 1). Adjustment (3) is taken into account by multiplying this non-response adjusted subweight by:

population total for province-sex-age group i
sum of WEIGHT 1 for SJO respondents in province-sex-age group i

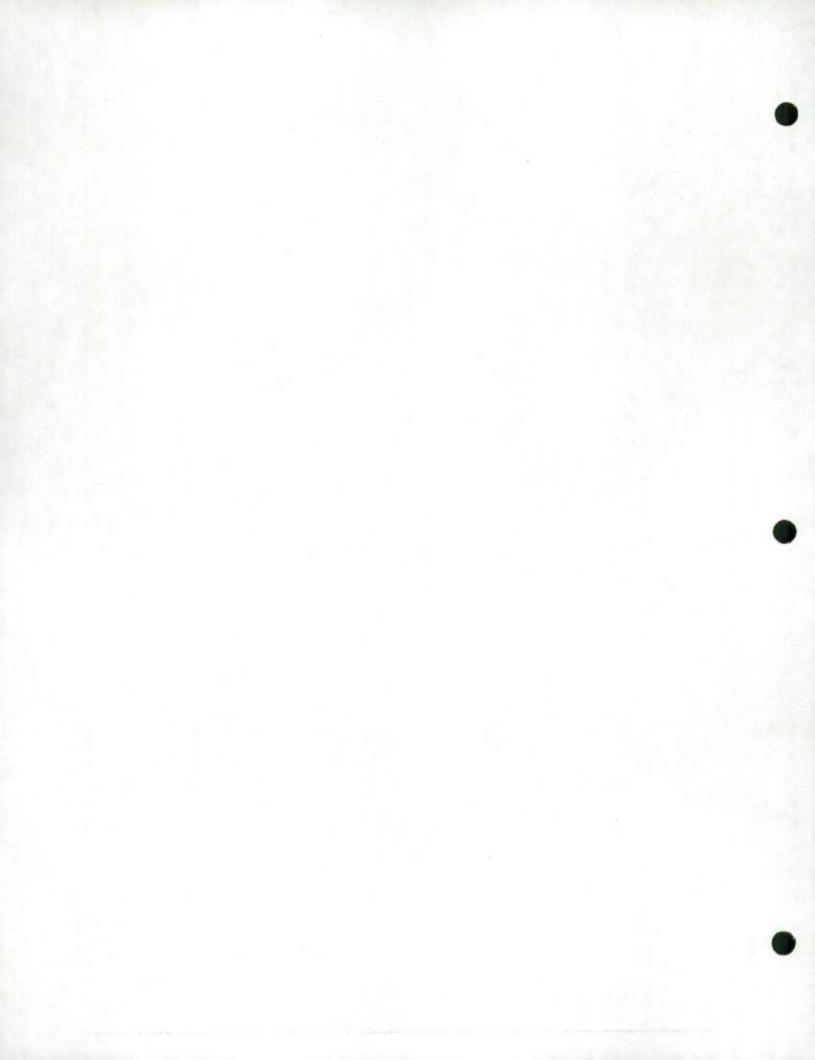
The resulting weight (WEIGHT 2) is then used in adjustment (4) by multiplying by another factor:

population total for ER-CMA sum of WEIGHT 2 for SJO respondents in ER-CMA j

The adjustment factors for (3) and (4) were re-calculated, each time adjusting the weight from the previous step, until the adjustment factors converged to 1.

This process is called raking ratio weighting. The resulting weight is the final weight which appears on the Survey of Job Opportunities microdata file.

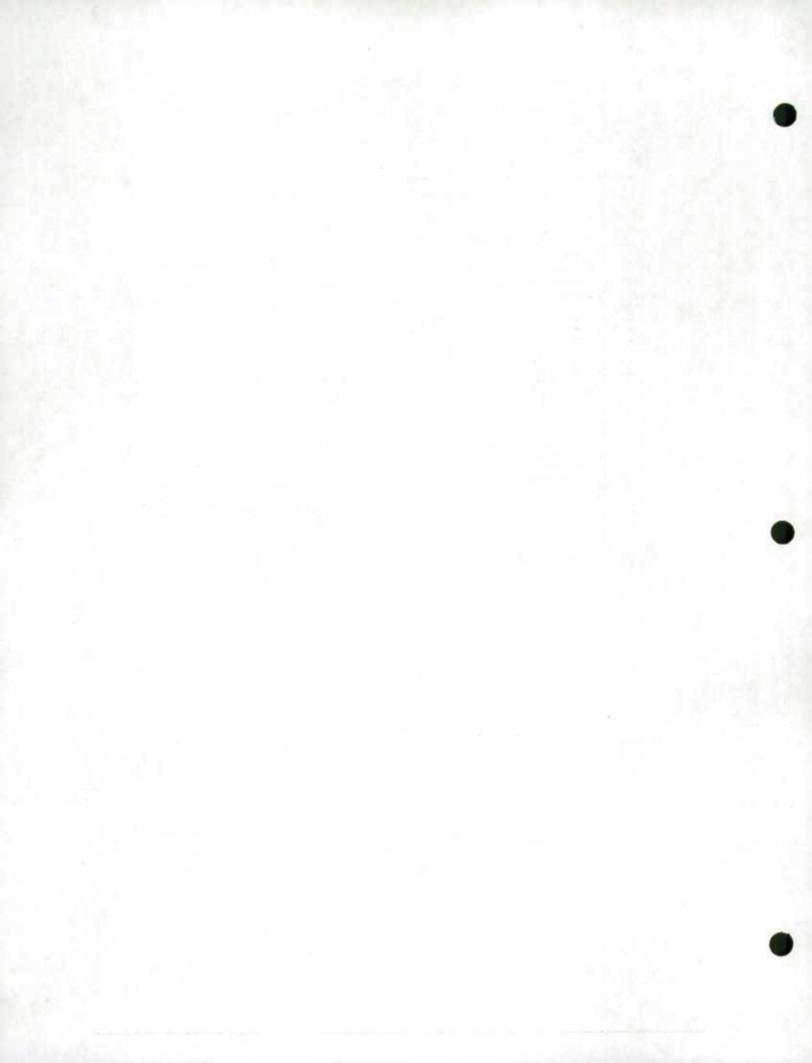




10.4 Release cut-off's for the Survey of Job Opportunities, 1992.

The minimum size of the estimate at the provincial, regional and Canada levels are specified in the table below. Estimates smaller than the minimum size given in the "Confidential" column may not be released under any circumstances.

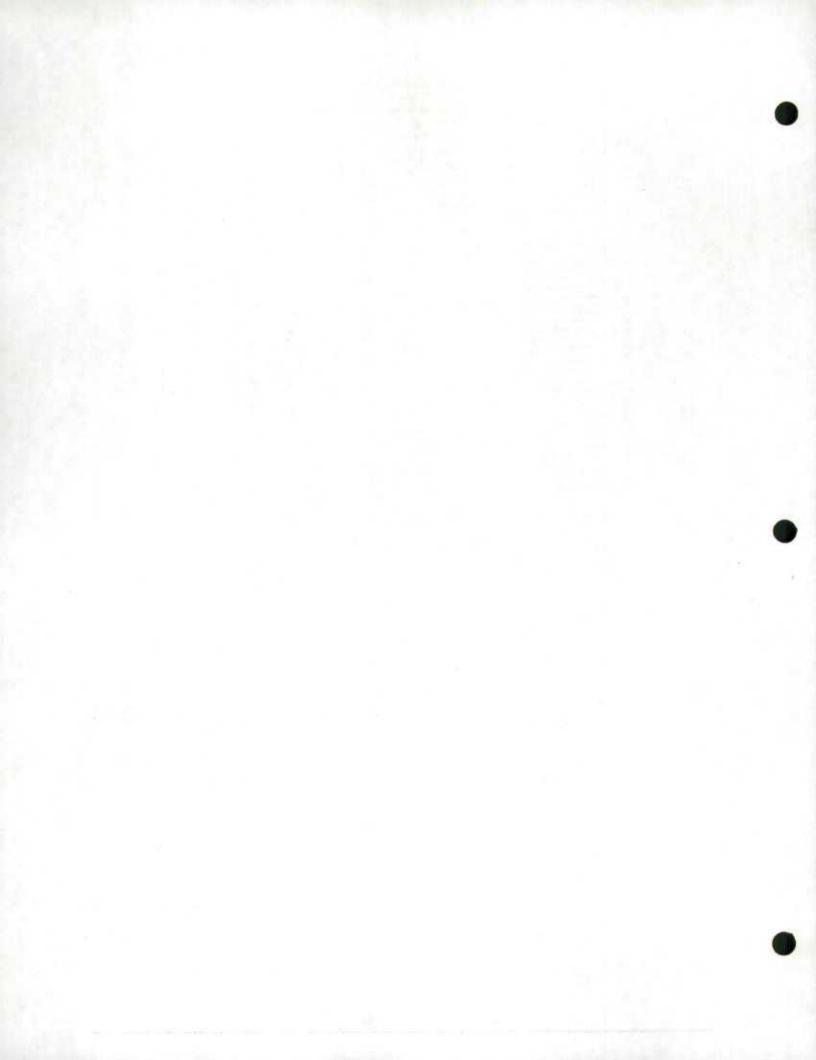
Province	Publishable	Releasable with qualification	Confidential
Newfoundland	4000	2000	1000
P.E.I.	2000	1000	500
Nova Scotia	5500	2500	1500
New Brunswick	5000	2000	1500
Quebec	16500	7000	4000
Ontario	16500	7000	4000
Manitoba	7000	3000	2000
Saskatchewan	6000	2500	1500
Alberta	12500	5500	3000
British Columbia	161000	71000	40000
Atlantic Provinces	6000	2500	1500
Prairie Provinces	11000	5000	2500
CANADA	15000	6500	3500



Survey of Job Opportunities - March, 1992

Approximate Sampling Variability Tables for Newfoundland

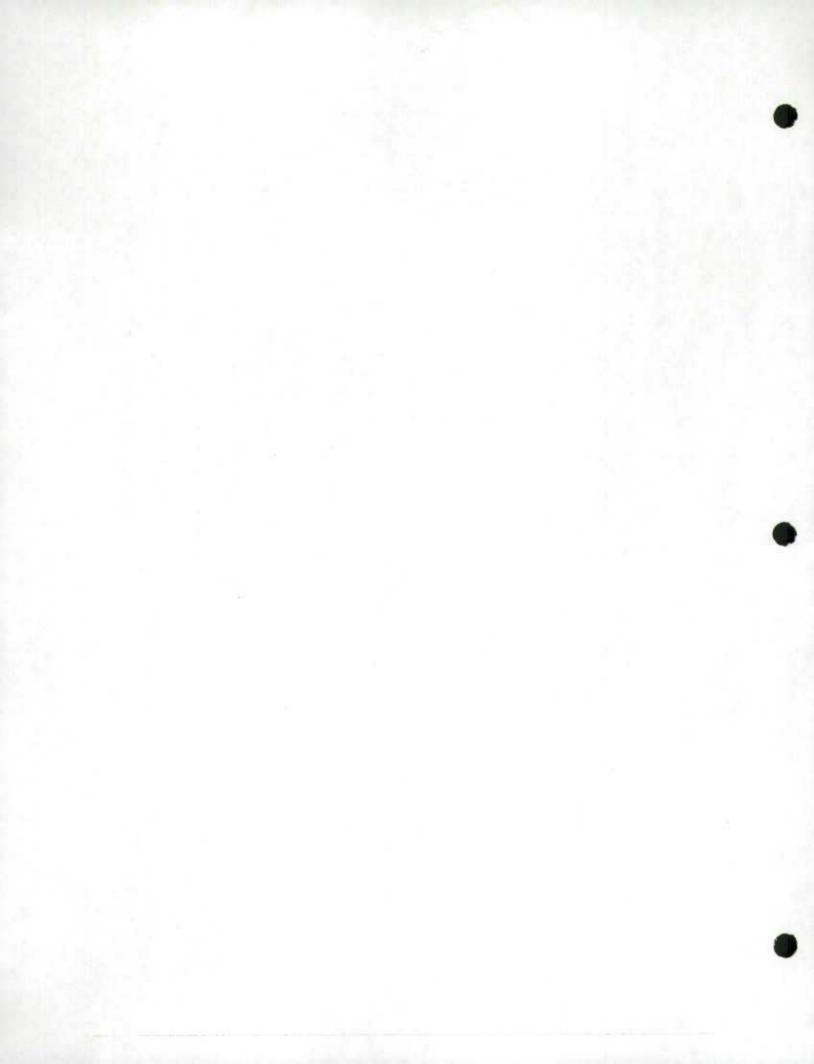
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PERCENTAGE ('000)	0.1%	1.0%	2.0%	5.0%	.10.0%	15.0%	20.0%	25.0%	30.0%	35.0%	40.0%	50.0%	70.0%	90.0%
1	******	33.5	33.4	32.9	32.0	31.1	30.2	29.2	28.2	27.2	26.1	23.8	18.5	10.7
2	****	23.7	23.6	23.2	22.6	22.0	21.3	20.6	19.9	19.2	18.5	16.9	13.1	7.5
3	*******	*****	19.3	19.0	18.5	17.9	17.4	16.9	16.3	15.7	15.1	13.8	10.7	6.2
6	*****	*****	16.7	16.4	16.0	15.5	15.1	14.6	14.1	13.6	13.1	11.9	9.2	5.3
5	********			14.7	14.3	13.9	13.5	13.1	12.6	12.2	11.7	10.7	8.3	4.8
6	*******			13.4	13.1	12.7	12.3	11.9	11.5	11.1	10.7	9.7	7.5	4.4
7	******	******		12.4	12.1	11.7	11.4	11.0	10.7	10.3	9.9	9.0	7.0	4.0
	*******				11.3	11.0	10.7	10.3	10.0	9.6	9.2	8.4	6.5	3.8
8	********			11.6					9.4	9.1	8.7	7.9	6.2	3.6
9				11.0	10.7	10.4	10.1	9.7						3.6
10	****			10.4	10.1	9.8	9.5	9.2	8.9	8,6	8.3	7.5	5.8	
11	*****			9.9	9.6	9.4	9.1	8.8	8.5	8.2	7.9	7.2	5.6	3.2
12	******	*******	*******	*****	9.2	9.0	8.7	8.4	8.1	7.8	7.5	6.9	5.3	3.1
13	******	******	*****	*****	8.9	8.6	8.4	8.1	7.8	7.5	7.2	6.6	5.1	3.0
14	*****	****	*****	*****	8.5	8.3	8.1	7.8	7.5	7.3	7.0	6.4	4.9	2.8
15	*****	*****	******	*****	8.3	8.0	7.8	7.5	7.3	7.0	6.7	6.2	4.8	2.8
16	*****	******	*******	*****	8.0	7.8	7.5	7.3	7.1	6.8	6.5	6.0	4.6	2.7
17	*******	******	******	*****	7.8	7.5	7.3	7.1	6.8	6.6	6.3	5.B	4.5	2.6
18	*******	******	******	*****	7.5	7.3	7.1	6.9	6.6	6.6	6.2	5.6	4.4	2.5
19	******		*******	*****	7.3	7.1	6.9	6.7	6.5	6.2	6.0	5.5	4.2	2.4
20	*******				7.2	7.0	6.7	6.5	6.3	6.1	5.8	5.3	4.1	2.4
	*******				7.0	6.8		6.4	6.2	5.9	5.7	5.2	4.0	2.3
21	********						6.6	6.2	6.0	5.8	5.6	5.1	3.9	2.3
22					6.8	6.6	6.4		5.9	5.7	5.4	5.0	3.9	2.2
23	********				6.7	6.5	6.3	6.1			5.3	4.9	3.8	2.2
24	*******					6.3	6.2	6.0	5.8	5.5			3.7	2.1
25	******					6.2	6.0	5.8	5.6	5.4	5.2	4.8		
30			******			5.7	5.5	5.3	5.1	5.0	4.8	4.4	3.4	1.9
35	******						5.1	4.9	4.8	4.6	4.4	4.0	3.1	1.8
40	****	******	*****	****	****	*****	4.8	4-6	4.5	4.3	4.1	3.8	2.9	1.7
45	*******	******	*******	******	*****	****	4.5	4.4	4.2	4.1	3.9	3.6	2.8	1.6
50	******	*****	******	*****	*****	*****	******	4.1	4.0	3.8	3.7	3.4	2.6	1.5
55	*******	******	******	******	*****	*****	****	3.9	3.8	3.7	3.5	3.2	2.5	1.4
60	******	******	******	******	*******	******	******	*****	3.6	3.5	3.4	3.1	2.4	1.4
65	*******	*****	*****	*****	******	*****	******	*****	3.5	3.4	3.2	3.0	2.3	1.3
70	*******	*******	******	*****	*****	*****	******	******	*****	3.2	3.1	2.8	2.2	1.3
75	*****	*****	******	*****	*******	******	******	******	*****	3.1	3.0	2.8	2.1	1.2
80	********	*******				******	*****	*******	****	3.0	2.9	2.7	2.1	1.2
85	******										2.8	2.6	2.0	1.2
	*******										2.8	2.5	1.9	1.1
90	*******											2.4	1.9	1.1
95			******									2.4	1.8	1.1
100	**********												1.7	1.0
125			*******											
150													1,5	0.9
200	******	*****	*****	****	*****	******	*****	****	*****	****	*****	******		0.8



Survey of Job Opportunities - March, 1992

Approximate Sampling Variability Tables for Prince Edward Island

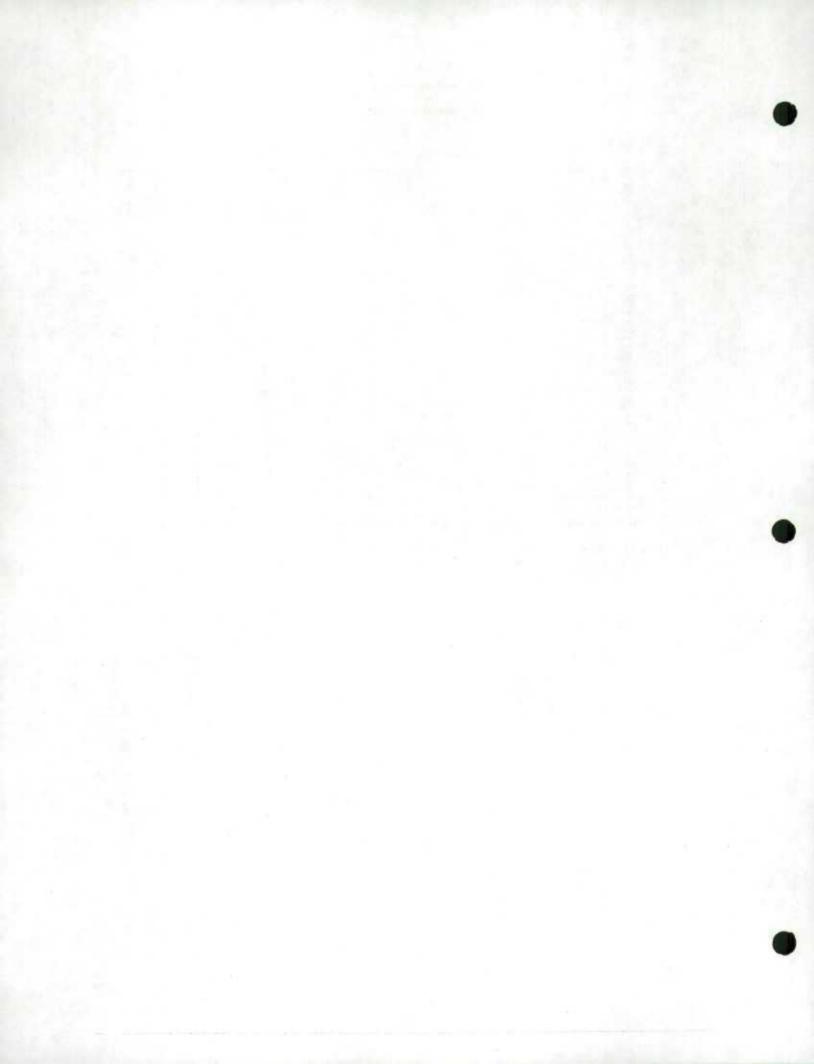
NUMERATOR OF						ESTIMATE	PERCENT	TAGE						
PERCENTAGE														
(+0007)	0.1%	1.0%	2.0%	5.0%	10.0%	15.0%	20.0%	25.0%	30.0%	35.0%	40.0%	50.0%	70 09	09.0%
1	****			23.8	23.2	22.5	21.8	21.1	20.4	19.7	18.9	17.3	13.4	7.7
2	****	******	***	*****	16.4	15.9	15.4	15.0	14.4	13.9	13.4	12.2	9.5	5.5
3	*****	****	*****	****	13.4	13.0	12.6	12.2	11.8	11.4	10.9	10.0	7.7	4.5
4	****	****	****	***	****	11.3	10.9	10.6	10.2	9.8	9.5	8.6	6.7	3.9
5	******	*****	*****	*****	****	10.1	9.8	9.5	9.1	8.8	8.5	7.7	6.0	3.5
6	*****	*****	****	*****	*****	*****	8.9	8.6	8.3	8.0	7.7	7.0	5.5	3.2
7	******	****	*****	****	****	****	8.3	8.0	7.7	7.4	7.1	6.5	5.1	2.9
8	*****	*****	*****	******	****	*****	****	7.5	7.2	7.0	6.7	6.1	4.7	2.7
ō	****	****	*****	*****	*****	*****	*****	7.0	6.8	6.6	6.3	5.8	4.5	2.6
10	*****	*****	*****	*****	****	******	******	*****	6.5	6.2	6.0	5.5	4.2	2.4
11	*****	****	****	*****	****	****	****	****	6.2	5.9	5.7	5.2	4.0	2.3
12	*****	****	****	****	*****	*****	****	*****	****	5.7	5.5	5.0	3.9	2.2
13	******	*****	*****	******	*****	*****	****	****	*****	5.5	5.2	4.8	3.7	2.1
14	******	******	*****	*****	******	****	*****	*****	******	*****	5.1	4.6	3.6	2.1
15	*****	*****	*****	*****	*****	*****	******	****	*****	****	4.9	4.5	3.5	2.0
16	*****	***	****	*****	*****	****	*****	*****	*****	****	****	4.3	3.3	1.9
17	******	****	*****	****	*****	****	*****	******	****	****	****	4.2	3.2	1.9
18	*******	*****	******	*****	******	****	****	*****	****	*****	*****	4.1	3.2	1.8
19	*****	*****	*****	******	*****	******	*****	*****	****	****	****	4.0	3.1	1.8
20	*****	*****	******	*****	****	****	*****	*****	****	***	*****	*****	3.0	1.7
21	*****	****	****	****	*****	*****	****	*****	*****	***	******	****	2.9	1.7
22	******	******	******	******	*****	*****	*****	****	******	******	*****	****	2.9	1.6
23	****	****	****	*****	****	***	*****	*****	*******	****	*****	***	2.8	1.6
24	*****	*****	*****	*****	*****	******	******	****	*****	******	****	***	2.7	1.6
25	******	*****	*****	*****	****	*****	*****	*****	*****	***	*****	****	2.7	1.5
30	*****	***	****	*****	****	*****	*****	******	******	*****	*****	****	***	1.4
35	******	*****	*****	****	*****	*****	*****	*****	*****	*****	******	****	****	1.3



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Approximate Sampling Variability Tables for Nova Scotia

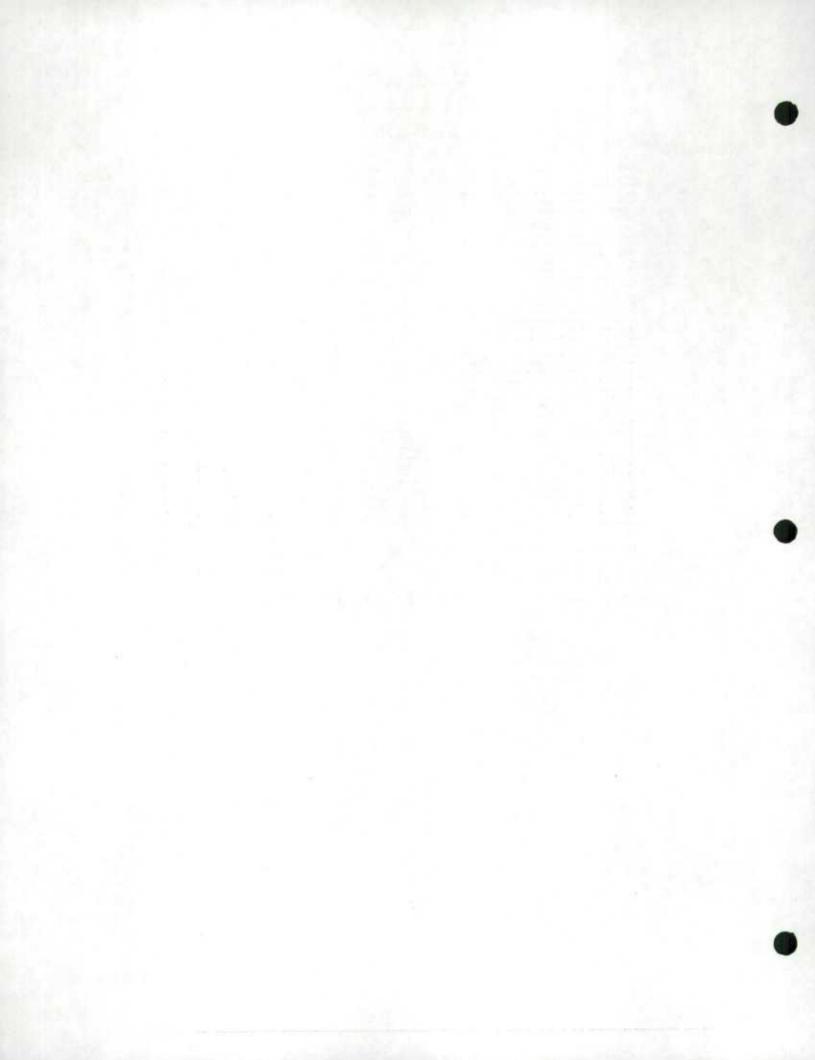
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PERCENTAGE ('000)	0.1%	1.0%	2.0%	5,0%	10.0%	15.0%	20.0%	25.0%	30.0%	35.0%	40.0%	50.0%	70.0%	90.0%
1	*****	38.9	38.7	38.1	37.1	36.1	35.0	33.9	32.7	31,6	30.3	27.7	21.4	12.4
2	****	27.5	27.4	27.0	26.3	25.5	24.8	24.0	23.2	22.3	21.4	19.6	15.2	8.8
3	****		22.4	22.0	21.4	20.8	20.2	19.6	18.9	18.2	17.5	16.0	12.4	7.1
4	******	*****	19.4	19.1	18.6	18.0	17.5	16.9	16.4	15.8	15.2	13.8	10.7	6.2
5	******	*****	17.3	17.1	16.6	16.1	15.7	15.2	14.6	14.1	13.6	12.4	9.6	5.5
6	*****			15.6	15.2	14.7	14.3	13.8	13.4	12.9	12.4	11.3	8.8	5.1
7	*****			14.4	14.0	13.6	13.2	12.8	12.4	11.9	11.5	10.5	8.1	4.7
8	*****			13.5	13.1	12.8	12.4	12.0	11.6	11.2	10.7	9.8	7.6	4.4
9	******			12.7	12.4	12.0	11.7	11.3	10.9	10.5	10.1	9.2	7.1	4.1
	*****			12.1	11.7	11.4	11.1	10.7	10.4	10.0	9.6	8.8	6.8	3.9
10	****				11.2	10.9	10.6	10.2	9.9	9.5	9.1	8.3	6.5	3.7
11				11.5			10.0	9.8	9.5	9.1	8.8	8.0	6.2	3.6
12	****			11.0	10.7	10.4		9.4		8.8	8.4	7.7	5.9	3.4
13	****			10.6	10.3	10.0	9.7		9.1		8.1	7.4	5.7	3.3
14	****				9.9	9.6	9.4	9.1	8.8	8.4			5.5	3.2
15	****				9.6	9.3	9.0	8.8	8.5	8.1	7.8	7.1		3.1
16	****				9.3	9.0	8.8	8.5	8.2	7.9	7.6	6.9	5.4	
17	****				9.0	8.8	8.5	8.2	7.9	7.7	7-4	6.7	5.2	3.0
18	*****	****	****	****	8.8	8.5	8.3	8.0	7.7	7.4	7.1	6.5	5.1	2.9
19	*****	***	****	****	8.5	8.3	8.0	7.8	7.5	7.2	7.0	6.3	4.9	2.8
20	****	***	****	****	8.3	8.1	7.8	7.6	7.3	7.1	6.8	6.2	4.8	2.8
21	****	*****	******	*****	8.1	7.9	7.6	7.4	7.1	6.9	6.6	6.0	4.7	2.7
22	******	****	***	*****	7.9	7.7	7.5	7.2	7.0	6.7	6.5	5.9	4.6	2.6
23	****	*****	****	***	7.7	7.5	7.3	7.1	6.8	6.6	6.3	5.8	4.5	2.6
24	****	******	*****	*****	7.6	7.4	7.1	6.9	6.7	6.4	6.2	5.6	4.4	2.5
25	*****	*****	****	****	7.4	7.2	7.0	6.8	6.5	6.3	6.1	5.5	4.3	2.5
30	*****	******	****	****	*****	6.6	6.4	6.2	6.0	5.8	5.5	5.1	3.9	2.3
35	*****	*****	***	*****	*****	6.1	5.9	5.7	5.5	5.3	5.1	4.7	3.6	2.1
40	*****	*****	*******	*****	******	5.7	5.5	5.4	5.2	5.0	4.8	4.4	3.4	2.0
45	*****	*******	*****	****	****		5.2	5.1	4.9	4.7	4.5	4.1	3.2	1.8
50	*****	*****	****	*****	*****	*****	5.0	4.8	4.6	4.5	4.3	3.9	3.0	1.8
55	*****	*****	******	*****	******	****	6.7	4.6	4.4	4.3	4.1	3.7	2.9	1.7
60	******							4.4	4.2	4.1	3.9	3.6	2.8	1.6
65	****							4.2	4.1	3.9	3.8	3.4	2.7	1.5
70	*****								3.9	3.8	3.6	3.3	2.6	1.5
75	******								3.8	3.6	3.5	3.2	2.5	1.4
	*****								3.7	3.5	3.4	3.1	2.4	1.4
80	****									3.4	3.3	3.0	2.3	1.3
85	******									3.3	3.2	2.9	2.3	1.3
90	*******									3.2	3.1	2.8	2.2	1.3
95	******										3.0	2.8	2.1	1.2
100	*****											2.5	1.9	1.1
125.	*******										****		1.8	1.0
150 200	******										****	****		0.9



Survey of Job Opportunities - March, 1992

Approximate Sampling Variability Tables for New Brunswick

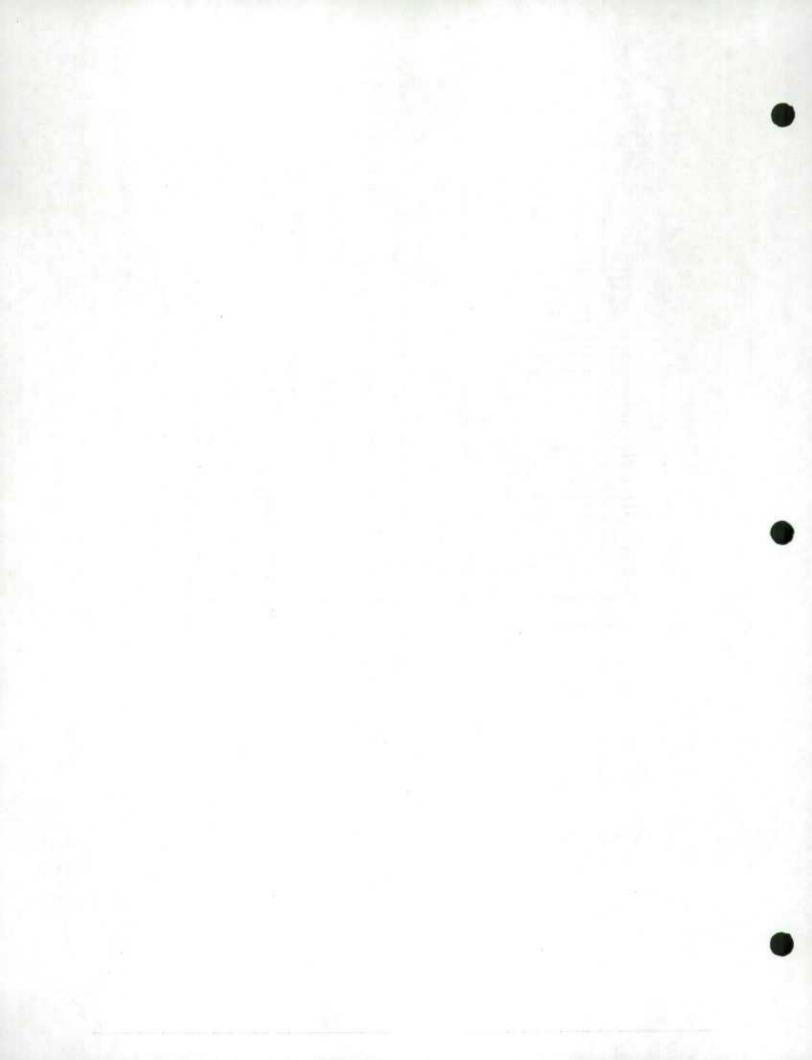
NUMERATOR O	F					ESTIMATE	D PERCEN	TAGE						
PERCENTAGE ('000)	0.1%	1.0%	2.0%	5.0%	10.0%	15.0%	20.0%	25.0%	30.0%	35 , NX	40.0%	50.0%	70.0%	90.0%
1	*****	37.1	36.9	36.3	35.4	34.4	33.3	32.3	31.2	30.1	28.9	26.4	20.4	11.8
2	*****	26.2	26.1	25.7	25.0	24.3	23.6	22.8	22.1	21.3	20.4	18.6	14.4	8.3
3	*****		21.3	21.0	20.4	19.8	19.3	18.6	18.0	17.4	16.7	15.2	11.8	6.8
4	******	*****	18.5	18.2	17.7	17.2	16.7	16.1	15.6	15.0	14.4	13.2	10.2	5.9
5	******			16.2	15.8	15.4	14.9	14.4	13.9	13.4	12.9	11.8	9.1	5.3
6	****					14.0	13.6	13.2	12.7	12.3	11.8	10.8	8.3	4.8
	****			14.8	14.4									
7				13.7	13.4	13.0	12.6	12.2	11.8	11.4	10.9	10.0	7.7	4.5
8	****			12.8	12.5	12.2	11.8	11-4	11.0	10.6	10.2	9.3	7.2	4.2
9	****			12.1	11.8	11.5	11.1	10.8	10.4	10.0	9.6	8.8	6.8	3.9
10	***			11.5	11.2	10.9	10.5	10.2	9.9	9.5	9.1	8,3	6.5	3.7
11	****	****	*****	11.0	10.7	10.4	10.1	9.7	9.4	9.1	8.7	7.9	6.2	3.6
12	****	****	*****	****	10.2	9.9	9.6	9.3	9.0	8.7	8.3	7.6	5.9	3.4
13	****	****	****	****	9.8	9.5	9.2	9.0	8.7	8.3	8.0	7.3	5.7	3.3
14	******	*****	******	****	9.5	9.2	8.9	8.6	8.3	8.0	7.7	7.0	5.5	3.2
15	***	***	*****	****	9.1	8.9	8.6	8.3	8.1	7.8	7.5	6.8	5.3	3.0
16	******	*****	*****	*****	8.8	8.6	8.3	8.1	7.8	7.5	7.2	6.6	5.1	2.9
17	*****	*****	*****	*****	8.6	8.3	8.1	7.B	7.6	7.3	7.0	6.4	5.0	2.9
18	******	*****	******	****	8.3	8.1	7.9	7.6	7.4	7.1	6.8	6.2	4.8	2.8
19	*****				8.1	7.9	7.6	7.4	7.2	6.9	6.6	6.0	4.7	2.7
	*****								7.0	6.7	6.5	5.9		2.6
20	******				7.9	7.7	7.5	7.2					4-6	
21	******				7.7	7.5	7.3	7.0	6.8	6.6	6.3	5.8	4.5	2.6
22					7.5	7.3	7.1	6.9	6.6	6.4	6.2	5.6	4.4	2.5
23	****				7.4	7.2	7.0	6.7	6.5	6.3	6.0	5.5	4.3	2.5
24	****					7.0	6.8	6.6	6.4	6.1	5.9	5.4	4.2	2.4
25	****					6.9	6.7	6.5	6.2	6.0	5.8	5.3	4.1	2.4
30	****	****	****	****	****	6.3	6.1	5.9	5.7	5.5	5.3	4.8	3.7	2.2
35	****	*****	***	****	****	5.8	5.6	5.5	5.3	5.1	4.9	4.5	3.5	2.0
40	******	*****	*****	*****	*****	****	5.3	5.1	4.9	4.8	4.6	4.2	3.2	1.9
45	****	****	****	****	*****	****	5.0	4.8	4.6	4.5	4.3	3.9	3.D	1.8
50	****	****	*****	***	*****	****	****	4.6	4.4	4.3	4.1	3.7	2.9	1.7
55	*****	*****	*****	****	***	*****	****	6.4	4.2	4.1	3.9	3.6	2.8	1.6
60	******	*****	******	*****	*****	****	****		6.0	3.9	3.7	3.4	2.6	1.5
65	******								3.9	3.7	3.6	3.3	2.5	1.5
70	******								3.7	3.6	3.5	3.2	2.4	1.4
75	******									3.5	3.3	3.0	2.4	1.4
	****									3.4	3.2	2.9	2.3	1.3
80														
85	***										3,1	2.9	2.2	1.3
90	******										3.0	2.8	2.2	1.2
95	*****											2.7	2.1	1.2
100	****											2.6	2.0	1.2
125	***												1.8	1.1
150	*****												1.7	1.0
200	****	****	****	******	*****	*****	*****	****	******	*******	******	****	***	8.0



Survey of Job Opportunities - March, 1992

Approximate Sampling Variability Tables for Atlantic Region

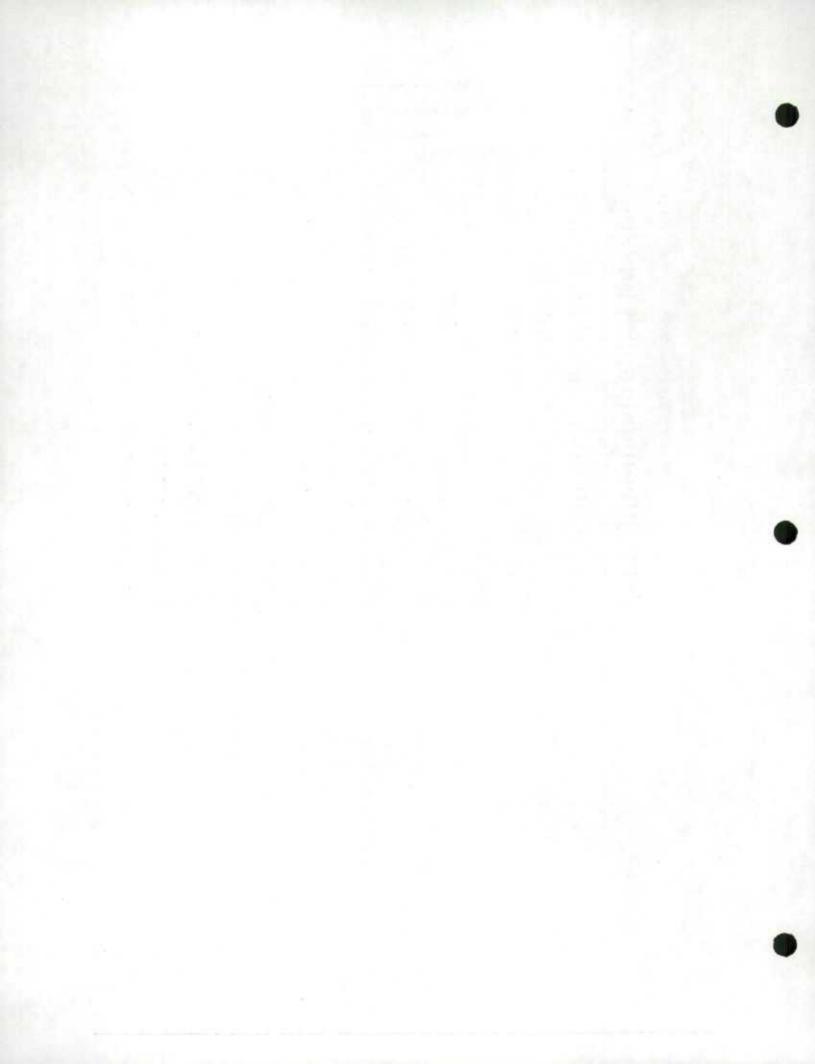
NUMERATOR O	F				1	ESTIMATE	PERCEN	TAGE							
PERCENTAGE ('000)	0.1%	1.,0%	2.0%	5.0%	10.0%	15.0%	20.0%	25.0%	30.0%	35.0%	40.0%	50.0%	70.0%	90.0%	
1	*****	39.6	39.4	38.8	37.7	36.7	35.6	34.4	33.3	32.1	30.8	28.1	21.8	12.6	
ż	***	28.0	27.8	27.4	26.7	25.9	25.2	24.4	23.5	22.7	21.8	19.9	15.4	8.9	
3	*****	22.8	22.7	22.4	21.8	21.2	20.5	19.9	19.2	18.5	17.8	16.2	12.6	7.3	
4	****	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	
5	****	17.7	17.6	17.3	16.9	16.4	15.9	15.4	14.9	14.3	13.8	12.6	9.7	5.6	
6	*****	16.2	16.1	15.8	15.4	15.0	14.5	14.1	13.6	13.1	12.6	11.5	8.9	5.1	
7	****	15.0	14.9	14.7	14.3	13.9	13.4	13.0	12.6	12.1	11.6	10.6	8.2	4.8	
8	*****		13.9	13.7	13.3	13.0	12.6	12.2	11.8	11.3	10.9	9.9	7.7	4.4	
9	****	***	13.1	12.9	12.6	12.2	11.9	11.5	11.1	10.7	10.3	9.4	7.3	4.2	
10	******	*****	12.4	12.3	11.9	11.6	11.2	10.9	10.5	10.1	9.7	8.9	6.9	4.0	
11	****	****	11.9	11.7	11.4	11.1	10.7	10.4	10.0	9.7	9.3	8.5	6.6	3.8	
12	*****	****	11.4	11.2	10.9	10.6	10.3	9.9	9.6	9.3	8.9	8.1	6.3	3.6	
13	****	****	10.9	10.B	10.5	10.2	9.9	9.6	9.2	8.9	8.5	7.8	6.0	3.5	
14	****	*****	10.5	10.4	10.1	9.8	9.5	9.2	8.9	8.6	8.2	7.5	5.8	3.4	
15	*****	***	10.2	10.0	9.7	9.5	9.2	8.9	8.6	8.3	8.0	7.3	5.6	3.2	
16	****	***		9.7	9.4	9.2	8.9	8.6	8.3	8.0	7.7	7.0	5.4	3.1	
17	****	****	****	9.6	9.2	8.9	8.6	8.4	8.1	7.8	7.5	6.8	5.3	3.1	
18	****	*****	*****	9.1	8.9	8.6	8.4	8.1	7.8	7.6	7.3	6.6	5.1	3.0	
19	****	*****	****	8.9	B.7	8.4	8.2	7.9	7.6	7.4	7.1	6.5	5.0	2.9	
20	*****	***	****	8.7	8.4	8.2	8.0	7.7	7.4	7.2	6.9	6.3	4.9	2.8	
21	******	*****	*****	8.5	8.2	8.0	7.8	7.5	7.3	7.0	6.7	6.1	4.8	2.7	
22	*****	******	****	8.3	B. D	7.8	7.6	7.3	7.1	6.8	6.6	6.0	4.6	2.7	
23	****	****	***	8.1	7.9	7.6	7.4	7.2	6.9	6.7	6.4	5.9	4.5	2.6	
24	****	*****	****	7.9	7.7	7.5	7.3	7.0	6.8	6.5	6.3	5.7	6.4	2.6	
25	*****	*****	*****	7.8	7.5	7.3	7.1	6.9	6.7	6.4	6.2	5.6	4.4	2.5	
30	***	****	***	7.1	6.9	6.7	6.5	6.3	6.1	5.9	5.6	5,1	4.0	2.3	
35	****	****	*****	6.6	6.4	6.2	6.0	5.8	5.6	5.4	5.2	4.8	3.7	2.1	
40	*****	******	*****	***	6.0	5.8	5.6	5.4	5.3	5.1	4.9	4.4	3.4	2.0	
45	****				5.6	5.5	5.3	5.1	5.0	4.8	4.6	4.2	3.2	1.9	
50	*****				5.3	5.2	5.0	4.9	4.7	4.5	4.4	4.0	3.1	1.8	
55	*****	*****	****	***	5.1	4.9	4.8	4.6	4.5	4.3	4.2	3.8	2.9	1.7	
60	***				4.9	4.7	4.6	4.4	4.3	4.1	4.0	3.6	2.8	1.6	
65	****				4.7	4.5	4.4	4.3	4.1	4.0	3.8	3.5	2.7	1.6	
70	****				4.5	4.4	4.3	4.1	4.0	3.8	3.7	3.4	2.6	1.5	
75	****				4-4	4.2	4.1	4.0	3.8	3.7	3.6	3.2	2.5	1.5	
80	****					4.1	4.0	3.9	3.7	3.6	3.4	3.1	2.4	1.4	
85	****					4.0	3.9	3.7	3.6	3.5	3.3	3.1	2.4	1.4	
90	***					3.9	3.7	3.6	3.5	3.4	3.2	3.0	2.3	1.3	
95	****					3.8	3.6	3.5	3.4	3.3	3.2	2.9	2.2	1.3	
100	*****					3.7	3.6	3.4	3.3	3.2	3.1	2.8	2.2 1.9	1.3	
125	*****						3.2	3.1	3.0	2.9	2.8	2.5		1.1	
150	********						2.9	2.8	2.7	2.6	2.5	2.3	1.8 1.5	1.0	
200	****								2.4	2.3	1.9	2.0	1.4	0.8	
250	*****										1.8	1.8	1.3	0.7	
300	******											1.5	1.2	0.7	
350 400	********												1.1	0.6	
450	*****												1.0	0.6	
500	******												1.0	0.6	
200													1.0	0.0	



Survey of Job Opportunities - March, 1992

Approximate Sampling Variability Tables for Quebec

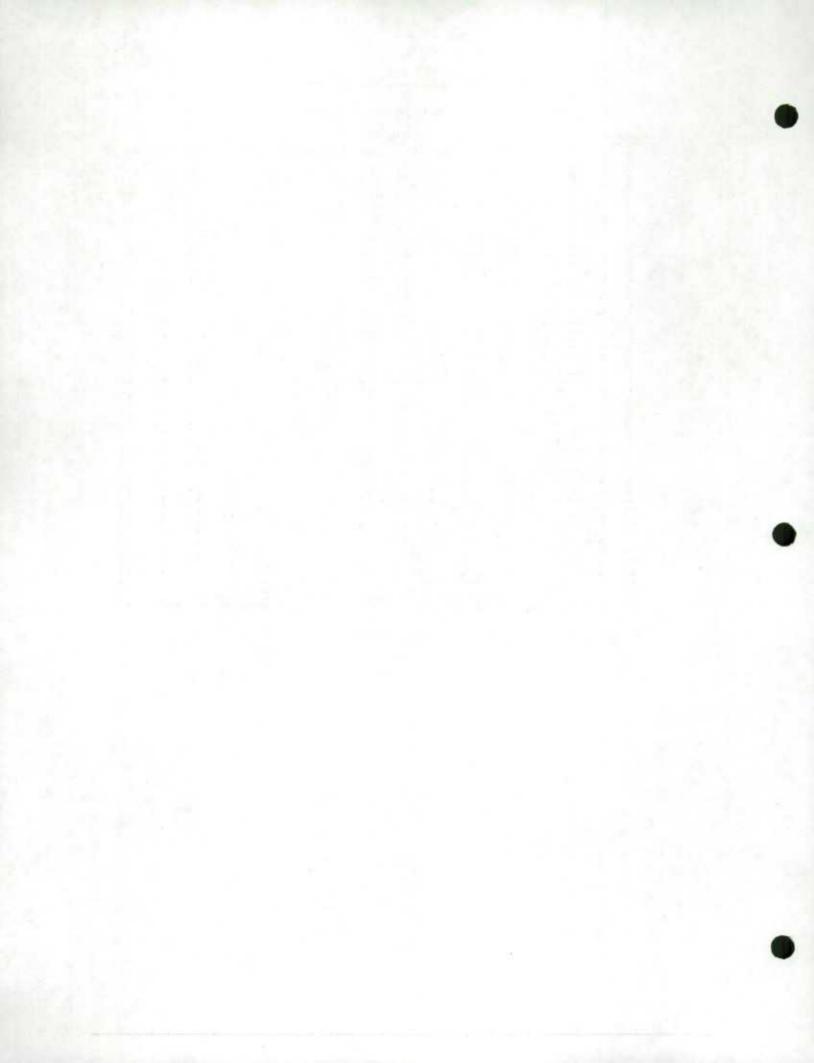
NUMERATOR O	F					ESTIMATE	PERCEN	TAGE						
PERCENTAGE ('000)	0.1%	1.0%	2.0%	5.0%	10.0%	15.0%	20.0%	25.0%	30 0%	35.0%	40.0%	50.0%	70.0%	90.0%
1	67.1	66.8	66.5	65.5	63.7	61.9	60.1	58.2	56.2	54.2	52.0	47.5	36.8	21.2
2	47.5	47.3	47.0	46.3	45.1	43.8	42.5	41.1	39.7	38.3	36.8	33.6	26.0	15.0
3	****	38.6	38.4	37.8	36.8	35.8	34.7	33.6	32.4	31.3	30.0	27.4	21.2	12.3
4	****	33.4	33.2	32.7	31.9	31.0	30.0	29.1	28.1	27.1	26.0	23.7	18.4	10.6
5	******	29.9	29.7	29.3	28.5	27.7	26.9	26.0	25.1	24.2	23.3	21.2	16.5	9.5
6	******	27.3	27.1	26.7	26.0	25.3	24.5	23.7	22.9	22.1	21.2	19.4	15.0	8.7
7	*****	25,3	25.1	24.7	24.1	23.4	22.7	22.0	21.2	20.5	19.7	18.0	13.9	8.0
8	*****	23.6	23.5	23.1	22.5	21.9	21.2	20.6	19.9	19.1	18.4	16.8	13.9	7.5
9	****	22.3				20.6	20.0	19.4	18.7	18.1	17.3	15.8	12.3	7.1
10	****		22.2	21.8	21.2									
	*****	21.1	21.0	20.7	20.2	19.6	19.0	18.4	17.8	17.1	16.5	15.0	11.6	6.7
11	****	20.2	20.0	19.7	19.2	18.7	18.1	17.5	16.9	16.3	15.7	14.3	11.1	6.4
12		19.3	19.2	18.9	18.4	17.9	17.3	16.8	16.2	15.6	15.0	13.7	10.6	6.1
13	****	18.5	18.4	18.2	17.7	17.2	16.7	16.1	15.6	15.0	14.4	13.2	10.2	5.9
14	***	17.9	17.8	17.5	17.0	16.6	16.1	15.5	15.0	14.5	13.9	12.7	9.8	5.7
15	*****	17.3	17.2	16.9	16.5	16.0	15.5	15.0	14.5	14.0	13.4	12.3	9.5	5.5
16	****	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
17	****	16.2	16.1	15.9	15.5	15.0	14.6	14.1	13.6	13.1	12.6	11.5	8.9	5.2
18	教育教育教育教育	15.8	15.7	15.4	15.0	14.6	14.2	13.7	13.2	12.8	12.3	11.2	8.7	5.0
19	****	15.3	15.3	15.0	14.6	14.2	13.8	13.3	12.9	12.4	11.9	10.9	8.4	4.9
20	****	14.9	14.9	14.6	14.2	13.8	13.4	13.0	12.6	12.1	11.6	10.6	8.2	4.7
21	******	***	14.5	14.3	13.9	13.5	13.1	12.7	12.3	11.8	11.4	10.4	8.0	4.6
22	*****	****	14.2	14.0	13.6	13.2	12.8	12.4	12.0	11.5	11.1	10.1	7.8	4.5
23	*****	****	13.9	13.7	13.3	12.9	12.5	12.1	11.7	11.3	10.8	9.9	7.7	4.4
24	*****	****	13.6	13.4	13.0	12.6	12.3	11.9	11.5	11.1	10.6	9.7	7.5	4.3
25	*****	***	13.3	13.1	12.7	12.4	12.0	11.6	11.2	10.8	10.4	9.5	7.4	4.2
30	*******	****	12.1	12.0	11.6	11.3	11.0	10.6	10.3	9.9	9.5	8.7	6.7	3.9
35	*****	****	11.2	11.1	10.8	10.5	10.2	9.8	9.5	9.2	8.8	8.0	6.2	3.6
60	*****	****	10.5	10.4	10.1	9.8	9.5	9.2	8.9	8.6	8.2	7.5	5.8	3.4
45	*****	*****		9.8	9.5	9.2	9.0	8.7	8.4	8.1	7.8	7.1	5.5	3.2
50	******	*****	*****	9.3	9.0	8.8	8.5	8.2	7.9	7.7	7.4	6.7	5.2	3.0
55	****	****	***	8.8	8.6	8.4	8.1	7.8	7.6	7.3	7.0	6.4	5.0	2.9
60	*****	*****	*****	8.5	8.2	8.0	7.8	7.5	7.3	7.0	6.7	6.1	4.7	2.7
65	*****	****	*****	8.1	7.9	7.7	7.5	7.2	7.0	6.7	6.5	5.9	4.6	2.6
70	*****	****	****	7.8	7.6	7.4	7.2	7.0	6.7	6.5	6.2	5.7	4.4	2.5
75	*****	*****	***	7.6	7.4	7.2	6.9	6.7	6.5	6.3	6.0	5.5	4.2	2.5
80	*******	****	****	7.3	7.1	6.9	6.7	6.5	6.3	6.1	5.8	5.3	4.1	2.4
85	*****	****	****	7.1	6.9	6.7	6.5	6.3	6.1	5.9	5.6	5.2	4.0	2.3
90	*****	******	*****	6.9	6.7	6.5	6.3	6.1	5.9	5.7	5.5	5.0	3.9	2.2
95	*******			6.7	6.5	6.4	6.2	6.0	5.8	5.6	5.3	4.9	3.8	2.2
100	*******	******	*****	6.5	6.4	6.2	6.0	5.8	5.6	5.4	5.2	4.7	3.7	2.1
125	****	****	*****		5.7	5.5	5.4	5.2	5.0	4.8	4.7	4.2	3.3	1.9
150	******	****	******	*****	5.2	5.1	4.9	4.7	4.6	4.4	4.2	3.9	3.0	1.7
200	******	****	*****	*****	4.5	4.4	4.2	4.1	4.0	3.8	3.7	3.4	2.6	1.5
250	******	*****	*******	*****		3.9	3.8	3.7	3.6	3.4	3.3	3.0	2.3	1.3
300	******					3.6	3.5	3.4	3.2	3.1	3.0	2.7	2.1	1.2
350	*******						3.2	3.1	3.0	2.9	2.8	2.5	2.0	1.1
400	******						3.0	2.9	2.8	2.7	2.6	2.4	1.8	1.1
450	*******							2.7	2.6	2.6	2.5	2.2	1.7	1.0
500	*****							2.6	2.5	2.4	2.3	2.1	1.6	0.9
750	******										1.9	1.7	1.3	0.8
1000	******											1.5	1.2	0.7
1500	******													0.5



Survey of Job Opportunities - March, 1992

Approximate Sampling Variability Tables for Ontario

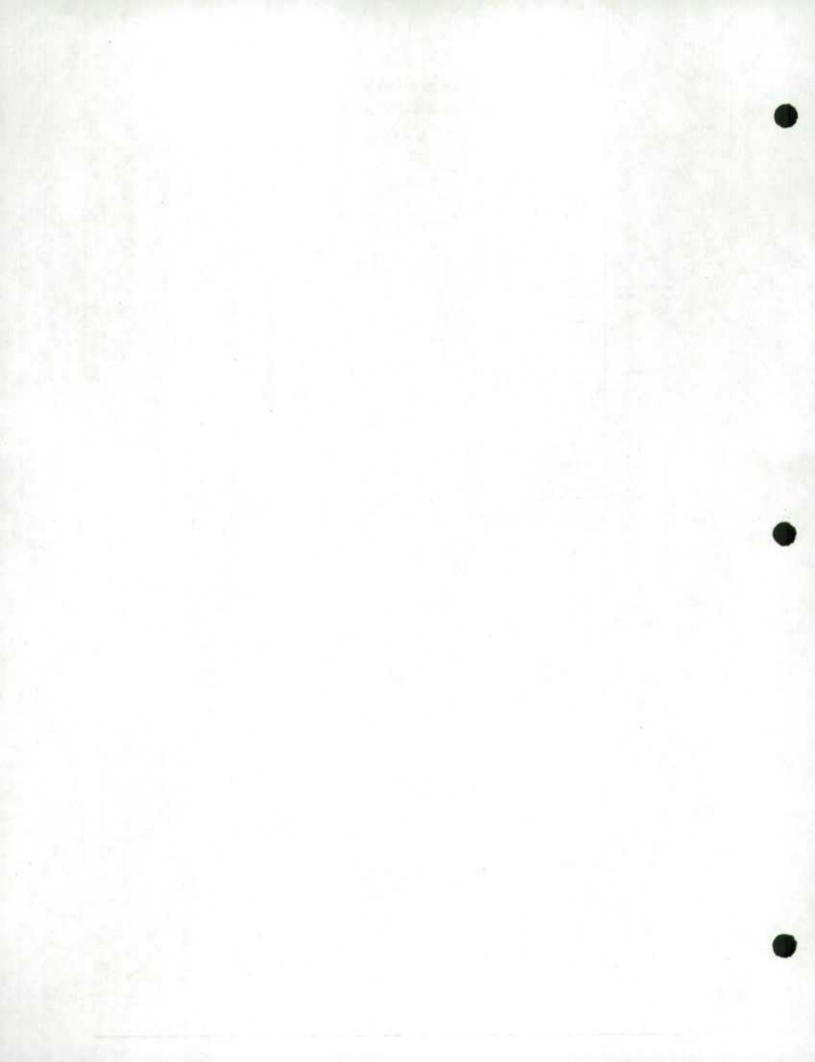
NUMERATOR O	F				E	STIMATED	PERCEN	TAGE						
PERCENTAGE ('000)	0.19	1.0%	2.0%	5.0%	10.0%	15.0%	20.0%	25.0%	30.0%	35.0%	40.0%	50.0%	70.0%	90.0%
(000)	0.1%	1.0%	2.02	3.0%	10.02	13.04	20.0%	63.0%	20.0%	22.44	40.0%	20101		
1	66.7	66.4	66.1	65.1	63.4	61.6	59.7	57.8	55.9	53.8	51.7	47.2	36.6	21.1
2	47.2	47.0	46.7	46.0	44.8	43.5	42.2	40.9	39.5	38.1	36.6	33.4	25.9	14.9
3	******	38.4	38.2	37.6	36.6	35.5	34.5	33.4	32.3	31.1	29.9	27.3	21.1	12.2
4	******	33.2	33.1	32.5	31.7	30.8	29.9	28.9	27.9	26.9	25.9	23.6	18.3	10.6
5	******	29.7	29.6	29.1	28.3	27.5	26.7	25.9	25.0	24.1	23.1	21.1	16.4	9.4
6	*****	27.1	27.0	26.6	25.9	25.1	24.4	23.6	22.8	22.0	21.1	19.3	14.9	8.6
7	******	25.1	25.0	24.6	23.9	23.3	22.6	21.9	21.1	20.4	19.6	17.8	13.8	8.0
8	*****	23.5	23.4	23.0	22.4	21.8	21.1	20.4	19.8	19.0	18.3	16.7	12.9	7.5
9	******	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
	*******	21.0	20.9	20.6	20.0	19.5	18.9	18.3	17.7	17.0	16.4	14.9	11.6	6.7
10	******	20.0	19.9	19.6	19.1	18.6	18.0	17.4	16.8	16.2	15.6	14.2	11.0	6.4
	*******	19.2		18.8	18.3	17.8	17.2	16.7	16.1	15.5	14.9	13.6	10.6	6.1
12	******		19.1	18.1	17.6	17.1	16.6	16.0	15.5	14.9	14.3	13.1	10.1	5.9
13	*******	18.4		17.4	16.9	16.5	16.0	15.5	14.9	14.4	13.8	12.6	9.8	5.6
14	*******	17.8	17.7		16.4	15.9	15.4	14.9	14.4	13.9	13.4	12.2	9.4	5.5
15	*******	17.2	17-1	16.8		15.4	16.9	14.5	14.0	13.5	12.9	11.8	9.1	5.3
16	*******	16.6	16.5	16.3	15.8	14.9	14.5	14.0	13.6	13.1	12.5	11.5	8.9	5.1
17	******	16.1	16.0	15.8	14.9	14.5	14.1	13.6	13.2	12.7	12.2	11.1	8.6	5.0
18	******	15.7	15.6	15.3	14.5	14.1	13.7	13.3	12.8	12.4	11.9	10.8	8.4	4.8
19	******	15.2	15.2	14.9	14.2	13.8	13.4	12.9	12.5	12.0	11.6	10.6	8.2	4.7
20		14.9	14.8	14.6		13.6	13.4	12.6	12.2	11.7	11.3	10.3	8.0	4.6
21	*****	14.5	14.4	14.2	13.6 13.5	13.4	12.7	12.3	11.9	11.5	11.0	10.1	7.8	4.5
22	******	14.2	14.1	13.9	13.2	12.8	12.5	12.1	11.7	11.2	10.8	9.8	7.6	6.4
23	*******	13.9	13.8	13.6	12.9	12.6	12.2	11.8	11.4	11.0	10.6	9.6	7.5	4.3
24	********	13.6	13.5	13.3		12.3	11.9	11.6	11.2	10.8	10.3	9.4	7.3	4.2
25	********		13.2	13.0	12.7	11.2	10.9	10.6	10.2	9.8	9.4	8.6	6.7	3.9
30			12.1	11.9	11.6		10.7	9.8	9.4	9.1	8.7	8.0	6.2	3.6
35	****		11.2	11.0	10.7	10.4	9.4	9.1	8.8	8.5	8.2	7.5	5.8	3.3
40	********		10.5	10.3	10.0	9.7	8.9	8.6	8.3	8.0	7.7	7.0	5.5	3.1
45	********		9.9	9.7		8.7	8.4	8.2	7.9	7.6	7.3	6.7	5.2	3.0
50	****			9.2	9.0	8.3	8.1	7.8	7.5	7.3	7.0	6.4	4.9	2.8
55	********			8.8	8.5	7.9	7.7	7.5	7.2	7.0	6.7	6.1	4.7	2.7
60	********			8.4	7.9	7.6	7.4	7.2	6.9	6.7	6.4	5.9	4.5	2.6
65	********			8.1 7.8	7.6	7.4	7.1	6.9	6.7	6.4	6.2	5.6	4.4	2.5
70	********			7.5	7.3	7.1	6.9	6.7	6.5	6.2	6.0	5.5	4.2	2.4
75	******				7.1	6.9	6.7	6.5	6.2	6.0	5.8	5.3	4.1	2.4
80	********			7.3	6.9	6.7	6.5	6.3	6.1	5.8	5.6	5.1	4.0	2.3
85	*******			6.9	6.7	6.5	6.3	6.1	5.9	5.7	5.5	5.0	3.9	2.2
90 95	*****			6.7	6.5	6.3	6.1	5.9	5.7	5.5	5.3	4.8	3.8	2.2
	******			6.5	6.3	6.2	6.0	5.8	5.6	5.4	5.2	4.7	3.7	2.1
100 125	********				5.7	5.5	5.3	5.2	5.0	4.8	4.6	4.2	3.3	1.9
150	******				5.2	5.0	4.9	4.7	4.6	4.4	4.2	3.9	3.0	1.7
200	******				4.5	4.4	4.2	4.1	4.0	3.8	3.7	3.3	2.6	1.5
250	********					3.9	3.8	3.7	3.5	3.4	3.3	3.0	2.3	1.3
300	*****					3.6	3.4	3.3	3.2	3.1	3.0	2.7	2.1	1.2
350	*******					3.3	3.2	3.1	3.0	2.9	2.8	2.5	2.0	1.1
400	*****						3.0	2.9	2.8	2.7	2.6	2.4	1.8	1.1
450	*******						2.8	2.7	2.6	2.5	2.4	2.2	1.7	1.0
500	******							2.6	2.5	2.4	2.3	2.1	1.6	0.9
750	******									2.0	1.9	1.7	1.3	0.8
1000	*******	******	******	******	******	******	******	*****	*****	*****	*****	1.5	1.2	0.7
1500	*******	******	******	******	******	*****	******	******	*****	****	*****	*****	0.9	0.5
2000	******	****	******	******	*****	******	******	*****	*****	*****	******	******	******	0.5



Survey of Job Opportunities - March, 1992

Approximate Sampling Variability Tables for Ontario

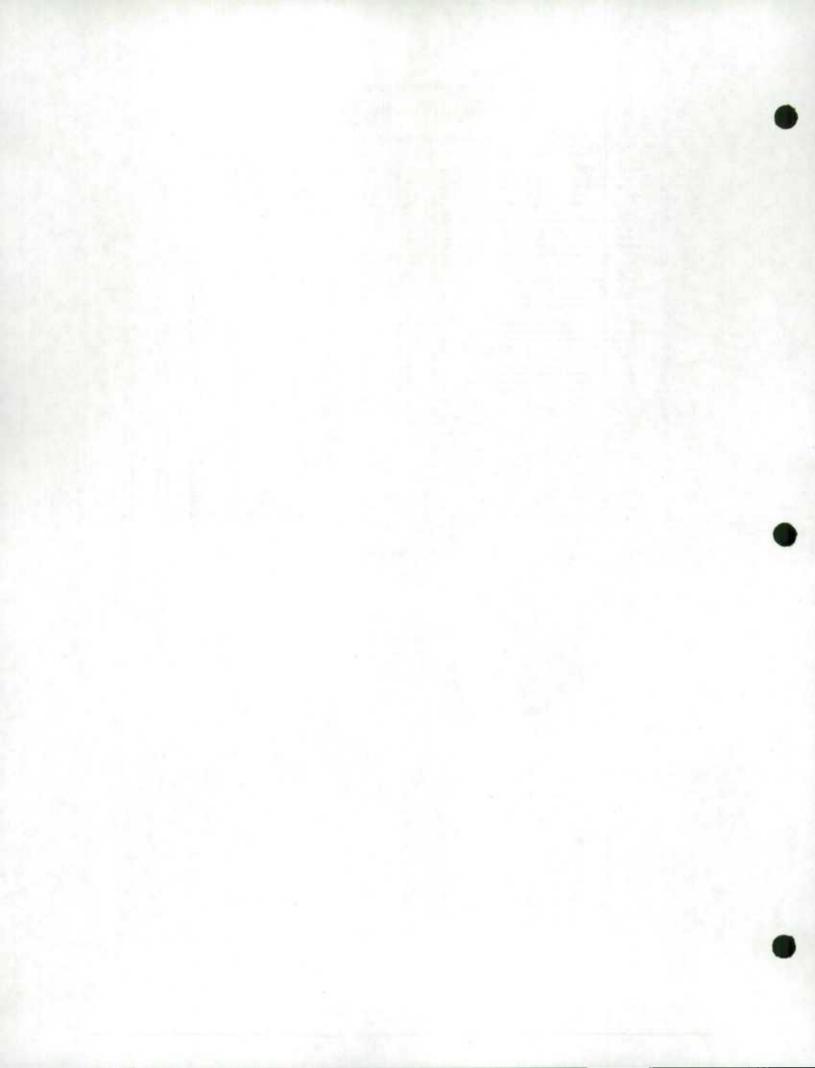
NUMERATOR OF	F				1	ESTIMATE	PERCEN	TAGE						
PERCENTAGE (1000)	0.1%	1.0%	2.0%	5.0%	10.0%	15.0%	20.0%	25.0%	30.0%	35.0%	40.0%	50.0%	70.0%	90.0%
1	66.7	66.4	66.1	65.1	63.4	61.6	59.7	57.8	55.9	53.8	51.7	47.2	36.6	21.1
				46.0	44.8	43.5	42.2	40.9	39.5	38.1	36.6	33.4	25.9	14.9
2	47.2	47.0	46.7			35.5	34.5	33.4	32.3	31.1	29.9	27.3	21.1	12.2
3		38.4	38.2	37.6	36.6				27.9	26.9	25.9	23.6	18.3	10.6
4	******	33.2	33.1	32.5	31.7	30.8	29.9	28.9		24.1	23.1	21.1	16.4	9.4
5	****	29.7	29.6	29.1	28.3	27.5	26.7	25.9	25.0		21.1	19.3	14.9	
6	*****	27.1	27.0	26.6	25.9	25.1	24.4	23.6	22.8	22.0				B.6
7	*****	25.1	25.0	24.6	23.9	23.3	22.6	21.9	21.1	20.4	19.6	17.8	13.8	8.0
В	*****	23.5	23.4	23.0	22.4	21.8	21.1	20.4	19.8	19.0	18.3	16.7	12.9	7.5
9	*****	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
10	****	21.0	20.9	20.6	20.0	19.5	18.9	18.3	17.7	17.0	16.4	14.9	11.6	6.7
11	****	20.0	19.9	19.6	19.1	18.6	18.0	17.4	16.8	16.2	15.6	14.2	11.0	6.4
12	****	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
13	*****	18.4	18.3	18.1	17.6	17.1	16.6	16.0	15.5	14.9	14.3	13.1	10.1	5.9
14	******	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
15	*****	17.2	17.1	16.8	16.4	15.9	15.4	14.9	14.4	13.9	13.4	12.2	9.4	5.5
16	******	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
17	******	16.1	16.0	15.8	15.4	14.9	14.5	14.0	13.6	13.1	12.5	11.5	8.9	5.1
18	*****	15.7	15.6	15.3	14.9	14.5	14.1	13.6	13.2	12.7	12.2	11.1	8.6	5.0
19	******	15.2	15.2	14.9	14.5	14.1	13.7	13.3	12.8	12.4	11.9	10.8	8.4	4.8
20	******	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
21	*****	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
22	*****	14.2	14.1	13.9	13.5	13.1	12.7	12.3	11.9	11.5	11.0	10.1	7.8	4.5
23	*****	13.9	13.8	13.6	13.2	12.8	12.5	12.1	11.7	11.2	10.8	9.8	7.6	4.4
24	******	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
	*****		13.2	13.0	12.7	12.3	11.9	11.6	11.2	10.8	10.3	9.4	7.3	4.2
25 30	******		12.1	11.9	11.6	11.2	10.9	10.6	10.2	9.8	9.4	8.6	6.7	3.9
35	********		11.2	11.0	10.7	10.4	10.1	9.8	9.4	9.1	8.7	8.0	6.2	3.6
	*****		10.5	10.3	10.0	9.7	9.4	9.1	8.8	8.5	8.2	7.5	5.8	3.3
40	*******		9.0	9.7	9.4	9.2	8.9	8.6	8.3	8.0	7.7	7.0	5.5	3.1
45	*****			9.7	9.0	8.7	8.4	8.2	7.9	7.6	7.3	6.7	5.2	3.0
50	*******			8.8	8.5	8.3	8.1	7.B	7.5	7.3	7.0	6.4	4.9	2.8
55	*******			8.4	8.2	7.9	7.7	7.5	7.2	7.0	6.7	6.1	4.7	2.7
60	******			8.1	7.9	7.6	7.4	7.2	6.9	6.7	6.4	5.9	4.5	2.6
65	*******			7.8	7.6	7.4	7.1	6.9	6.7	6.4	6.2	5.6	4.4	2.5
70	********					7.1	6.9	6.7	6.5	6.2	6.0	5.5	4.2	2.4
75	******			7.5	7.3	6.9	6.7	6.5	6.2	6.0	5.8	5.3	4.1	2.4
80	******							6.3	6.1	5.8	5.6	5.1	4.0	2.3
85	*******			7.1	6.9	6.7	6.5	6.1	5.9	5.7	5.5	5.0	3.9	2.2
90	********			6.9				5.9	5.7	5.5	5.3	4.8	3.8	2.2
95	********			6.7	6.5	6.3	6.1	5.8	5.6	5.4	5.2	4.7	3.7	2.1
100	********			6.5	6.3	5.5	5.3	5.8	5.0	4.8	4.6	4.2	3.3	1.9
125	*******				5.7	5.0	4.9	4.7	4.6	4.4	4.2	3.9	3.0	1.7
150										3.8	3.7	3.3	2.6	1.5
200	********				4.5	4.4	4.2	4.1 3.7	4.0 3.5	3.4	3.3	3.0	2.3	1.3
250						3.9	3.8			3.4	3.0	2.7	2.1	1.2
300	****					3.6	3.4	3.3	3.2	2.9	2.8	2.5	2.0	1.1
350	******					3.3	3.2	3.1			2.6	2.5	1.8	1.1
400	********						3.0	2.9	2.8	2.7	2.4	2.2	1.7	1.0
450	********						2,8	2.7	2.6	2.5	2.3	2.1	1.6	0.9
500	********							2.6	2.5	2.4	1.9	1.7	1.3	0.9
750	*******									2.0		1.5		0.0
1000	******												0.9	0.7
1500	*****													0.5
2000	****			*****										0.3



Survey of Job Opportunities - March, 1992

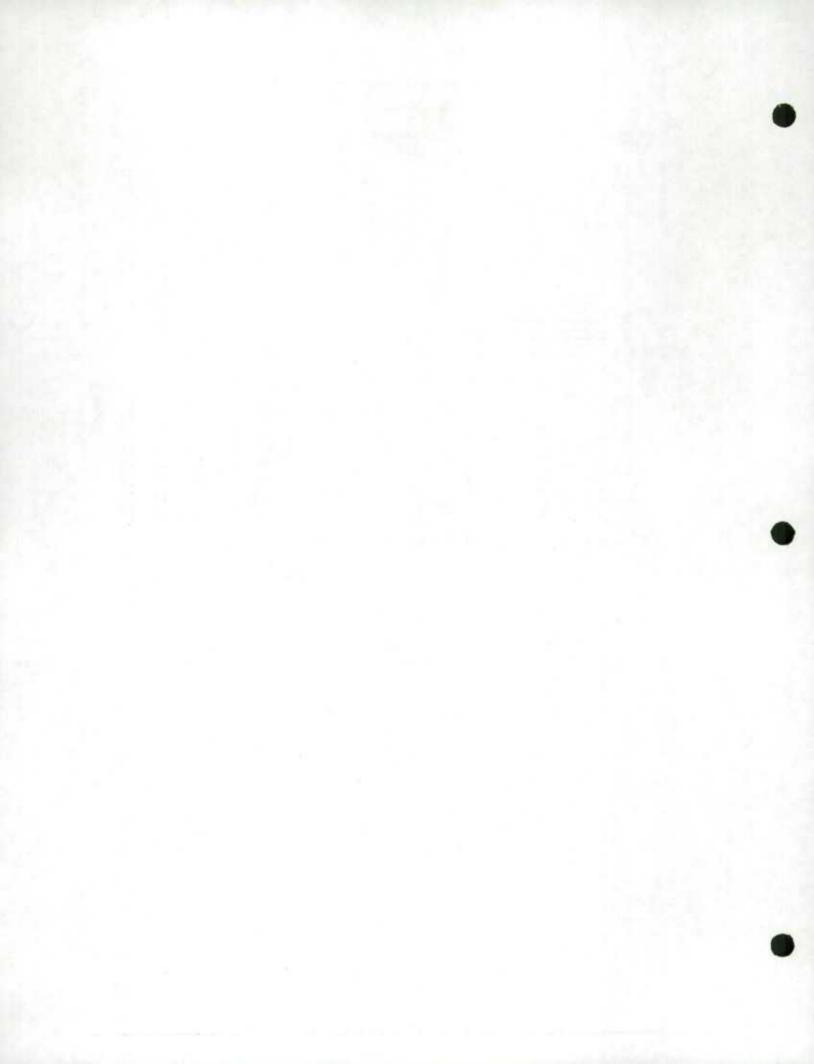
Approximate Sampling Variability Tables for Manitoba

NUMERATOR O	F					ESTIMATE	PERCEN	TAGE						
(*000)	0.1%	1.0%	2.0%	5.0%	10.0%	15.0%	20.0%	25.0%	30.0%	35.0%	40.0%	50.0%	70.0%	90.0%
1	******	43.9	43.7	43.0	41.9	40.7	39.5	38.2	36.9	35.6	34.2	31.2	24.2	14.0
ż	*****	31.0	30.9	30.4	29.6	28.8	27.9	27.0	26.1	25.2	24.2	22.1	17.1	9.9
3	******		25.2	24.8	24.2	23.5	22.8	22.1	21.3	20.5	19.7	18.0	14.0	8.1
7	*****	*****	21.8	21.5	20.9	20.3	19.7	19.1	18.5	17.8	17.1	15.6	12.1	7.0
5	******		19.5	19.2	18.7	18.2	17.7	17.1	16.5	15.9	15.3	14.0	10.8	6.2
6	******	******		17.6	17.1	16.6	16.1	15.6	15.1	14.5	14.0	12.7	9.9	5.7
7	******	******	*****	16.3	15.8	15.4	14.9	14.4	14.0	13.4	12.9	11.8	9.1	5.3
8	******			15.2	14.8	14.4	14.0	13.5	13.1	12.6	12.1	11.0	8.5	4.9
9	******			14.3	14.0	13.6	13.2	12.7	12.3	11.9	11.4	10.4	8.1	4.7
10	*****			13.6	13.2	12.9	12.5	12.1	11.7	11.3	10.8	9.9	7.6	4.4
11	******									10.7				
	*****			13.0	12.6	12.3	11.9	11.5	11.1		10.3	9.4	7.3	4.2
12	*******			12.4	12.1	11.7	11.4	11.0	10.7	10.3	9.9	9.0	7.0	4.0
13					11.6	11.3	10.9	10.6	10.2	9.9	9.5	8.7	6.7	3.9
14	******				11.2	10.9	10.5	10.2	9.9	9.5	9.1	8.3	6.5	3.7
15	****				10.8	10.5	10.2	9.9	9.5	9.2	8.8	8.1	6.2	3.6
16	****				10.5	10.2	9.9	9.6	9.2	8.9	8.5	7.8	6.0	3.5
17	****				10.2	9.9	9.6	9.3	9.0	8.6	8.3	7.6	5.9	3.4
18	****				9.9	9.6	9.3	9.0	8.7	8.4	8.1	7.4	5.7	3.3
19	****	***	*****	*****	9.6	9.3	9.1	8.8	8.5	8.2	7.8	7.2	5.5	3.2
20	******	*****	*****	****	9.4	9.1	8.8	8.5	8.3	8.0	7.6	7.0	5.4	3,1
21	****		******	*****	9.1	8.9	8.6	8.3	8.1	7.8	7.5	6.8	5.3	3.0
22	****	****	****	***	8.9	8.7	8.4	8.1	7.9	7.6	7.3	6.7	5.2	3.0
23	******	****	*****	****	8.7	8.5	8.2	8.0	7.7	7.4	7.1	6.5	5.0	2.9
24	*****	****	****	****	8.5	8.3	8.1	7.8	7.5	7.3	7.0	6.4	4.9	2.8
25	*****	****	*****	*****	8.4	8.1	7.9	7.6	7.4	7.1	6.8	6.2	4.8	2.8
30	****	*****	****	****	white device devices	7.4	7.2	7.0	6.7	6.5	6.2	5.7	4.4	2.5
35	******	*****	*****	******	****	6.9	6.7	6.5	6.2	6.0	5.8	5.3	4.1	2.4
40	******		******	*****	****	*****	6.2	6.0	5.8	5.6	5.4	4.9	3.8	2.2
45	******	******	******	****	*****	***	5.9	5.7	5.5	5.3	5.1	4.7	3.6	2.1
50	******	*****	******	******	******	****	5.6	5.4	5.2	5.0	4.8	4.4	3.4	2.0
55	*****	******	*****	*****	*****	*******	*****	5.2	5.0	4.8	4.6	4.2	3.3	1.9
60	******	*****	****	******	*****	****	****	4.9	4.8	4.6	4.4	4.0	3.1	1.8
65	******	*******	*****	******	******	******	*****	*****	4.6	4.4	4.2	3.9	3.0	1.7
70	*******	*****	****	*****	*****	******	*******	*****	4.4	4.3	4.1	3.7	2.9	1.7
75	*****	*****	****	******	****	******	****	*****	4.3	4.1	3.9	3.6	2.8	1.6
80	*******	*******	******	*****	****	******	******	******		4.0	3.8	3.5	2.7	1.6
85	****	****	****	****	****	****	*****	*****	****	3.0	3.7	3.4	2.6	1.5
90	******	*****	******	*****	******	*****	*****	******	******		3.6	3.3	2.5	1.5
95	*****	****	****	*****	****	*****	******	******	*****	*****	3.5	3.2	2.5	1.4
100	*******	******	******	******	******	******	*****	*******	******	*****	3.4	3.1	2.4	1.4
125	******	******	******	*****	****	*****	******	*******	*******	******		2.8	2.2	1.2
150	******	****	******	*****	*****	****	******	******	*****	*******	******		2.0	1.1
200	*******	*****	*****	****	*****	******	*****	****	*****	*****	******	*****		1.0



Approximate Sampling Variability Tables for Saskatchewan

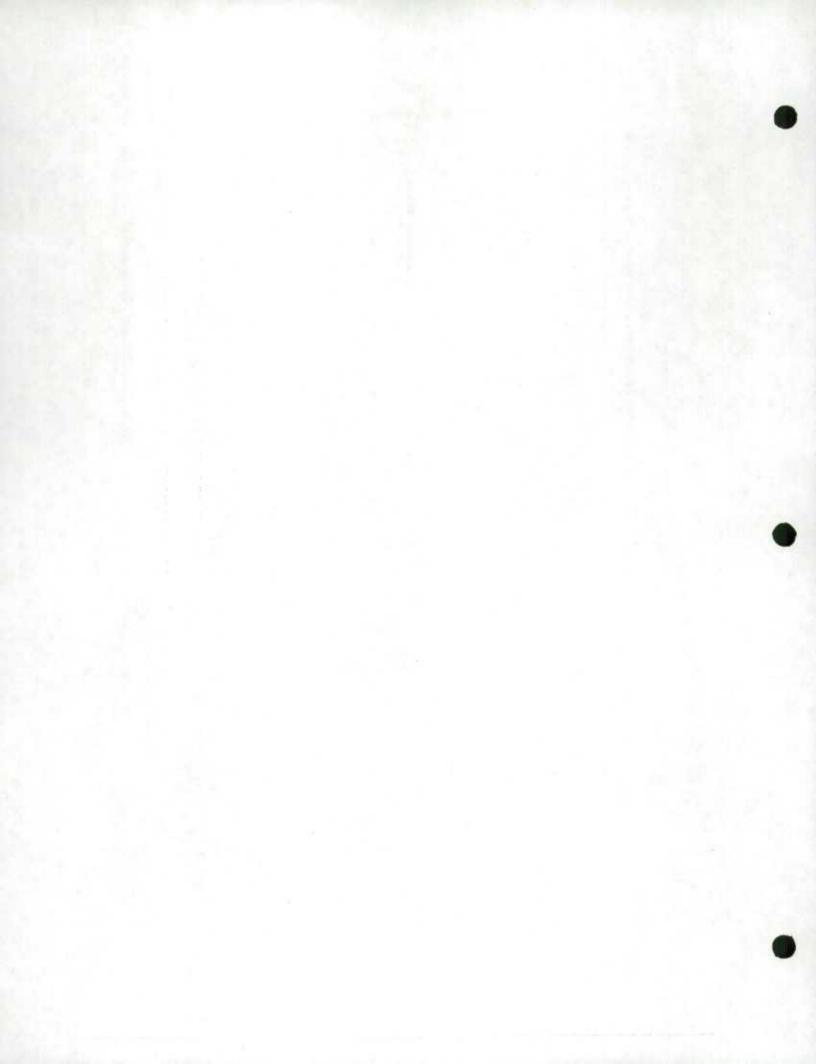
NUMERATOR OF						ESTIMATE	D PERCEN	TAGE						
PERCENTAGE ('000)	0.1%	1.0%	2.0%	5.0%	10.0%	15.0%	20.0%	25.0%	30.0%	35.0%	40.0%	50.0%	70.0%	90.05
1	*****	39.9	39.7	39.1	38.0	37.0	35.8	34.7	33.5	32.3	31.0	28.3	22.0	12.
2	****	28.2	28.1	27.6	26.9	26.1	25.3	24.5	23.7	22.8	22.0	20.0	15.5	9.1
	*****	****	22.9	22.6	22.0	21.3	20.7	20.0	19.4	18.7	17.9	16.4	12.7	7.3
4	*****	****	19.8	19.5	19.D	18.5	17.9	17.4	16.8	16.2	15.5	14.2	11.0	6.3
	***	***	****	17.5	17.0	16.5	16.0	15.5	15.0	14.5	13.9	12.7	9.8	5.
6	******	****	****	15.9	15.5	15.1	14.6	14.2	13.7	13.2	12.7	11.6	9.0	5.
7	****	*****	***	14.8	14.4	14.0	13.5	13.1	12.7	12.2	11.7	10.7	8.3	4.8
8	****	*****	****	13.8	13.4	13.1	12.7	12.3	11.9	11.4	11.0	10.0	7.8	4.5
9	******	*****	***	13.0	12.7	12.3	11.9	11.6	11.2	10.8	10.3	9.4	7.3	4.6
10	******	*****	****	12.4	12.0	11.7	11.3	11.0	10.6	10.2	9.8	9.0	6.9	4.0
11	*****	*****	*****		11.5	11.1	10.8	10.5	10.1	9.7	9.4	8.5	6.6	3.8
12	****				11.0	10.7	10.3	10.0	9.7	9.3	9.0	8.2	6.3	3.7
13	*****				10.5	10.2	9.9	9.6	9.3	9.0	8.6	7.9	6.1	3.5
14	****				10.2	9.9	9.6	9.3	9.0	8.6	8.3	7.6	5.9	3.4
15	*****				9.8	9.5	9.3	9.0	8.7	8.3	8.0	7.3	5.7	3.3
16	*******				9.5	9.2	9.0	8.7	8.4	8.1	7.8	7.1	5.5	3.2
17	******				9.2	9.0	8.7	8.4	8.1	7.8	7.5	6.9	5.3	3.1
18	*******				9.0	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	8.0	7.7	7.4	7.1	6.5	5.0	2.9
	******									7.2				
20	*********				8.5	8.3	8.0	7.8	7.5		6.9	6.3	4.9	2.8
E 1	******					8.1	7.8	7.6	7.3 7.1	7.1	6.8	6.2	4.8	2.8
22	*********						7.5				6.6	5.9	4.7	
	******					7.7		7.2	7.0	6.7	6.5		4.6	2.6
24	******					7.5	7.3	7.1	6.8	6.6	6.3	5.8	4.5	2.6
25	*****					7.4	7.2	6.9	6.7	6.5	6.2		4.4	2.5
30						6.7	6.5	6.3	6.1	5.9	5.7	5.2	4.0	2.3
32	****						6.1	5.9	5.7	5.5	5.2	4.8	3.7	2.1
40	****						5.7	5.5	5.3	5.1	4.9	4.5	3.5	2.0
45						*****		5.2	5.0	4.8	4.6	4.2	3.3	1.9
20	****							4.9	4.7	4.6	4.4	4.0	3.1	1.8
55	****								4.5	6.4	4.2	3.8	3.0	1.7
60	****								4.3	4.2	4.0	3.7	2.8	1.6
65	****	-								4.0	3.9	3.5	2.7	1.6
70	*****									3.9	3.7	3.4	2.6	1.5
75	***	*****	****								3.6	3.3	2.5	1.5
80	****	*****	****			******					3.5	3.2	2.5	1.4
0)	*****											3.1	2.4	1.4
70	****											3.0	2.3	1.3
95	***											2.9	2.3	1.3
100	****					_						2.8	2.2	1.3
125	*******					*****							2.0	1.1



Survey of Job Opportunities - March, 1992

Approximate Sampling Variability Tables for Saskatchewan

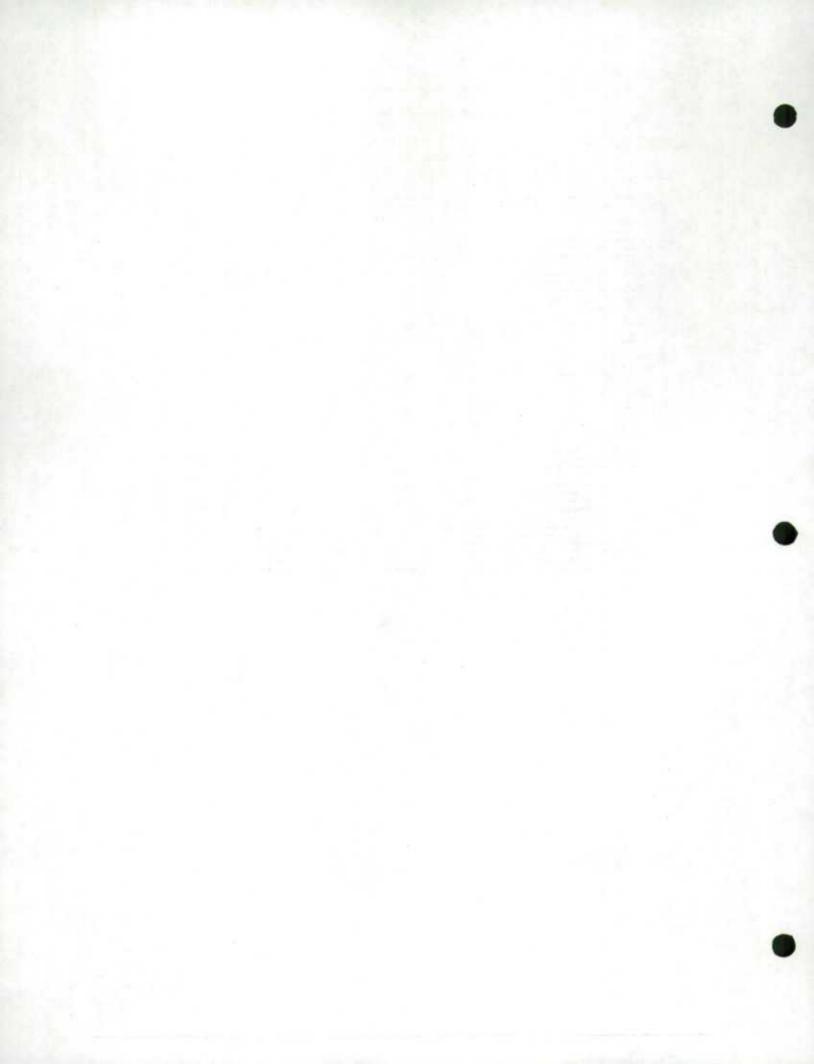
NUMERATOR O	:				1	EST1MATE	PERCEN	TAGE						
PERCENTAGE (*000)	0.1%	1.0%	2.0%	5.0%	10.0%	15.0%	20.0%	25.0%	30.0%	35.0%	40.0%	50.0%	70.0%	90.0%
1	******	39.9	39.7	39.1	38.0	37.0	35.8	34.7	33.5	32.3	31.0	28.3	22.0	12.7
ż	*****	28.2	28.1	27.6	26.9	26.1	25.3	24.5	23.7	22.8	22.0	20.0	15.5	9.0
3	*****		22.9	22.6	22.0	21.3	20.7	20.0	19.4	18.7	17.9	16.4	12.7	7.3
4	******	*****	19.8	19.5	19.0	18.5	17.9	17.4	16.8	16.2	15.5	14.2	11.0	6.3
5	*****			17.5	17.0	16.5	16.0	15.5	15.0	14.5	13.9	12.7	9.8	5.7
6	******			15.9	15.5	15.1	14.6	14.2	13.7	13.2	12.7	11.6	9.0	5.2
7	******			14.8	14.4	14.0	13.5	13.1	12.7	12.2	11.7	10.7	8.3	4.8
	*****			13.8	13.4	13.1	12.7	12.3	11.9	11.4	11.0	10.0	7.8	4.5
8	********				12.7	12.3	11.9	11.6	11.2	10.B	10.3	9.4	7.3	4.2
9	*********			13.0					10.6	10.2	9.8	9.0	6.9	4.0
10				12.4	12.0	11.7	11.3	11.0		9.7		8.5	6.6	3.8
11	****				11.5	11.1	10.8	10.5	10.1		9.4			3.7
12	****				11.0	10.7	10.3	10.0	9.7	9.3	9.0	8.2	6.3	
13	***				10.5	10.2	9.9	9.6	9.3	9.0	8.6	7.9	6.1	3.5
14	***				10.2	9.9	9.6	9.3	9.0	8.6	8.3	7.6	5.9	3.4
15	****	***	***	****	9.8	9.5	9.3	9.0	8.7	8.3	8.0	7.3	5.7	3.3
16	*****	*****	***	***	9.5	9.2	9.0	8.7	8.4	8.1	7.8	7.1	5.5	3.2
17	*****	****	***	****	9.2	9.0	8.7	8.4	8.1	7.8	7.5	6.9	5.3	3.1
18	*****	****	*****	****	9.0	8.7	8.4	8.2	7.9	7.6	7.3	6.7	5.2	3.0
10	****	****	*****	***	8.7	8.5	8.2	8.0	7.7	7.4	7.1	6.5	5.0	2.9
20	*****	***	*****	****	8.5	8.3	8.0	7.8	7.5	7.2	6.9	6.3	4.9	2.8
21	****	******	*****	****	*****	8.1	7.8	7.6	7.3	7.1	6.8	6.2	4.8	2.8
22	******	******	*****	****	*****	7.9	7.6	7.4	7.1	6.9	6.6	6.0	4.7	2.7
23	******	******	******	****	******	7.7	7.5	7.2	7.0	6.7	6.5	5.9	4.6	2.6
24	*****	*****	*****	*****	*****	7.5	7.3	7.1	6.8	6.6	6.3	5.8	4.5	2.6
25	*****	****	*****	*****	****	7.4	7.2	6.9	6.7	6.5	6.2	5.7	4.4	2.5
30	******	******	*****	****	*****	6.7	6.5	6.3	6.1	5.9	5.7	5.2	4.0	2.3
35	******	****	******	***	******		6.1	5.9	5.7	5.5	5.2	4.8	3.7	2.1
40	******						5.7	5.5	5.3	5.1	4.9	4.5	3.5	2.0
45		******						5.2	5.0	4.8	4.6	4.2	3.3	1.9
50	*****							4.9	4.7	4.6	4.4	4.0	3.1	1.8
55	*****								4.5	4.4	4.2	3.8	3.0	1.7
60	******								4.3	4.2	4.0	3.7	2.8	1.6
	*****									4.0	3.9	3.5	2.7	1.6
65	******									3.9	3.7	3.4	2.6	1.5
70	****										3.6	3.3	2.5	1.5
75	******										3.5	3.2	2.5	1.4
80	******											3.1	2.4	1.4
85												3.0		1.3
90	******												2.3	1.3
95	****											2.9	2.3	
100	*****	*****	*****									2.8	2.2	1.3
125	***	*****	*****								*******		2.0	1.1
150	*****	*****	****	*****	****	*****	***	******	****	****	· 电电影情景传传	(用可容易管持有)		1.0



Survey of Job Opportunities - March, 1992

Approximate Sampling Variability Tables for Alberta

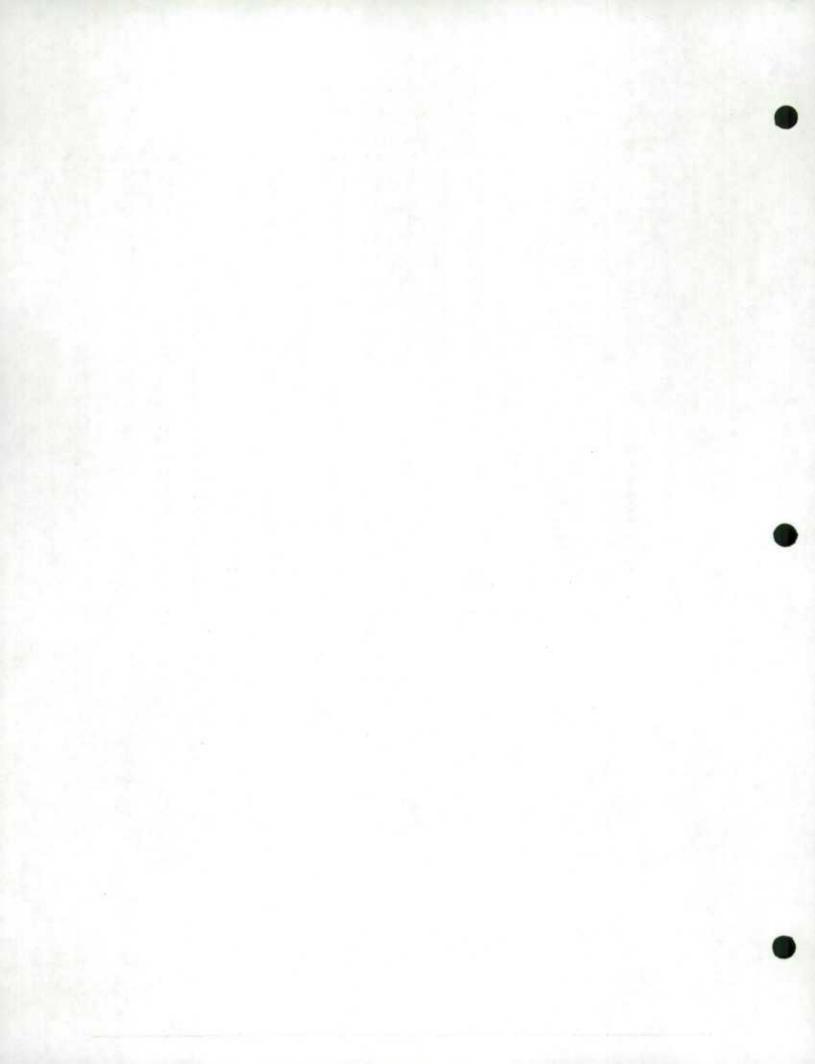
NUMERATOR O	F					ESTIMATE	PERCEN	TAGE						
PERCENTAGE	0.16	4 684	0.00	C 044	40.08	4F 0N	20.00	25 00	70.0W	TE ON	(0. DW	FA 08	70 00	00.00
(1000)	0.1%	1.0%	2.0%	5.0%	10.0%	15.0%	20.0%	25.0%	30.0%	35.0%	40.0%	50.0%	70.0%	90.0%
1	*******	58.6	58.3	57.4	55.8	54.3	52.7	51.0	49.3	47.5	45.6	41.6	32.2	18.6
2	****	41.4	41.2	40.6	39.5	38.4	37.2	36.0	34.8	33.6	32.2	29.4	22.8	13.2
3	*******	33.8	33.6	33.1	32.2	31.3	30.4	29.4	28.4	27.4	26.3	24.0	18.6	10.7
4	******	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
5	******	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
6	*******		23.8	23.4	22.8	22.2	21.5	20.8	20.1	19.4	18.6	17.0	13.2	7.6
7	******		22.0		21.1	20.5	19.9	19.3	18.6	17.9	17.2	15.7	12.2	
8	*******		20.6	21.7	19.7	19.2	18.6	18.0	17.4	16.8	16.1	14.7	11.4	7.0
9	*****		19.4	19.1	18.6	18.1	17.6	17.0	16.4	15.8	15.2	13.9	10.7	6.6
10	******		18.4	18.1	17.7	17.2	16.6	16.1	15.6	15.0	14.4	13.2	10.2	5.9
11	*******			17.3	16.8	16.4	15.9	15.4	14.8	14.3	13.7	12.6	9.7	5.6
12	*******						15.2	14.7	14.2	13.7	13.7	12.0		
13	*****			16.6	16.1	15.7	14.6	14.1	13.7	13.2		11.5	9.3	5.4
14	********			15.9	15.5	15.1		13.6	13.2	12.7	12.6		8.9	5.2
15	*******			15.3	14.9	14.5	14.1	13.2	12.7	12.3	12.2	11.1	8.6	5.0
16	******			14.8	14.4	14.0	13.2	12.7	12.7	11.9		10.7	8.3	4.8
17	********			14.3	14.0	13.6	12.8	12.4	11.9	11.5	11.4		7.8	4.7
18	*******			13.9	13.5	13.2			11.6	11.2	11.1	10.1		4.5
	********			13.5	13.2	12.8	12.4	12.0			10.7	9.8	7.6	4.4
19	********			13.2	12.8	12.5	12.1	11.7	11.3	10.9	10.5	9.5	7.4	4.3
20	******			12.8	12.5	12.1	11.8	11.4	11.0	10.6	10.2	9.3	7.2	4.2
21	********			12.5	12.2	11.8	11.5	11.1	10.7	10.4	10.0	9.1	7.0 6.9	4.1
23	*****			12.2	11.9	11.6	11.2		10.3	9.9	9.7	8.7	6.7	3.9
24	*****			12.0	11.6		10.7	10.6	10.3	9.7	9.3	8.5		3.8
25	******			11.7	11.4	11.1	10.7	10.4	9.9	9.5	9.1	8.3	6.6	3.7
30	*******				10.2	9.9	9.6	9.3	9.0	8.7	8.3	7.6	5.9	3.4
35	*****				9.4		8.9	8.6	8.3	8.0	7.7	7.0	5.4	3.1
40	******				8.8	9.2	8.3	8.1	7.8	7.5	7.2	6.6	5.1	2.9
45	*******				8.3	8.1	7.8	7.6	7.3	7.1	6.8	6.2	4.8	2.8
50	******				7.9	7.7	7.6	7.2	7.0	6.7	6.4	5.9	4.6	2.6
55	*****					7.3	7.1	6.9	6.6	6.4	6.1	5.6	4.3	2.5
60	********					7.0	6.8	6.6	6.4	6.1	5.9	5.4	4.2	2.4
65	******	******	******	****	*****	6.7	6.5	6.3	6.1	5.9	5.7	5.2	4.0	2.3
70	*******	******	******	*****	*****	6.5	6.3	6.1	5.9	5.7	5.4	5.0	3.9	2.2
75	********	******	*******	******	*****	6.3	6.1	5.9	5.7	5.5	5.3	4.8	3.7	2.1
80	******	****	******	*****	*****	6.1	5.9	5.7	5.5	5.3	5.1	4.7	3.6	2.1
85	*******	****	*****	****	*****		5.7	5.5	5.3	5.1	4.9	4.5	3.5	2.0
90	*******	*****	*****	****	******	*****	5.5	5.4	5.2	5.0	4.8	4.4	3.4	2.0
95	*****	******	******	*****	******	*****	5.4	5.2	5.1	4.9	4.7	4.3	3.3	1.9
100	*******	******	******	*****	****	*****	5.3	5.1	4.9	6.7	4.6	4.2	3.2	1.9
125	*******	*******	*******	******	******	*******	*****	6.6	4.4	4.2	4.1	3.7	2.9	1.7
150	******	*****	*****	*****	****	*****	*****	*****	4.0	3.9	3.7	3.4	2.6	1.5
200	*******	*****	******	****	****	******	******	******	*****	*****	3.2	2.9	2.3	1.3
250	******	****	******	*****	*****	******	****	*****	******	*******	*****	2.6	2.0	1.2
300	*******	*****	******	*****	******	*******	*****	*****	******	*******	*****	****	1.9	1.1
350	****	*******	*****	*****	*****	*****	******	*****	*****	*****	*****	*****	1.7	1.0
400	******													0.9
450	*******	*****	******	*****	*****	*******	*****	*******	******	*****	****	******	*****	0.9



Survey of Job Opportunities - March, 1992

Approximate Sampling Variability Tables for Prairie Region

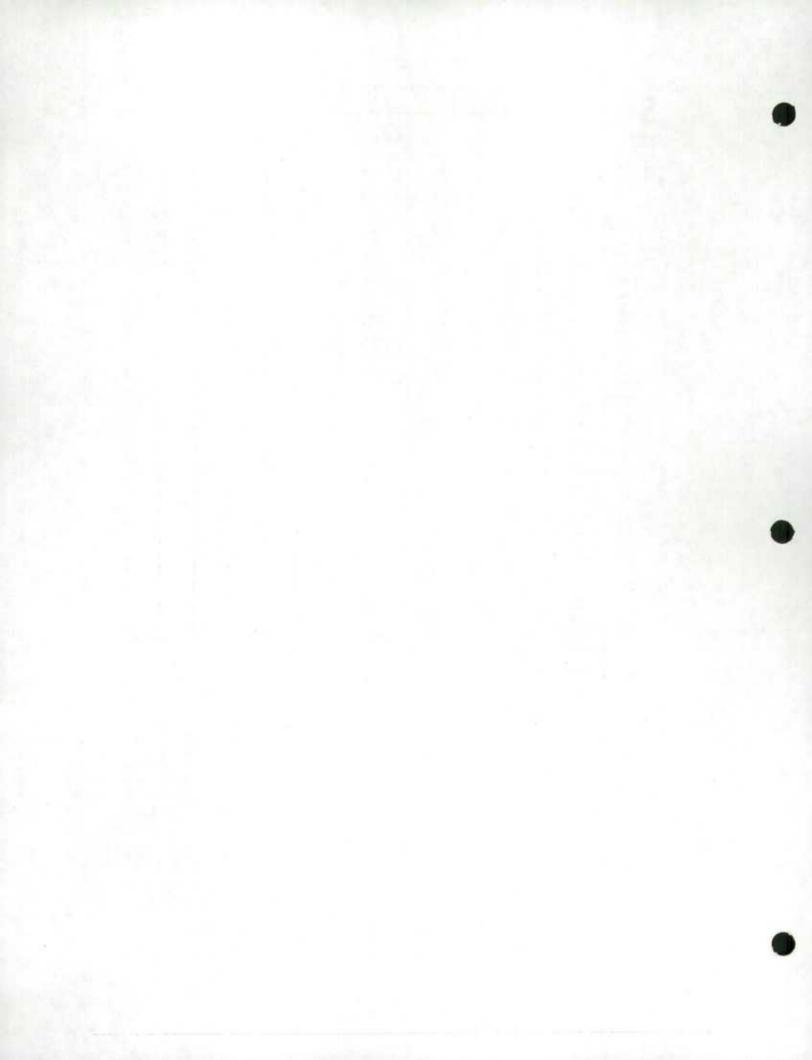
NUMERATOR O	F				1	ESTIMATE	PERCEN	TAGE						
PERCENTAGE						45 000	20.00	25 08	70.00	75 AM	40.0%	50.0%	70.0%	90.0%
(0000)	0.1%	1.0%	2.0%	5.0%	10.0%	15.0%	20.0%	25.0%	30.0%	35.0%	417,0%	50.0%	70.0%	90.0%
1	55.0	54.7	54.4	53.6	52.2	50.7	49.2	47.6	46.0	44.3	42.6	38.9	30.1	17.4
	22.0					35.8	34.8	33.7	32.5	31.3	30.1	27.5	21.3	12.3
2		38.7	38.5	37.9	36.9					25.6	24.6	22.4	17.4	10.0
3	*****	31.6	31.4	30.9	30.1	29.3	28.4	27.5	26.6					
4	*****	27.4	27.2	26.8	26.1	25.3	24.6	23.8	23.0	22.2	21.3	19.4	15.1	8.7
5	*****	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
6	*****	22.3	22.2	21.9	21.3	20.7	20.1	19.4	18.8	18.1	17.4	15.9	12.3	7.1
7	******	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
8	*****	19.3	19.2	18.9	18.4	17.9	17.4	16.8	16.3	15.7	15.1	13.7	10.6	6.1
9	******	18.2	18.1	17.9	17.4	16.9	16.4	15.9	15.3	14.8	14.2	13.0	10.0	5.8
10	******	17.3	17.2	16.9	16.5	16.0	15.6	15.1	14.5	14.0	13.5	12.3	9.5	5.5
11	******	*****	16.4	16.2	15.7	15.3	14.8	14.4	13.9	13.4	12.8	11.7	9.1	5.2
12	*******	****	15.7	15.5	15.1	14.6	14.2	13.7	13.3	12.8	12.3	11.2	8.7	5.0
13	*****	*****	15.1	14.9	14.5	14.1	13.6	13.2	12.8	12.3	11.8	10.8	8.4	4.8
14	*****	****	14.5	14.3	13.9	13.5	13.1	12.7	12.3	11.8	11.4	10.4	8.0	4.6
15	******	*****	14.1	13.8	13.5	13.1	12.7	12.3	11.9	11.4	11.0	10.0	7.8	4.5
16	******	****	13.6	13.4	13.0	12.7	12.3	11.9	11.5	11.1	10.6	9.7	7.5	4.3
17	*****	*****	13.2	13.0	12.7	12.3	11.9	11.5	11.2	10.8	10.3	9.4	7.3	4.2
18	******	****	12.8	12.6	12.3	11.9	11.6	11.2	10.8	10.4	10.0	9.2	7.1	4.1
19	******	*****	12.5	12.3	12.0	11.6	11.3	10.9	10.6	10.2	9.8	8.9	6.9	4.0
20	*****	*****	12.2	12.0	11.7	11.3	11.0	10.6	10.3	9.9	9.5	8.7	6.7	3.9
21	*******	******		11.7	11.6	11.1	10.7	10.4	10.0	9.7	9.3	8.5	6.6	3.8
22	*******	******	*****	11.4	11.1	10.8	10.5	10.2	9.8	9.5	9.1	8.3	6.4	3.7
23	********	******	*****	11.2	10.9	10.6	10.3	9.9	9.6	9.2	8.9	8.1	6.3	3.6
24	*******	******	*****	10.9	10.6	10.3	10.0	9.7	9.4	9.0	8.7	7.9	6.1	3.5
25	*******	******	*****	10.7	10.4	10.1	9.8	9.5	9.2	8.9	8.5	7.8	6.0	3.5
30	*******	*****	*****	9.8	9.5	9.3	9.0	8.7	8.4	8.1	7.8	7.1	5.5	3.2
35	*******	******	*****	9.1	8.8	8.6	8.3	8.0	7.8	7.5	7.2	6.6	5.1	2.9
40	*******	******	*****	8.5	8.2	8.0	7.8	7.5	7.3	7.0	6.7	6.1	4.8	2.7
45	*******	*******	*****	8.0	7.8	7.6	7.3	7.1	6.9	6.6	6.3	5.8	4.5	2.6
50	*******	******	*****	7.6	7.4	7.2	7.0	6.7	6.5	6.3	6.0	5.5	4.3	2.5
55	*******	******	******		7.0	6.8	6.6	6.4	6.2	6.0	5.7	5.2	4.1	2.3
60	*******	******	*******	*****	6.7	6.5	6.3	6.1	5.9	5.7	5.5	5.0	3.9	2.2
65	*******	******	******	*****	6.5	6.3	6.1	5.9	5.7	5.5	5.3	4.8	3.7	2.2
70	*******	******	******	*****	6.2	6.1	5.9	5.7	5.5	5.3	5.1	4.6	3.6	2.1
75	*******	******	******	****	6.0	5.9	5.7	5.5	5.3	5.1	4.9	4.5	3.5	2.0
80	*******	******	******	****	5.8	5.7	5.5	5.3	5.1	5.0	4.8	4.3	3.4	1.9
85	*******	******	******	****	5.7	5.5	5.3	5.2	5.0	4.8	4.6	4.2	3.3	1.9
90	*****	******	******	*****	5.5	5.3	5.2	5.0	4.8	4.7	4.5	4.1	3.2	1.8
95	******	******	*****	*****	5.4	5.2	5.0	4.9	4.7	4.5	4.4	4.0	3.1	1.8
100	*******	******	*****	****	5.2	5.1	4.9	4.8	4.6	4.4	4.3	3.9	3.0	1.7
125	********	*****	*****	****		4.5	4.4	4.3	4.1	4.0	3.8	3.5	2.7	1.6
150	******	******	*******	*****	*****	4.1	4.0	3.9	3.8	3.6	3.5	3.2	2.5	1.4
200	******	******	******	*****	******	*****	3.5	3.4	3.3	3.1	3.0	2.7	2.1	1.2
250	********	*******	*******	*****	*****	*****	*****	3.0	2.9	2.8	2.7	2.5	1.9	1.1
300	******	*****	*****	*****	******	*****	*****	*****	2.7	2.6	2.5	2.2	1.7	1.0
350	******	******	******	*****	*****	*****	*****	*****	******	2.4	2.3	2.1	1.6	0.9
400	*******										2.1	1.9	1.5	0.9
450	******											1.8	1.4	0.8
500	********											1.7	1.3	0.8
750	*******	******	*****	****	****	*****	******	****	*****	*****	*****	****	*****	0.6



Survey of Job Opportunities - March, 1992

Approximate Sampling Variability Tables for British Columbia

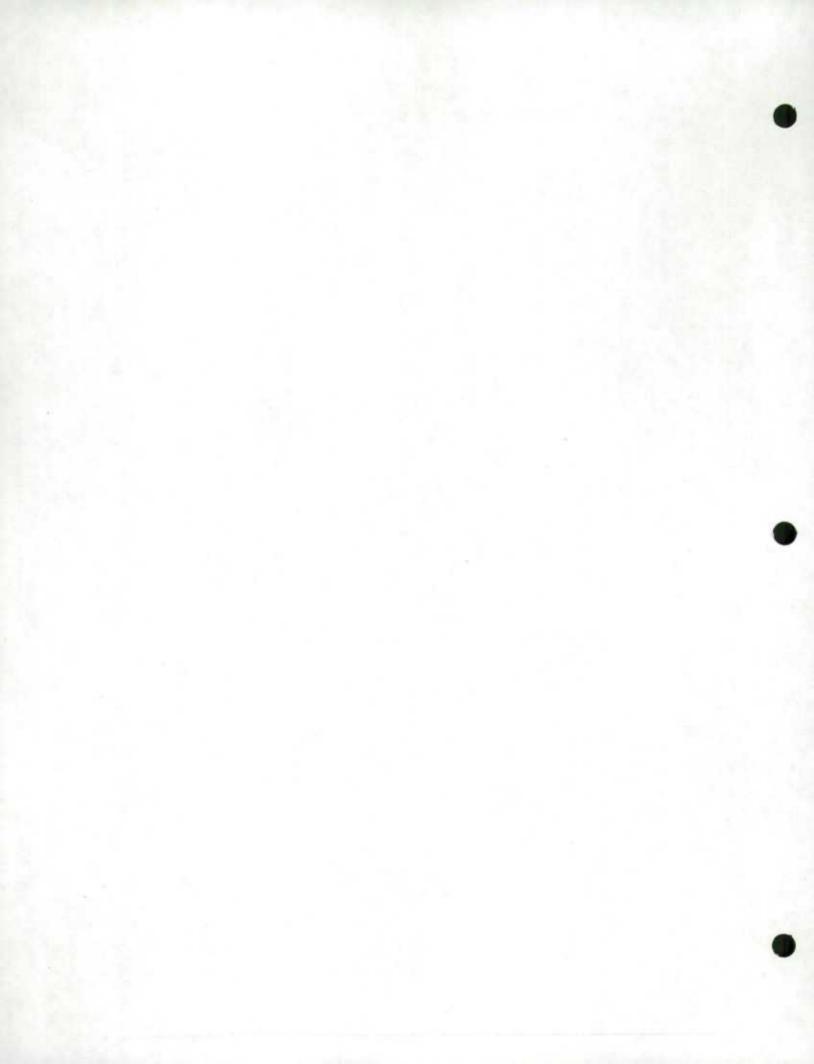
ERATOR O	F					ESTIMATE	PERCENT	TAGE						
1000)	0.1%	1.0%	2.0%	5.0%	10.0%	15.0%	20.0%	25.0%	30.0%	35.0%	40.0%	50.0%	70.0%	90
1	211.5	210.5	209.4	206.2	200.7	195.1	189.2	183.2	177.0	170.6	163.9	149.6	115.9	6
2	149.5	148.9	148.1	145.8	141.9	137.9	133.8	129.6	125.2	120.6	115.9	105.8	81.9	4
3	122.1	121.5	120.9	119.1	115.9	112.6	109.3	105.8	102.2	98.5	94.6	86.4	66.9	- 34
6	105.7	105.3	104.7	103.1	100.4	97.5	94.6	91.6	88.5	85.3	81.9	74.8	57.9	3
5	94.6	94.1	93.7	92.2	89.8	87.2	84.6	81.9	79.2	76.3	73.3	66.9	51.8	2
6	86.3	85.9	85.5	84.2	81.9	79.6	77.3	74.8	72.3	69.6	66.9	61.1	47.3	2
7	79.9	79.6	79.2	77.9	75.9	73.7	71.5	69.3	66.9	64.5	61.9	56.5	43.8	2
8	******	74.4	74.0	72.9	71.0	69.0	66.9	64.8	62.6	60.3	57.9	52.9	41.0	2
9	******	70.2	69.8	68.7	66.9	65.0	63.1	61.1	59.0	56.9	54.6	49.9	38.6	2
10	******	66.6	66.2	65.2	63.5	61.7	59.8	57.9	56.0	53.9	51.8	47.3	36.6	2
11	*****	63.5	63.1	62.2	60.5	58.8	57.1	55.2	53.4	51.4	49.4	45.1	34.9	2
12	******	60.8	60.5	59.5	57.9	56.3	54.6	52.9	51.1	49.2	47.3	43.2	33.5	1
13	******	58.4	58.1	57.2	55.7	54.1	52.5	50.8	49.1	47.3	45.5	41.5	32.1	1
14	******	56.3	56.0	55.1	53.6	52.1	50.6	49.0	47.3	45.6	43.8	40.0	31.0	1
15	******	54.4	54.1	53.2	51.8	50.4	48.9	47.3	45.7	44.0	42.3	38.6	29.9	1
16	*****	52.6	52.4	51.6	50.2	48.8	47.3	45.8	44.3	42.6	41.0	37.4	29.0	- 1
17	******	51.1	50.8	50.0	48.7	47.3	45.9	44.6	42.9	41.4	39.7	36.3	28.1	1
18	******	49.6	49.4	48.6	47.3	46.0	44.6	43.2	41.7	40.2	38.6	35.3	27.3	1
19	******	48.3	48.0	47.3	46.0	44.7	43.4	42.0	40.6	39.1	37.6	34.3	26.6	i
20	******	47.1	46.8	46.1	44.9	43.6	42.3	41.0	39.6	38.1	36.6	33.5	25.9	1
21	******	45.9	45.7	45.0	43.8	42.6	41.3	40.0	38.6	37.2	35.8	32.6	25.3	1
22	*****	44.9	44.7	64.0	42.8	41.6	40.3	39.1	37.7	36.4	34.9	31.9	24.7	1
23	*****	43.9	43.7	43.0	41.9	40.7	39.5	38.2	36.9	35.6	34.2	31.2	24.2	1
24	******	43.9	42.8	43.0	41.0	39.8	38.6	37.4		34.8	33.5	30.5	23.7	
25	******	42.1				39.0	37.8	36.6	36.1 35.4					- 1
30	******		41.9	41.2 37.6	40.1		34.5	33.5		34.1	32.8	29.9	23.2	1
35	******	38.4	38.2		36.6	35.6			32.3		29.9		21.2	1
40	*******	35.6	35.4	34.9	33.9	33.0	32.0	31.0	29.9	28.8	27.7	25.3	19.6	1
45	*******	33.3	33.1	32.6	31.7	30.8	29.9	29.0	28.0	27.0	25.9	23.7	18.3	1
	******	31.4	31.2	30.7	29.9	29.1	28.2	27.3	26.4	25.4	24.4	22.3	17.3	1
50	******	29.8	29.6	29.2	28.4	27.6	26.8	25.9	25.0	24.1	23.2	21.2	16.4	
55	******	28.4	28.2	27.8	27.1	26.3	25.5	24.7	23.9	23.0	22.1	20.2	15.6	
60	*******	27.2	27.0	26.6	25.9	25.2	24.4	23.7	22.9	22.D	21.2	19.3	15.0	1
65	*******	26.1	26.0	25.6	24.9	24.2	23.5	22.7	22.0	21.2	20.3	18.6	14.4	
70		25.2	25.0	24.6	24.0	23.3	22.6	21.9	21.2	20.4	19.6	17.9	13.9	
75	*******	24.3	24.2	23.8	23.2	22.5	21.9	21.2	20.4	19.7	18.9	17.3	13.4	
80			23.4	23.1	22.4	21.8	21.2	20.5	19.8	19.1	18.3	16.7	13.0	
85	*******		22.7	22.4	21,8	21.2	20.5	19.9	19.2	18.5	17.8	16.2	12.6	
90	******		22.1	21.7	21.2	20.6	19.9	19.3	18.7	18.0	17.3	15.8	12.2	
95	****		21.5	21.2	20.6	20.0	19.4	18.8	18.2	17.5	16.8	15.3	11.9	4
100	******		20.9	20.6	20.1	19.5	18.9	18.3	17.7	17.1	16.4	15.0	11.6	4
125	*******		18.7	18.4	15.0	17.4	16.9	16.4	15.8	15.3	14.7	13.4	10.4	4
150	******		17.1	16.8	16.4	15.9	15.5	15.0	14.5	13.9	13.4	12.2	9.5	
200	*****			14.6	14.2	13.8	13.4	13.0	12.5	12.1	11.6	10.6	8.2	
250	******			13.0	12.7	12.3	12.0	11.6	11.2	10.8	10.4	9.5	7.3	
300	********			11.9	11.6	11.3	10.9	10.6	10.2	9.8	9.5	8.6	6.7	
350	*******			11.0	10.7	10.4	10.1	9.8	9.5	9.1	8.8	8.0	6.2	
400	*****				10.0	9.8	9.5	9.2	8.9	8.5	8.2	7.5	5.8	
450	******				9.5	9.2	8.9	8.6	8.3	8.0	7.7	7.1	5.5	
500	*****				9.0	8.7	8.5	8.2	7.9	7.6	7.3	6.7	5.2	
750	*****				7.3	7.1	6.9	6.7	6.5	6.2	6.0	5.5	4.2	
000	******					6.2	6.0	5.8	5.6	5.4	5.2	4.7	3.7	
500	*****						4.9	4.7	4.6	4.4	4.2	3.9	3.0	
000	****								4.0	3.8	3.7	3.3	2.6	
000	*******										3.0	2.7	2.1	
000	******												1.8	
000	****												1.6	- 1
000	*****	******	*******	***	*****	*****		*****		******	****			- 1

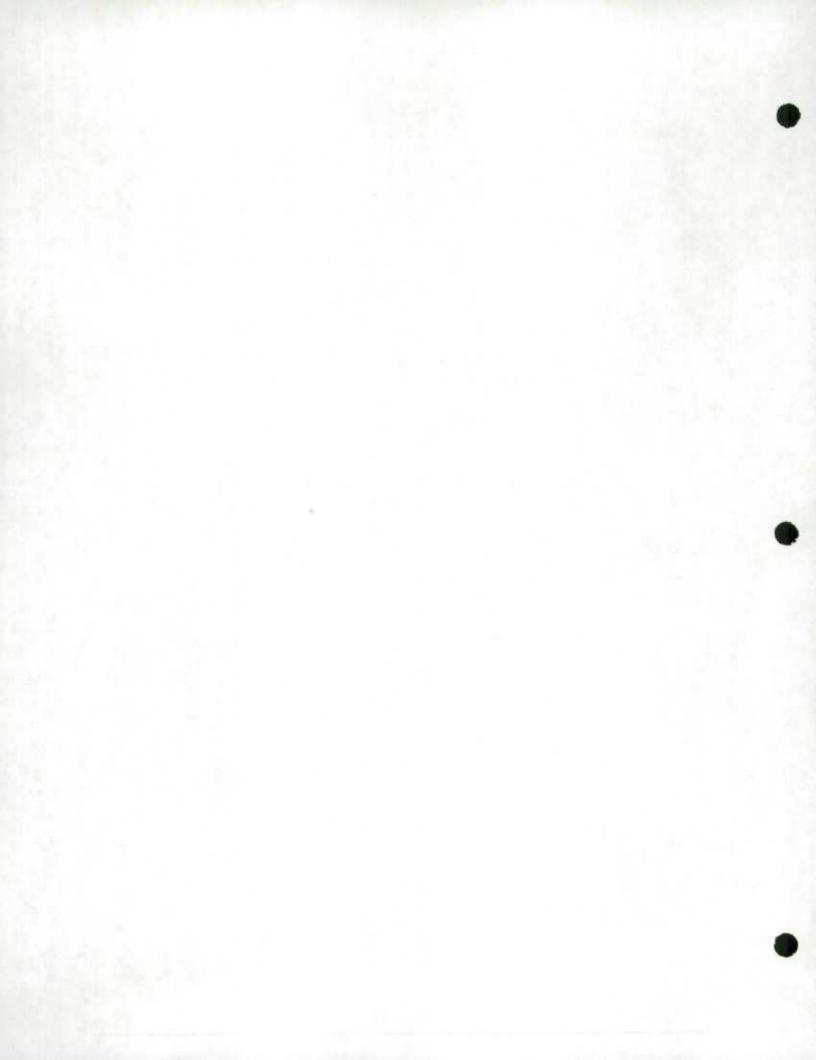


Survey of Job Opportunities - March, 1992

Approximate Sampling Variability Tables for Canada

UMERATOR O	F					ESTIMATE	PERCEN	TAGE						
PERCENTAGE	0.48	4 000	2.0%	5.0%	10.0%	15.0%	20.0%	25.0%	30.0%	35.0%	40.0%	50.0%	70.0%	90
(1000)	0.1%	1.0%	2.0%	5.0%	10.0%	13.04	20.02	23.04	30.0%	33.0%	40.0%	70,0%	10.0%	
1	63.3	63.0	62.7	61.7	60.1	58.4	56.6	54.8	53.0	51.1	49.1	44.8	34.7	- 2
2	44.8	44.6	44.3	43.6	42.5	41.3	40.1	38.8	37.5	36.1	34.7	31.7	24.5	
3	36.5	36.4	36.2	35.6	34.7	33.7	32.7	31.7	30.6	29.5	28.3	25.9	20.0	
4	31.6	31.5	31.3	30.9	30.0	29.2	28.3	27.4	26.5	25.5	24.5	22.4	17.3	
5	28.3	28.2	28.0	27.6	26.9	26.1	25.3	24.5	23.7	22.8	21.9	20.0	15.5	
6	25.8	25.7	25.6	25.2	24.5	23.B	23.1	22.6	21.6	20.8	20.0	18.3	14.2	
7	23.9	23.B	23.7	23.3	22.7	22.1	21.4	20.7	20.0	19.3	18.5	16.9	13.1	
	23.9			21.8	21.2	20.6	20.0	19.4	18.7	18.1	17.3	15.B	12.3	
8	******	22.3	22.2		20.0	19.5	18.9	18.3	17.7	17.0	16.4	14.9	11.6	
9		21.0		20.6						16.1	15.5	14.2	11.0	
10	*****	19.9	19.8	19.5	19.0	18.5	17.9	17.3	16.8			13.5	10.5	
11	*****	19.0	18.9	18.6	16.1	17.6	17.1	16.5	16.0	15.4	14.8			
12	*****	18.2	18.1	17.8	17.3	16.9	16.4	15.8	15.3	14.7	14.2	12.9	10.0	
13	*****	17.5	17.4	17.1	16.7	16.2	15.7	15.2	14.7	14.2	13.6	12.4	9.6	
14	******	16.8	16.8	16.5	16.1	15.6	15.1	14.7	14.2	13.6	13.1	12.0	9.3	
15	*****	16.3	16.2	15.9	15.5	15.1	14.6	14.2	13.7	13.2	12.7	11.6	9.0	
16	*****	15.B	15.7	15.4	15.0	14.6	14.2	13.7	13.2	12.8	12.3	11.2	8.7	
17	*****	15.3	15.2	15.0	14.6	14.2	13.7	13.3	12.9	12.4	11.9	10.9	8.4	
18	****	14.9	14.8	14.5	14.2	13.8	13.4	12.9	12.5	12.0	11.6	10.6	8.2	
19	*****	14.5	14.4	14.2	13.8	13.4	13.0	12.6	12.2	11.7	11.3	10.3	8.0	
20	******	14.1	14.0	13.8	13.4	13.1	12.7	12.3	11.8	11.4	11.0	10.0	7.8	
21	****	13.7	13.7	13.5	13.1	12.7	12.4	12.0	11.6	11.1	10.7	9.8	7.6	
22	******	13.4	13.4	13.2	12.8	12.4	12.1	11.7	11.3	10.9	10.5	9.5	7.4	
23	*****	13.1	13.1	12.9	12.5	12.2	11.8	11.4	11.0	10.6	10.2	9.3	7.2	
24	*****	12.9	12.8	12.6	12.3	11.9	11.6	11.2	10.8	10.4	10.0	9.1	7.1	
25	******	12.6	12.5	12.3	12.0	11.7	11.3	11.0	10.6	10.2	9.8	9.0	6.9	
30	*****	11.5	11.4	11.3	11.0	10.7	10.3	10.0	9.7	9.3	9.0	8.2	6.3	
35	******	10.7	10.6	10.4	10.2	9.9	9.6	9.3	9.0	8.6	6.3	7.6	5.9	
40	****	10.7	9.9	9.8	9.5	9.2	9.0	8.7	8.4	8.1	7.8	7.1	5.5	
45	*****	9.4	9.3	9.2	9.0	8.7	8.4	8.2	7.9	7.6	7.3	6.7	5.2	
50	*****	8.9	8.9	8.7	8.5	8.3	8.0	7.8	7.5	7.2	6.9	6.3	4.9	
	******			6.3	8.1	7.9	7.6	7.4	7.1	6.9	6.6	6.0	4.7	
55	******	8.5	8.5	8.0	7.8	7.5	7.3	7-1	6.8	6.6	6.3	5.8	4.5	
60	******	B.1	8.1		7.5	7.2	7.0	6.8	6.6	6.3	6.1	5.6	4.3	
65		7.8	7.8	7.7		7.0	6.8	6.6	6.3	6.1	5.9	5.4	4.1	
70	*******	7,5	7.5	7.4	7.2					5.9	5.7	5.2	4.0	
75	*********		7.2	7.1	6.9	6.7	6.5	6.3	6.1 5.9	5.7	5.5	5.0	3.9	
80			7.0	6.9	6.7	6.5	6.3	6.1			5.3	4.9	3.8	
85	*****		6.8	6.7	6.5	6.3	6.1	5.9	5.7	5.5				
90	******		6.6	6.5	6.3	6.2	6.0	5.8	5.6	5.4	5.2	4.7	3.7	
95	******		6.4	6.3	6.2	6.0	5.8	5.6	5.4	5.2	5.0	4.6	3.6	
100	******		6.3	6.2	6.0	5.8	5.7	5.5	5.3	5.1	4.9	4.5		
125	*****		5.6	5.5	5.4	5.2	5.1	4.9	4.7	4.6	4.4	4.0	3.1	
150	*******			5.0	4.9	4.8	4.6	4.5	4.3	4.2	4.0	3.7	2.8	
200	*******			4.4	4.2	4.1	4.0	3.9	3.7	3.6	3.5	3.2	2.5	
250	********			3.9	3.8	3.7	3.6	3.5	3.4	3.2	3.1	2.8	2.2	
300	*****			3.6	3.5	3.4	3.3	3.2	3.1	2.9	2.8	2.6	2.0	
350	*****			3.3	3.2	3.1	3.0	2.9	2.8	2.7	2.6	2.4	1.9	
400	******				3.0	2.9	2.8	2.7	2.6	2.6	2.5	2.2	1.7	
450	******				2.8	2.8	2.7	2.6	2.5	2.4	2.3	2.1	1.6	
500	*****	*****	******	*****	2.7	2.6	2.5	2.5	2.4	2.3	2.2	2.0	1.6	
750	*****	*****	******	***	*****	2.1	2,1	2.0	1.9	1.9	1.8	1.6	1.3	
1000	******	******	******	*****	*****	1.8	1.8	1.7	1.7	1.6	1.6	1.4	1.1	
1500	******							1.4	1.4	1.3	1.3	1.2	0.9	
2000	******	******	*****	*****	*****	*****	*****	*****	1.2	1.1	1.1	1.0	0.8	
3000	******	*******	*****	*****	******	******	******	*****	*****	******	*****	0.8	0.6	
4000	*****												0.5	
5000	*******	*******	******	****	******	******	*****	****	*****	*****	*****	******	*****	
6000	*******								*****			******		

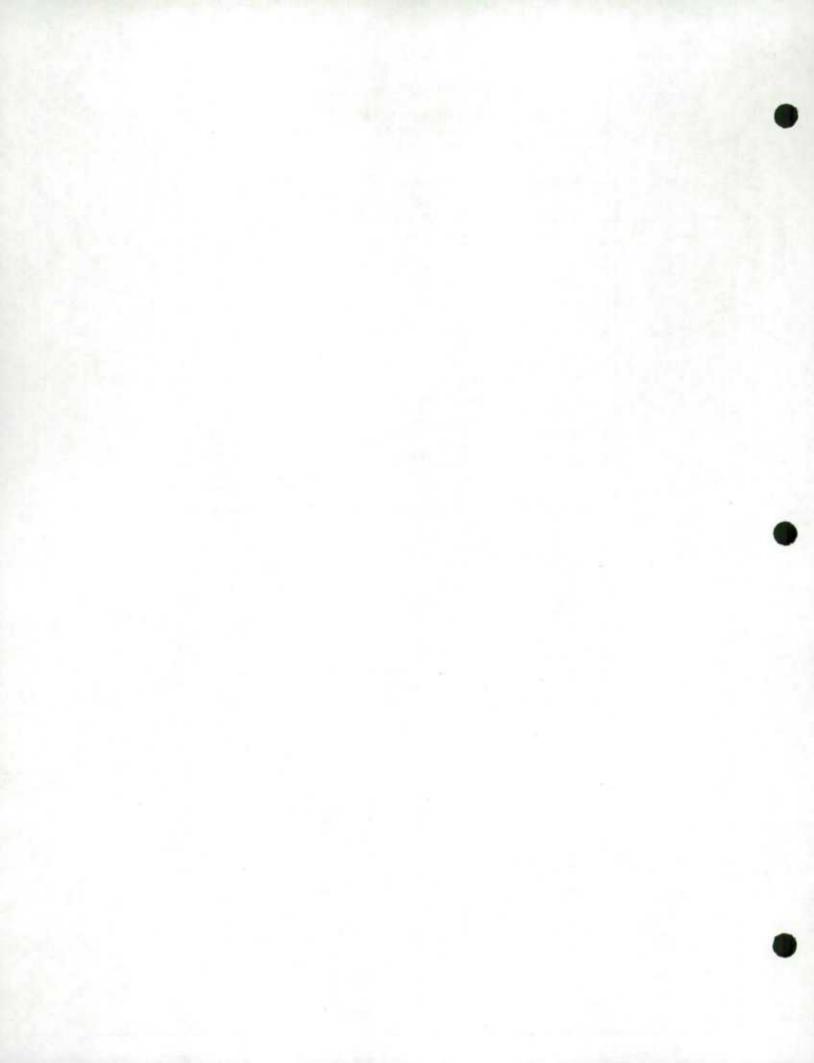




10.5 Release cut-off's for the Survey of Job Opportunities, 1993.

The minimum size of the estimate at the provincial, regional and Canada levels are specified in the table below. Estimates smaller than the minimum size given in the "Confidential" column may not be released under any circumstances.

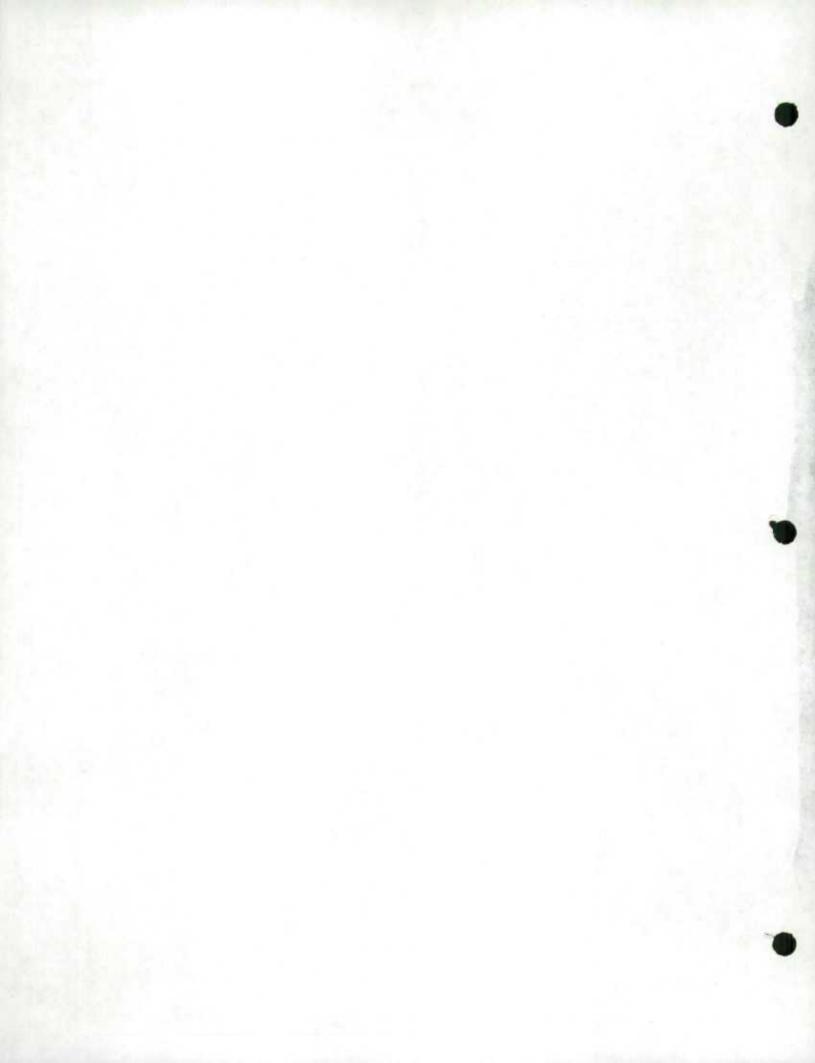
Province	Publishable	Releasable with qualification	Confidential
Newfoundland	4500	2000	1000
P.E.I.	2000	1000	500
Nova Scotia	5500	2500	1500
New Brunswick	5000	2000	1500
Quebec	17000	7500	4000
Ontario	17000	7500	4000
Manitoba	7000	3000	2000
Saskatchewan	6000	2500	1500
Alberta	12500	5500	3000
British Columbia	17000	7500	4000
Atlantic Provinces	6000	2500	1500
Prairie Provinces	11500	5000	3000
CANADA	15500	6500	4000



Survey of Job Opportunities - March, 1993

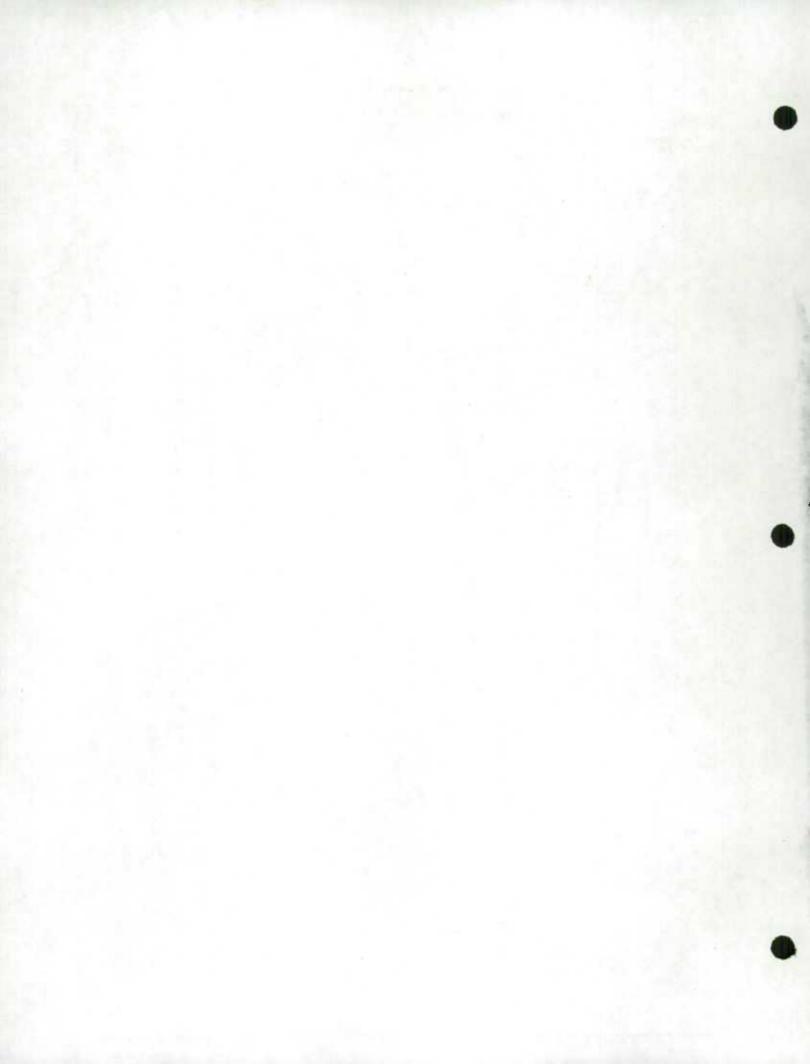
Approximate Sampling Variability Tables for Newfoundland

NUMERATOR O	F					ESTIMATE	D PERCEN	TAGE						
('000')	0.1%	1.0%	2.0%	5.0%	10.0%	15.0%	20.0%	25.0%	30.0%	35.0%	40.0%	50.0%	70.0%	90,0%
1	*****	34.0	33.8	33.3	32.4	31.5	30.6	29.6	28.6	27.5	26.5	24.2	18.7	10.8
2	*****	24.0	23.9	23.5	22.9	22.3	21.6	20.9	20.2	19.5	18.7	17.1	13.2	7.6
3	*******	*****	19.5	19.2	18.7	18.2	17.6	17.1	16.5	15.9	15.3	13.9	10.8	6.2
4	*****	*****	16.9	16.7	16.2	15.8	15.3	14.8	14.3	13.8	13.2	12.1	9.4	5.4
5	******	******		14.9	14.5	14.1	13.7	13.2	12.8	12.3	11.8	10.8	8.4	4.8
6	*******	******	*****	13.6	13.2	12.9	12.5	12.1	11.7	11.2	10.8	9.9	7.6	4.4
7	********	*******	*****	12.6	12.3	11.9	11.6	11.2	10.8	10.4	10.0	9.1	7.1	4.1
8	******	*****	*****	11.8	11.5	11.1	10.8	10.5	10.1	9.7	9.4	8.5	6.6	3.8
9	*******	******	*****	11.1	10.8	10.5	10.2	9.9	9.5	9.2	8.8	8.1	6.2	3.6
10	******	******	*****	10.5	10.3	10.0	9.7	9.4	9.0	8.7	8.4	7.6	5.9	3.4
11	********			10.D	9.8	9.5	9.2	8.9	8.6	8.3	8.0	7.3	5.6	3.3
12	******					9.1			8.3					
13	******				9.4		8.8	8.5		8.0	7.6	7.0	5.4	3.1
14	*****				9.0	8.7	8.5	8.2	7.9	7.6	7.3	6.7	5.2	3.0
15	*****				8.7	8.4	8.2	7.9	7.6	7.4	7.1	6.5	5.0	2.9
	********				8.4	8.1	7.9	7.6	7.4	7.1	6.8	6.2	4.8	2.8
16					8.1	7.9	7.6	7.4	7.1	6.9	6.6	6.0	4.7	2.7
17	*******				7.9	7.6	7.4	7.2	6.9	6.7	6.4	5.9	4.5	2.6
18	*****				7.6	7.4	7.2	7.0	6.7	6.5	6.2	5.7	4.4	2.5
19	******				7.4	7.2	7.0	6.8	6.6	6.3	6.1	5.5	4.3	2.5
20	*****				7.2	7.0	6.8	6.6	6.4	6.2	5.9	5.4	4.2	2.4
21	*******				7.1	6.9	6.7	6.5	6.2	6.0	5.8	5.3	4.1	2.4
22	*****				6.9	6.7	6.5	6.3	6.1	5.9	5.6	5.2	4.0	2.3
23	******				6.8	6.6	6.4	6.2	6.0	5.7	5.5	5.0	3.9	2.3
24	*****					6.4	6.2	6.0	5.8	5.6	5.4	4.9	3.8	2.2
25	****	*****	******	****	*****	6.3	6.1	5.9	5.7	5.5	5.3	4.8	3.7	2.2
30	****					5.8	5.6	5.4	5.2	5.0	4.8	4.4	3.4	2.0
35	*****	****	******	******	******	****	5.2	5.0	4.8	4.7	4.5	4.1	3.2	1.8
40	*****	*****	***	****	*****	****	4.8	4.7	4.5	4.4	4.2	3.8	3.0	1.7
45	******	******	*****	*****	*******	*****	4.6	4.4	4.3	4.1	3.9	3.6	2.8	1.6
50	****	*****	****	****	*******	****	****	4.2	4.0	3.9	3.7	3.4	2.6	1.5
55	*****	*****	*****	****	***	****	*****	4.0	3.9	3.7	3.6	3.3	2.5	1.5
60	*******	******	*****	****	***	******	****	*****	3.7	3.6	3.4	3.1	2.4	1.4
65	******	*****	*****	*******	*******	*****	*******	*****	3.5	3.4	3.3	3.0	2.3	1.3
70	******	****	*****	*****	*****	*****	******	*****	****	3.3	3.2	2.9	2.2	1.3
75	******	*****	*****	*****	******	****	*****	*****	****	3.2	3.1	2.8	2.2	1.2
80	****	*****	*****	******	******	*****	******	******	*****	3.1	3.0	2.7	2.1	1.2
85	********	*****	******	******	*******	*******	******	********	******	*****	2.9	2.6	2.0	1.2
90	******	****	*****	****	******	******	****	*******	*******	****	2.8	2.5	2.0	1.1
95	*******	*****	*****	******	*****	*****	****	*****	******	*****		2.5	1.9	1.1
100	*******	****	****	*****	****	****	*****	*****	****	****	*****	2.4	1.9	1.1
125	*******	*****	******	******	******	*******	******	*******	*****	******	******		1.7	1.0
150	*******	*****	****	******	******	*****	*****	*****	******	******	******	*****	1.5	0.9
200	******	******	****	*****	*****	******	*******	*****	******	****	*****	*****		0.8



Approximate Sampling Variability Tables for Prince Edward Island

NUMERATOR OF					E	STIMATE	PERCEN	TAGE						
PERCENTAGE	0.44		2 08	E ON	40.00	15 00	20.09	25.0%	30.0%	35.0%	40.0%	50.0%	70.0%	90.0%
('000)	0.1%	1.0%	2.0%	5.0%	10,0%	1220%	20.0%	23.04	30.0%	33.04	40.04	30.0%	10.04	90.0%
1	******	*******	*****	24.4	23.8	23.1	22.4	21.7	21.0	20.2	19.4	17.7	13.7	7.9
2	*******	*******	******	****	16.8	16.3	15.8	15.3	14.8	14.3	13.7	12.5	9.7	5.6
3	******	*******	******	****	13.7	13.3	12.9	12.5	12.1	11.7	11.2	10.2	7.9	4.6
6	******	******	******	*****	******	11.5	11.2	10.8	10.5	10.1	9.7	8.9	6.9	4.0
5	*****	******	*****	******	*****	10.3	10.0	9.7	9.4	9.0	8.7	7.9	6.1	3.5
6	******	*****	******	*****	*****	****	9.1	8.9	8.6	8.2	7.9	7.2	5.6	3.2
7	*****	******	*****	*****	******	*****	8.5	8.2	7.9	7.6	7.3	6.7	5.2	3.0
B	*******	*****	*****	*****	******	*****	*****	7.7	7.4	7.1	6.9	6.3	4.9	2.8
o	*******	****	****	***	****	***	****	7.2	7.0	6.7	6.5	5.9	4.6	2.6
10	******	*****	****	****	******	*****	*****	*****	6.6	6.4	6.1	5.6	4.3	2.5
11	******	*****	*****	*****	*****	****	****	*****	6.3	6.1	5.8	5.3	4.1	2.4
12	*******	******	******	***	******	******	******	****	*****	5.8	5.6	5.1	4.0	2.3
13	****	******	******	****	******	******	******	*****	***	5.6	5.4	4.9	3.8	2.2
14	********	******	*****	****	*******	******	*****	******	*******		5.2	4.7	3.7	2.1
15	*****	******	****	******	*****	*****	*****	******	*******	****	5.0	4.6	3.5	2.0
16	*****	*****	******	*****	*****	*****	****	******	*******	******	*****	6.6	3.4	2.0
17	******	******	*****	****	*****	*****	****	*****	*******	****	****	4.3	3.3	1.9
18	********	*****	****	*****	******	****	*****	******	*******	*****	*****	4.2	3.2	1.9
19	******	*****	*****	*****	******	****	******	*****	*****	*****	*****	6.1	3.1	1.8
20	*****	******	*******	****	******	****	*******	******	******	*****	******	****	3.1	1.8
21	*******	******	****	****	******	*****	*****	******	*******	******	******	****	3.0	1.7
22	******	******	******	*****	******	******	*******	*****	****	****	*******	****	2.9	1.7
23	*******	******	*****	****	*****	******	*****	******	******	*****	*****	***	2.9	1.7
26	*******	******	*****	****	*******	*****	*****	******	*****	*****	*****	****	2.8	1.6
25	******	******	*****	****	******	******	*****	******	******	*****	*****	*****	2.7	1.6
30	******	******	*****	****	*****	*****	****	******	******	*****	******	*****		1.4



Survey of Job Opportunities - March, 1993

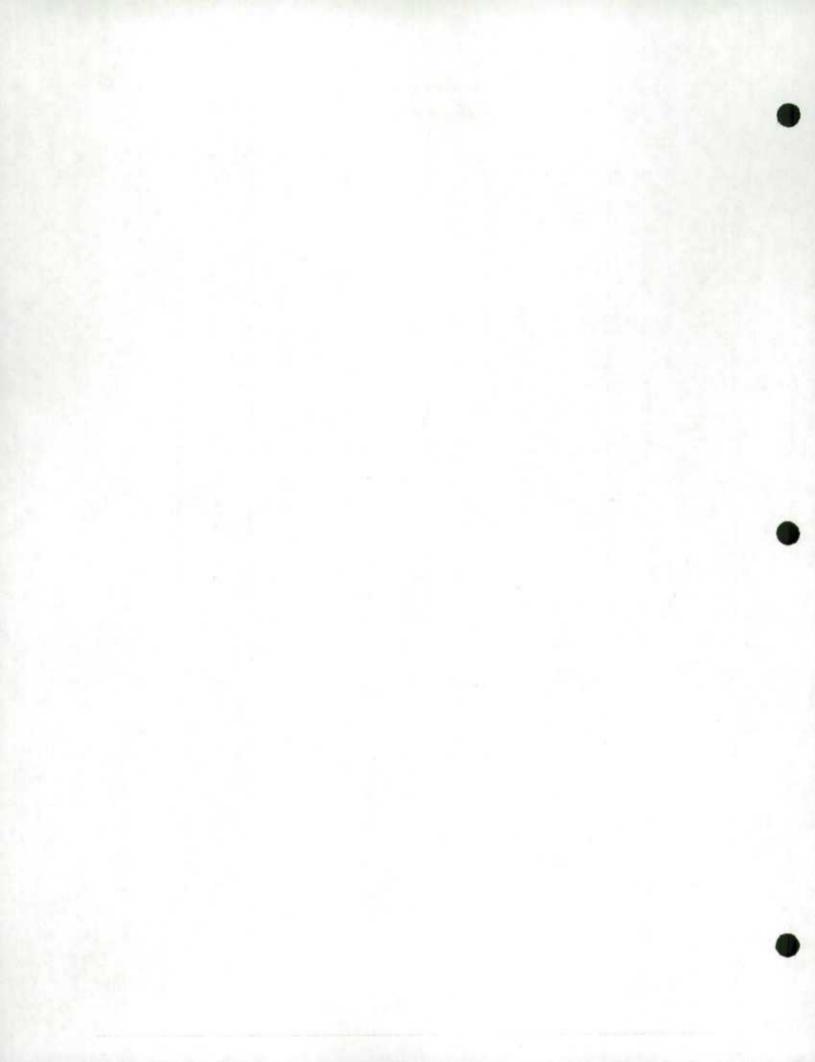
Approximate Sampling Variability Tables for Nova Scotia

NUMERATOR O	F					ESTIMATE	PERCEN	TAGE						
PERCENTAGE														
(1000)	0.1%	1.0%	2.0%	5.0%	10.0%	15.0%	20.0%	25.0%	30.0%	35.0%	40.0%	50,0%	70_0%	90.0%
1	******	39.1	38.9	38.3	37.3	36.2	35.1	34.0	32.9	31.7	30.4	27.8	21.5	12.4
2	*****	27.6	27.5	27.1	26.3	25.6	24.8	24.0	23.2	22.4	21.5	19.6	15.2	8.8
3	******		22.4	22.1	21.5	20.9	20.3	19.6	19.0	18.3	17.6	16.0	12.4	7.2
4	******	*****	19.4	19.1	18.6	18.1	17.6	17.0	16.4	15.8	15.2	13.9	10.8	6.2
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
6	******	****		15.6	15.2	14.8	14.3	13.9	13.4	12.9	12.4	11.3	8.8	5.1
7	*****			14.5	14.1	13.7	13.3	12.9	12.4	12.0	11.5	10.5	8.1	4.7
8	******	******	*****	13.5	13.2	12.8	12.4	12.0	11.6	11.2	10.8	9.8	7.6	
9	******			12.8	12.4		11.7	11.3	11.0	10.6				4.4
10	*****					12.1					10.1	9.3	7.2	4.1
11	******			12.1	11.8	11.4	11.1	10.8	10.4	10.0	9.6	8.8	6.8	3.9
	*******			11.5	11.2	10.9	10.6	10.3	9.9	9.5	9.2	8.4	6.5	3.7
12				11.0	10.8	10.5	10.1	9.8	9.5	9.1	8.8	8.0	6.2	3.6
13	*****			10,6	10.3	10.0	9.7	9.4	9.1	8.8	8.4	7.7	6.0	3.4
14	******			10.2	10.0	9.7	9.4	9,1	8.8	8.5	8.1	7.4	5.7	3.3
15	********				9.6	9.3	9.1	8.8	8.5	8.2	7.9	7.2	5.6	3.2
16	*******				9.3	9.1	8.8	8.5	8.2	7.9	7.6	6.9	5.4	3.1
17	******				9.0	8.8	8.5	8.2	8.0	7.7	7.4	6.7	5.2	3.0
18	****				8.8	8.5	8.3	8.0	7.7	7.5	7.2	6.5	5.1	2.9
19	*****				8.5	8.3	8.1	7.8	7.5	7.3	7.0	6.4	4.9	2.8
20	*****				8.3	8.1	7.9	7.6	7.3	7.1	6.8	6.2	4.8	2.8
21	****				8,1	7.9	7.7	7.4	7.2	6.9	6.6	6.1	4.7	2.7
55	******				7.9	7.7	7.5	7.2	7.0	6.7	6.5	5.9	4.6	2.6
23	****	***	****	*****	7.8	7.5	7.3	7.1	6.9	6.6	6.3	5.8	4.5	2.6
24	***	*****	*****	*****	7.6	7.4	7.2	6.9	6.7	6.5	6.2	5.7	6.4	2.5
25	*****	*****	******	****	7.5	7.2	7.0	6.8	6.6	6.3	6.1	5.6	4.3	2.5
30	****	****	****	*******	******	6.6	6.4	6.2	6.0	5.8	5.6	5.1	3.9	2.3
35	****	****	****	****	*****	6.1	5.9	5.7	5.6	5.4	5.1	4.7	3.6	2.1
40	******	******	****	******	*****	5.7	5.6	5.4	5.2	5.0	4.8	4.4	3.4	2.0
45	******	*****	*****	*****	*****	*****	5.2	5.1	4.9	4.7	4.5	4.1	3.2	1.9
50	*****	*****	****	****	*****	***	5.0	4.8	4.6	4.5	4.3	3.9	3.0	1.8
55	*****	*****	****	******	*****	*****	4.7	4.6	4.4	4.3	4.1	3.7	2.9	1.7
60	*****	****	***	*****	******	*****	*****	4.4	4.2	4.1	3.9	3.6	2.8	1.6
65	*****	****	*****	*****	*****	****	****	4.2	4.1	3.9	3.8	3.4	2.7	1.5
70	******	******	*****	*****	*****	******	*****	4.1	3.9	3.8	3.6	3.3	2.6	1.5
75	******	*****	*****	****	*****	****	*****	***	3.8	3.7	3.5	3.2	2.5	1.4
80	****	******	*****	******	*****	*****	*****	*****	3.7	3.5	3.4	3.1	2.4	1.4
85	******	******	******	*****	*****	******	******	******	****	3.4	3.3	3.0	2.3	1.3
90	******	*****	*****	******	******	******	****	******	*****	3.3	3.2	2.9	2.3	1.3
95	******	******	******	******	******	*****	****	*****	*****	3.2	3.1	2.8	2.2	1.3
190	******	******	*****	******	*****	*****	******	******	******		3.0	2.8	2.2	1.2
125	********	*****	******	******	******	******	******	*****	*****	******		2.5	1.9	1.1
150	*******	******	******	****	*****	******	*****	****	*******	******	******		1.8	1.0
200	*******	*****	******	*****	*****	******	******	******	******	****	******	****		0.9
250	******													0.8



Approximate Sampling Variability Tables for New Brunswick

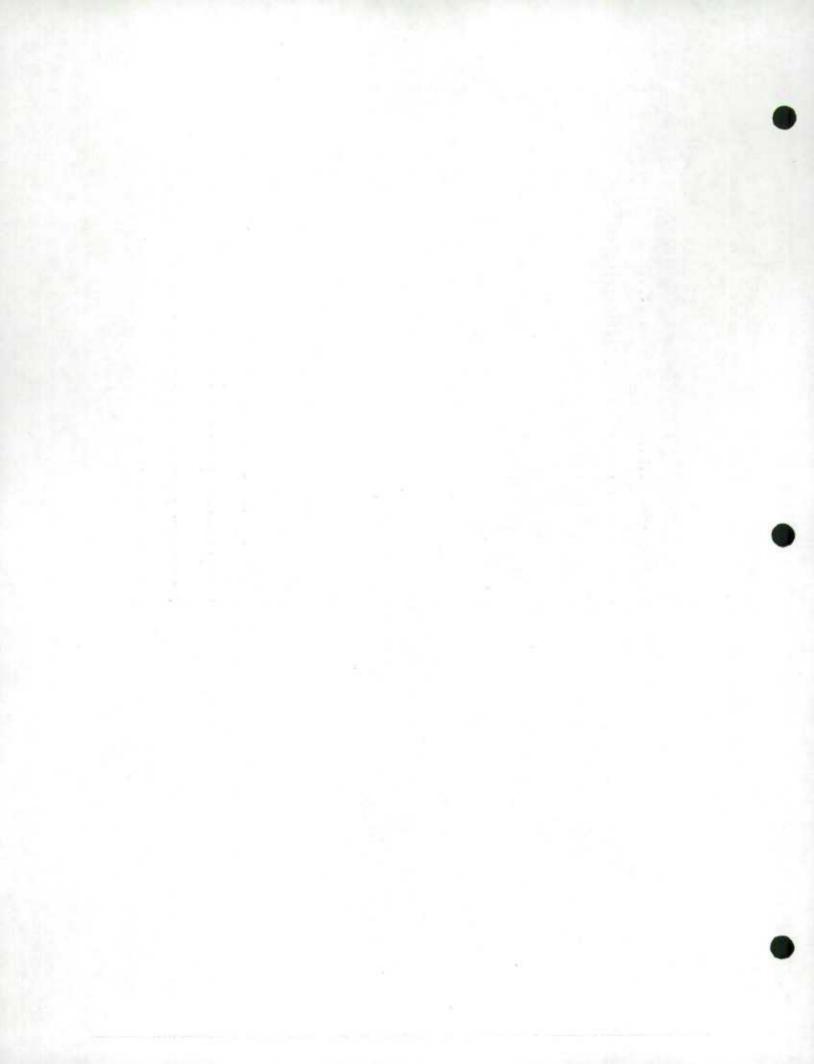
NUMERATOR O	:					ESTIMATE	PERCEN	TAGE						
PERCENTAGE														
(1000)	0.1%	1.0%	2.0%	5.0%	10.0%	15.0%	20.0%	25.0%	30.0%	35.0%	40.0%	50.0%	70.0%	90.0%
1	******	37.0	36.8	36.3	35.3	34.3	33.3	32.2	31.1	30.0	28.8	26.3	20.4	11.8
2	*****	26.2	26.0	25.6	25.0	24.3	23.5	22.8	22.0	21.2	20.4	18.6	14.4	8.3
3	*******		21.3	20.9	20.4	19.8	19.2	18.6	18.0	17.3	16.6	15.2	11.8	6.8
4	*******	*****	18-4	18.1	17.6	17.1	16.6	16.1	15.6	15.0	14.4	13.2	10.2	5.9
5	********			16.2	15.8	15.3	14.9	14.4	13.9	13.4	12.9	11.8	9.1	5.3
6	*******		*****	14.8	14.4	14.0	13.6	13.2	12.7	12.2	11.8	10.7	8.3	4.8
7	******			13.7	13.3	13.0	12.6	12.2	11.8	11.3	10.9	9.9	7.7	4.4
8	*******			12.8	12.5	12.1	11.8	11.4	11.0	10.6	10.2	9.3	7.2	4.2
9	*******							10.7	10.4		9.6	8.8	6.8	3.9
-	********			12.1	11.8	11.4	11.1			10.0				
10				11.5	11.2	10.8	10.5	10.2	9.8		9.1	8.3	6.4	3.7
11	*****			10.9	10.6	10.3	10.0	9.7	9.4	9.0	8.7	7.9	6.1	3.5
12	******				10.2	9.9	9.6	9.3	9.0	8.7	8.3	7.6	5.9	3.4
13	*****				9.8	9.5	9.2	8.9	8.6	8.3	8.0	7.3	5.7	3.3
14	****	*******	*******	****	9.4	9.2	8.9	8.6	8.3	8.0	7.7	7.0	5.4	3.1
15	****	****	****	*****	9.1	8.9	8.6	8.3	8.0	7.7	7.4	6.8	5.3	3.0
16	******	******	*****	****	8.8	8.6	8.3	8.1	7.8	7.5	7.2	6.6	5.1	2.9
17	****	*******	******	****	8.6	8.3	8.1	7.8	7.5	7.3	7.0	6.4	4.9	2.9
18	******	*****	******	****	8.3	8.1	7.8	7.6	7.3	7.1	6.8	6.2	4.8	2.8
19	****	*****	*****	*****	8.1	7.9	7.6	7.4	7.1	6.9	6.6	6.0	4.7	2.7
20	*******	*******	******	*****	7.9	7.7	7.4	7.2	7.0	6.7	6.4	5.9	4.6	2.6
21	********	*******		*****	7.7	7.5	7.3	7.0	6.8	6.5	6.3	5.7	4.4	2.6
22	******	*******	******	****	7.5	7.3	7.1	6.9	6.6	6.4	6.1	5.6	4.3	2.5
23	*******					7.2	6.9	6.7	6.5	6.3	6.0	5.5	4.2	2.5
26	*****					7.0	6.8	6.6	6.4	6.1	5.9	5.4	4.2	2.4
25	*******					6.9	6.7	6.4	6.2	6.0	5.8	5.3	4.1	2.4
	*******					6.3			5.7	5.5	5.3	4.8	3.7	2.1
30	*********						6.1	5.9						
35							5.6	5.4	5.3	5.1	4.9	4.4	3.4	2.0
40	******						5.3	5.1	4.9	4.7	4.6	4.2	3.2	1.9
45	******						5.0	4.8	4.6	4.5	4.3	3.9	3.0	1.8
50	*******							4.6	4.4	4.2	4.1	3.7	2.9	1.7
55	*******							4.3	4.2	4.0	3.9	3.5	2.7	1.6
60	*****								4.0	3.9	3.7	3.4	2.6	1.5
65	*****								3.9	3.7	3.6	3.3	2.5	1.5
70	*******									3.6	3.4	3.1	2.4	1.4
75	****									3.5	3.3	3.0	2.4	4
80	********	******	*****	****	*****	****	******	******	*****	*****	3.2	2.9	2.3	1.3
85	*******	*******	*******	*****	*****	****	******	******	*****	***	3.1	2.9	2.2	1.3
90	********	*******	******	*****	*****	*****	******	******	******	*****	3.0	2.8	2.1	1.2
95	******	******	******	****	*****	******	*****	*******	******	****	*****	2.7	2.1	1.2
100	******	*******	******	****	******	******	******	******	*******	****	*****	2.6	2.0	1.2
125	*******	******	******	****	*****	******	*****	****	****	****	*****		1.8	1.1
150	*******	******	******	*****	******	*******	*******	******	*******	****	*****	*****	1.7	1.0
200	********													0.8



Survey of Job Opportunities - March, 1993

Approximate Sampling Variability Tables for Atlantic Region

NUMERATOR O	F					ESTEMATE	PERCEN	TAGE						
PERCENTAGE ('000)	0.1%	1.0%	2.0%	5.0%	10.0%	15.0%	20.0%	25.0%	30.0%	35.0%	ፈበ በ%	50.0%	70.0%	90.0%
1	*******	39.9	39.7	70.1	70.0	37.0	35.6	34.7	33.5	77.7	31.0	70.7	77.0	42.7
	*****			39.1	38.0					32.3		28.3	22.0	12.7
2	******	28.2	28.1	27.6	26.9	26.1	25.3	24.5	23.7	22.8	22.0	20.0	15.5	9.0
4	*****	19.9	22.9	22.6	22.0	21.3		20.0	19.4	18.7	17.9	16.4	12.7	7.3
5	******	17.8	19.8	19.5	19.0	18.5	17.9	17.4 15.5	16.8	16.2 14.5	15.5 13.9	14.2	11.0	6.3
6	*****	16.3	17.7	17.5	17.0	15.1	14.6	14.2	15.0			12.7	9.8	5.7
7	*****	15.1	16.2	15.9	15.5	14.0	13.5	13.1		13.2	12.7	11.6	9.0	5.2
6	****		14.0	14.8	14.4	13.1	12.7	12.3	12.7	12.2	11.0	10.7	8.3	4.8
9	*****		13.2	13.0	12.7	12.3	11.9	11.6	11.2	10.8	10.3	9.4	7.8	4.5
10	******		12.5											4.2
11	****		12.0	12.4	12.0	11.7	11.3	11.0	10.6	10.2	9.8	9.0 8.5	6.9	4.0 3.8
12	*****		11.5	11.3	11.0	10.7	10.3	10.0	9.7	9.3	9.0	8.2	6.3	3.7
13	******		11.0	10.8	10.5	10.7	9.9	9.6	9.3	9.0	8.6	7.9	6.1	3.5
16	*****		10.6	10.6	10.2	9.9	9.6	9.3	9.0	8.6	8.3	7.6	5.9	3.4
15	*****		10.2	10.1	9.8	9.5	9.3	9.0	8.7	8.3	8.0	7.3	5.7	3.3
16	*****			9.8	9.5	9.2	9.0	8.7	8.4	8.1	7.8	7.1	5.5	3.2
17	*****			9.5	9.3	9.0	8.7	8.4	8.1	7.8	7.5	6.9	5.3	3.1
18	*****			9.2	9.0	8.7	8.4	8.2	7.9	7.6	7.3	6.7	5.2	3.0
19	*****			9.0	8.7	8.5	8.2	8.0	7.7	7.4	7.1	6.5	5.0	2.9
20	****			8.7	8.5	8.3	8.0	7.8	7.5	7.2	6.9	6.3	4.9	2.8
21	******			8.5	8.3	8.1	7.8	7.6	7.3	7.1	6.8	6.2	4.8	2.8
22	*******			8.3	8.1	7.9	7.6	7.4	7.1	6.9	6.6	6.0	4.7	2.7
23	****			8.1	7.9	7.7	7.5	7.2	7.0	6.7	6.5	5.9	4.6	2.6
24	*******			8.0	7.8	7.5	7.3	7.1	6.8	6.6	6.3	5.8	4.5	2.6
25	*****			7.6	7.6	7.4	7.2	6.9	6.7	6.5	6.2	5.7	4.4	2.5
30	******			7.1	6.9	6.7	6.5	6.3	6.1	5.9	5.7	5.2	4.0	2.3
35	*****			6.6	6.4	6.2	6.1	5.9	5.7	5.5	5.2	4.8	3.7	2.1
40	****				6.0	5.8	5.7	5.5	5.3	5.1	4.9	4.5	3.5	2.0
45	********	******	******	*****	5.7	5.5	5.3	5.2	5.0	4.8	4.6	4.2	3.3	1.9
50	*****	******	*****	*****	5.4	5.2	5.1	6.9	6.7	6.6	4.4	4.0	3.1	1.8
55	*******	*******	*******	****	5.1	5.0	4.8	6.7	4.5	4.4	4.2	3.8	3.0	1.7
60	********	*****	******	*****	4.9	4.8	4.6	4.5	4.3	4.2	4.0	3.7	2.8	1.6
65	****	*****	*****	****	4.7	4.6	6.4	4.3	4.2	4.0	3.9	3.5	2.7	1.6
70	******	******	******	*****	4.5	4.4	4.3	4.1	4.0	3.9	3.7	3.4	2.6	1.5
75	******	*******	******	****	4.4	4.3	4.1	4.0	3.9	3.7	3.6	3.3	2.5	1.5
80	*****	****	******	******		4.1	4.0	3.9	3.7	3.6	3.5	3.2	2.5	1.4
85	*****	******	*****	****	*****	6.0	3.9	3.8	3.6	3.5	3.4	3.1	2.4	1.4
90	******	rate de deservir de s	******	****	*****	3.9	3.8	3.7	3.5	3.4	3.3	3.0	2.3	1.3
95	******	******	*****	****	****	3.8	3.7	3.6	3.4	3.3	3.2	2.9	2.3	1.3
100	******	*******	******	****	*****	3.7	3.6	3.5	3.4	3.2	3.1	2.8	2.2	1.3
125	******	******	******	******	*******	*****	3.2	3.1	3.0	2.9	2.8	2.5	2.0	1.1
150	*******	****	*****	***	*****	*****	2.9	2.8	2.7	2.6	2.5	2.3	1.8	1.0
200	****	****	****	*****	*****	****	*****	****	2.4	2.3	2.2	2.0	1.6	0.9
250	****	*****	****	****	*****	*****	*****	*****	****	2.0	2.0	1.8	1.4	0.8
300	*****									****	1.8	1.6	1.3	0.7
350	****	*****	*****	****	*****	****	****	***	*****	*****	****	1.5	1.2	0.7
400	******	******	*******	****	*****	****	******	*******	****	******	*****	****	1,1	0.6
450	****												1.0	0.6
500	********	****	****	***	****	*****	****	****	****	*****	***	****	1.0	0.6



Survey of Job Opportunities - March, 1993

Approximate Sampling Variability Tables for Quebec

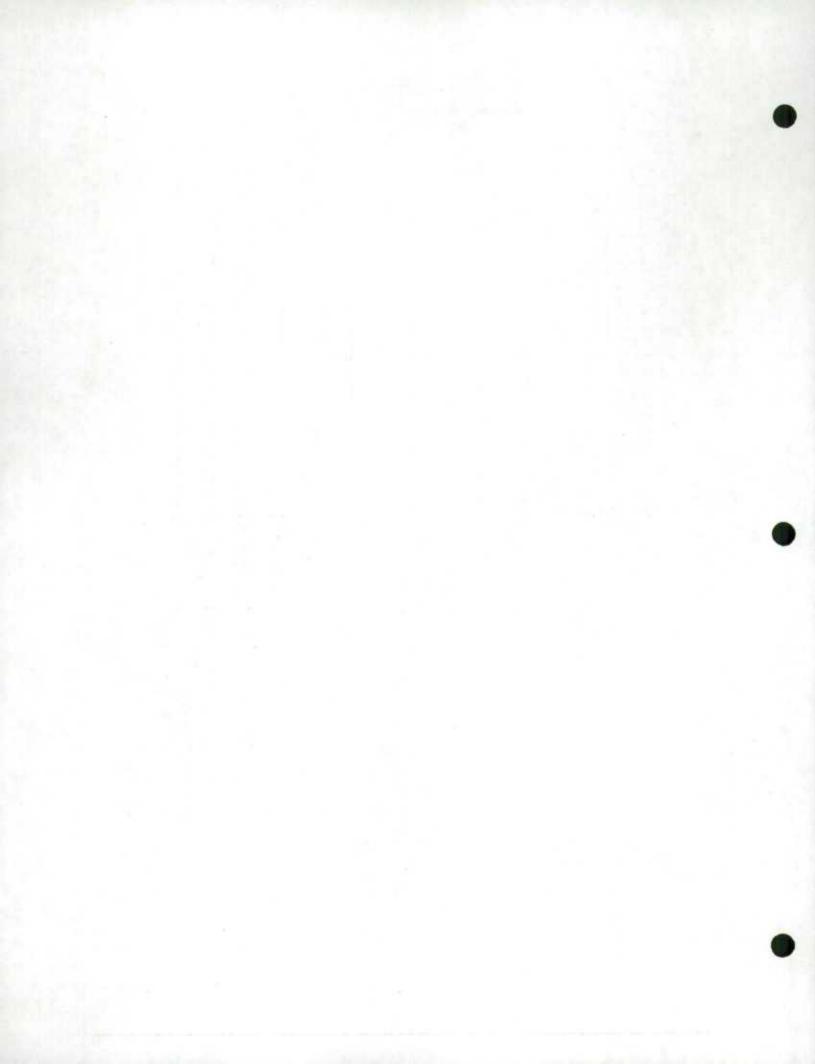
ERATOR DI	F				-	ESTIMATE	D PERCEN	TAGE						
1000)	0.1%	1.0%	2.0%	5.0%	10.0%	15.0%	20.0%	25.0%	30.0%	35.0%	40.0%	50.0%	70.0%	90
		47.0	4			/2 B	60.9	59.0	57.0	54.9	52.8	48.2	37.3	- 2
1	68.1	67.8	67.4	66.4	64.6	62.8					37.3	34.1	26.4	
2	48.1	47.9	47.7	46.9	45.7	44.4	43.1	41.7	40.3	38.8				
3	****	39.1	38.9	38.3	37.3	36.3	35.2	34.1	32.9	31.7	30.5	27.8	21.5	
4	****	33.9	33.7	33.2	32.3	31.4	30.5	29.5	28.5	27.5	26.4	24.1	18.7	
5	*****	30.3	30.2	29.7	28.9	28.1	27.2	26.4	25.5	24.6	23.6	21.5	16.7	
6	*****	27.7	27.5	27.1	26.4	25.6	24.9	24.1	23.3	22.4	21.5	19.7	15.2	
7	*****	25.6	25.5	25.1	24.4	23.7	23.0	22.3	21.5	20.8	19.9	18.2	14.1	
8	******	24.0	23.8	23.5	22.8	22.2	21.5	20.9	20.1	19.4	18.7	17.0	13.2	
9	***	22.6	22.5	22.1	21.5	20.9	20.3	19.7	19.0	18.3	17.6	16.1	12.4	
10	****	21.4	21.3	21.0	20.4	19.9	19.3	18.7	18.0	17.4	16.7	15.2	11.8	
11	***	20.4	20.3	20.0	19.5	18.9	18.4	17.8	17.2	16.6	15.9	14.5	11.2	
12	****	19.6	19.5	19.2	18.7	18.1	17.6	17.0	16.4	15.9	15.2	13.9	10.8	
13	****	18.8	18.7	18.4	17.9	17.4	16.9	16.4	15.8	15.2	14.6	13.4	10.3	
14	****	18.1	18.0	17.7	17.3	16.8	16.3	15.8	15.2	14.7	14.1	12.9	10.0	
15	****	17.5	17.4	17.1	16.7	16.2	15.7	15.2	14.7	14.2	13.6	12.4	9.6	
16	****	16.9	16.9	16.6	16.2	15.7	15.2	14.7	14.2	13.7	13.2	12.0	9.3	
17	****	16.4	16.4	16.1	15.7	15.2	14.8	14.3	13.8	13.3	12.8	11.7	9.0	
18	****	16.0	15.9	15.6	15.2	14.8	14.4	13.9	13.4	12.9	12.4	11.4	8.8	
19	*****	15.5	15.5	15.2	14.8	14.4	14.0	13.5	13.1	12.6	12.1	11.0	8.6	
20	*******	15.2	15.1	14.8	14.6	14.0	13.6	13.2	12.7	12.3	11.8	10.8	8.3	
21	****	14.8	14.7	14.5	14.1	13.7	13.3	12.9	12.4	12.0	11.5	10.5	8.1	
22	*******		14.4	14.2	13.8	13.4	13.0	12.6	12.1	11.7	11.2	10.3	8.0	
23	*****		14.1	13.8	13.5	13.1	12.7	12.3	11.9	11.4	11.0	10.0	7.8	
24	*****		13.8	13.5	13.2	12.8	12.4	12.0	11.6	11.2	10.8	9.8	7.6	
25	*****		13.5	13.3	12.9	12.6	12.2	11.8	11.4	11.0	10.6	9.6	7.5	
30	****	****	12.3	12.1	11.8	11.5	11.1	10.8	10.4	10.0	9.6	8.6	6.8	
35	*****	*****	11.4	11.2	10.9	10.6	10.3	10.0	9.6	9.3	8.9	8.1	6.3	
40	*******	*****	10.7	10.5	10.2	9.9	9.6	9.3	9.0	8.7	8.3	7.6	5.9	
45	*****			9.9	9.6	9.4	9.1	8.8	8.5	8.2	7.9	7.2	5.6	
50	*****			9.4	9.1	8.9	8.6	8.3	8.1	7.8	7.5	6.8	5.3	
55	******			9.0	8.7	8.5	8.2	8.0	7.7	7.4	7.1	6.5	5.0	
60	*******			8.6	8.3	8.1	7.9	7.6	7.4	7.1	6.8	6.2	4.8	
65	*****			8.2	8.0	7.8	7.6	7.3	7.1	6.8	6.5	6.0	4.6	
70	*****			7.9	7.7	7.5	7.3	7.0	6.8	6.6	6.3	5.8	4.5	
75	****			7.7	7.5	7.3	7.0	6.8	6.6	6.3	6.1	5.6	4.3	
80	*****			7.4	7.2	7.0	6.8	6.6	6.4	6.1	5.9	5.4	4.2	
85	****			7.2	7.0	6.8	6.6	6.4	6.2	6.0	5.7	5.2	4.0	
90	*******			7.0	6.8	6.6	6.4	6.2	6.0	5.8	5.6	5.1	3.9	
95	******			6.8	6.6	6.4	6.2	6.1	5.8	5.6	5.4	4.9	3.8	
	******			6.6	6.5	6.3	6.1	5.9	5.7	5.5	5.3	4.8	3.7	
100 125	******				5.8	5.6	5.4	5.3	5.1	4.9	4.7	4.3	3.3	
150	****				5.3	5.1	5.0	4.8	4.7	4.5	413	3.9	3.0	
200	*****				4.6	6.4	4.3	4.2	4.0	3.9	3.7	3.4	2.6	
	******					4.0	3.9	3.7	3.6	3.5	3.3	3.0	2.4	
300	******					3.6	3.5	3.4	3.3	3.2	3.0	2.8	2.2	
350	*****						3.3	3.2	3.0	2.9	2.8	2.6	2.0	
400	*********						3.0	2.9	2.8	2.7	2.6	2.4	1.9	
450	*****							2.8	2.7	2.6	2.5	2.3	1.8	
	******							2.6	2.5	2.5	2.4	2.2	1.7	
500	*******										1.9	1.8	1.4	
750	****											1.5	1.2	
1000	*****													



Survey of Job Opportunities - March, 1993

Approximate Sampling Variability Tables for Ontario

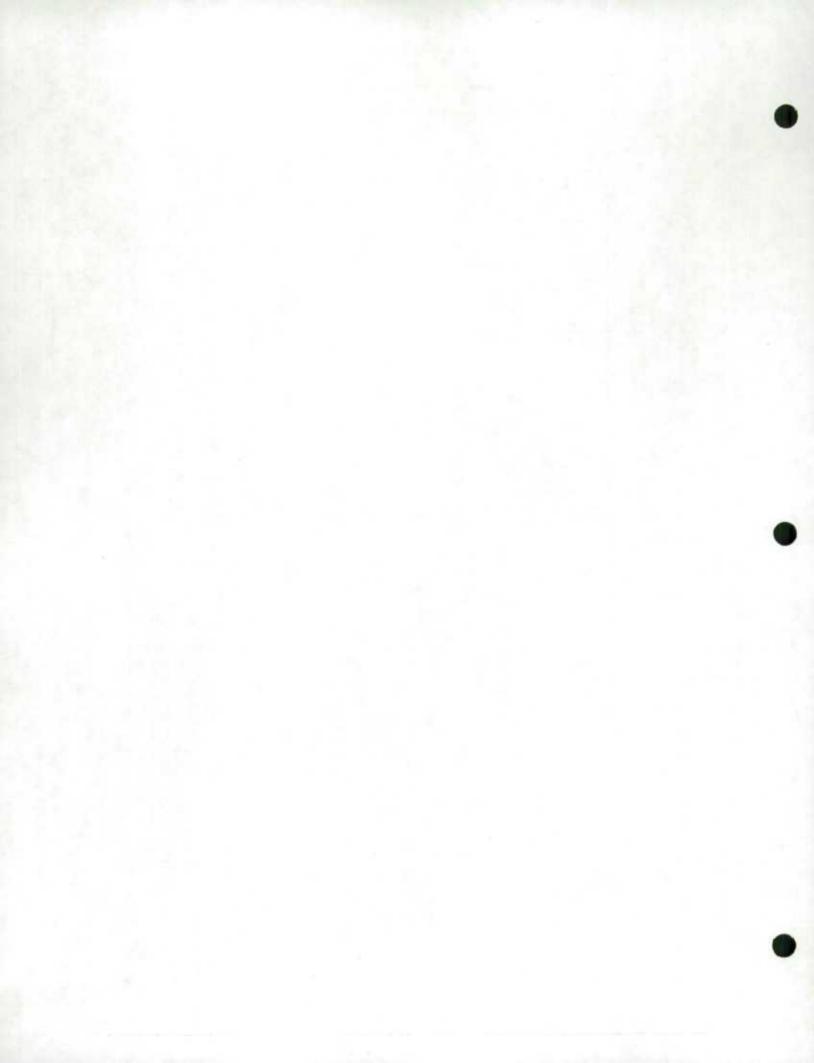
ERATOR O	F					ESTIMATE	D PERCEN	TAGE						
1000)	0.1%	1.0%	2.0%	5.0%	10.0%	15.0%	20.0%	25.0%	30.0%	35.0%	40.0%	50.0%	70.0%	90
1	68.1	67.8	67.4	66.4	64.6	- 62.8	60.9	59.0	57.0	54.9	52.8	48.2	37.3	2
2	48.2	47.9	47.7	47.0	45.7	44.4	43.1	41.7	40.3	38.8	37.3	34.1	26.4	1
3	90.2								32.9					
2	******	39.1	38.9	38.3	37.3	36.3	35.2	34.1		31.7	30.5	27.8	21.5	1
	******	33.9	33.7	33.2	32.3	31.4	30.5	29.5	28.5	27.5	26.4	24.1	18.7	1
5	******	30.3	30.2	29.7	28.9	28.1	27.3	26.4	25.5	24.6	23.6	21.5	16.7	
6		27.7	27.5	27.1	26.4	25.6	24.9	24.1	23.3	22.4	21.5	19.7	15.2	
7	******	25.6	25.5	25.1	24.4	23.7	23.0	22.3	21.5	20.8	19.9	18.2	14.1	
8	******	24.0	23.8	23.5	22.9	22.2	21.5	20.9	20.2	19.4	18.7	17.0	13.2	
9	******	22.6	22.5	22.1	21.5	20.9	20.3	19.7	19.0	18.3	17.6	16.1	12.4	
10	*****	21.4	21.3	21.0	20.4	19.9	19.3	18.7	18.0	17.4	16.7	15.2	11.8	
11	****	20.4	20.3	20.0	19.5	18.9	18.4	17.8	17.2	16.6	15.9	14.5	11.3	
12	****	19.6	19.5	19.2	18.7	18.1	17.6	17.0	16.5	15.9	15.2	13.9	10.8	
13	*****	18.8	18.7	18.4	17.9	17.4	16.9	16.4	15.8	15.2	14.6	13.4	10.3	
14	******	18.1	18.0	17.7	17.3	16.8	16.3	15.8	15.2	14.7	14.1	12.9	10.0	
15	****	17.5	17.4	17.1	16.7	16.2	15.7	15.2	14.7	14.2	13.6	12.4	9.6	
16	****	16.9	16.9	16.6	16.2	15.7	15.2	14.8	14.3	13.7	13.2	12.0	9.3	
17	*****	16.4	16-4	16.1	15.7	15.2	14.8	14.3	13.8	13.3	12.8	11.7	9.1	
18	****	16.0	15.9	15.7	15.2	14.8	14.4	13.9	13.4	12.9	12.4	11.4	8.8	
19	*****	15.6	15.5	15.2	14.8	14.4	14.0	13.5	13.1	12.6	12.1	11.1	8.6	
20	****	15.2	15.1	14.8	14.5	14.0	13.6	13.2	12.7	12.3	11.8	10.8	8.3	
21	*****	14.8	14.7	14.5	14.1	13.7	13.3	12.9	12.4	12.0	11.5	10.5	8.1	
22	****	14.5	14.4	14.2	13.8	13.4	13.0	12.6	12.2	11.7	11.3	10.3	8.0	
23	******	14.1	14.1	13.8	13.5	13.1	12.7	12.3	11.9	11.5	11.0	10.0	7.8	
24	******	13.8	13.8	13.6	13.2	12.8	12.4	12.0	11.6	11.2	10.8	9.8	7.6	
25	******	13.6	13.5	13.3	12.9	12.6	12.2	11.8	11.4	11.0	10.6	9.6	7.5	
30	******		12.3	12.1	11.8	11.5	11.1	10.8	10.4	10.0	9.6	8.8	6.8	
35	*******	*****	11-4	11.2	10.9	10.6	10.3	10.0	9.6	9.3	6.9	8.1	6.3	
40	******	****	10.7	10.5	10.2	9.9	9.6	9.3	9.0	8.7	8.3	7.6	5.9	
45	******	*****	10.1	9.9	9.6	9.4	9.1	8.8	8.5	8.2	7.9	7.2	5.6	
50	******	****	9.5	9.4	9.1	8.9	8.6	8.3	6.1	7.6	7.5	6.8	5.3	
55	*****	******		9.0	8.7	8.5	8.2	8.0	7.7	7.4	7.1	6.5	5.0	
60	********	*****	*****	8.6	8.3	8.1	7.9	7.6	7.4	7.1	6.8	6.2	4.8	
65	*****	*****	*****	8.2	8.0	7.8	7.6	7.3	7.1	6.8	6.5	6.0	4.6	
70	****	*****	****	7.9	7.7	7.5	7.3	7.1	6.8	6.6	6.3	5.8	4.5	
75	******	******	*****	7.7	7.5	7.3	7.0	6.8	6.6	6.3	6.1	5.6	4.3	
80	*******	******	*****	7.4	7.2	7.0	6.8	6.6	6.4	6.1	5.9	5.4	4.2	
85	*******	*******	*****	7.2	7.0	6.8	6.6	6.4	6.2	6.0	5.7	5.2	4.0	
90	*****			7.0	6.8	6.6	6.4	6.2	6.0	5.8	5.6	5.1	3.9	
95	********			6.8	6.6	6.4	6.3	6.1	5.8	5.6	5.4	4.9	3.8	
100	*******			6.6	6.5	6.3	6.1	5.9	5.7	5.5	5.3	4.8	3.7	
125	******	******	*****	5.9	5.8	5.6	5.5	5.3	5.1	4.9	4.7	4.3	3.3	
150	******	******	*******		5.3	5.1	5.0	4.8	4.7	4.5	4.3	3.9	3.0	
200	*******	******	*******	*****	6.6	6.4	4.3	4.2	4.0	3.9	3.7	3.4	2.6	
250	******				4.1	4.0	3.9	3.7	3.6	3.5	3.3	3.0	2.4	
300	******					3.6	3.5	3.4	3.3	3.2	3.0	2.8	2.2	
350	******					3.6	3.3	3.2	3.0	2.9	2.8	2.6	2.0	
400	******						3.0	3.0	2.9	2.7	2.6	2.4	1.9	
450	*******						2.0	2.8	2.7	2.6	2.5	2.3	1.8	
500	*******						2.7	2.6	2.5	2.5	2.4	2.2	1.7	
750	*******								2.1	2.0			1.4	
750	******										1.7	1.8	1.2	
											1./	1.7	1.6	



Survey of Job Opportunities - March, 1993

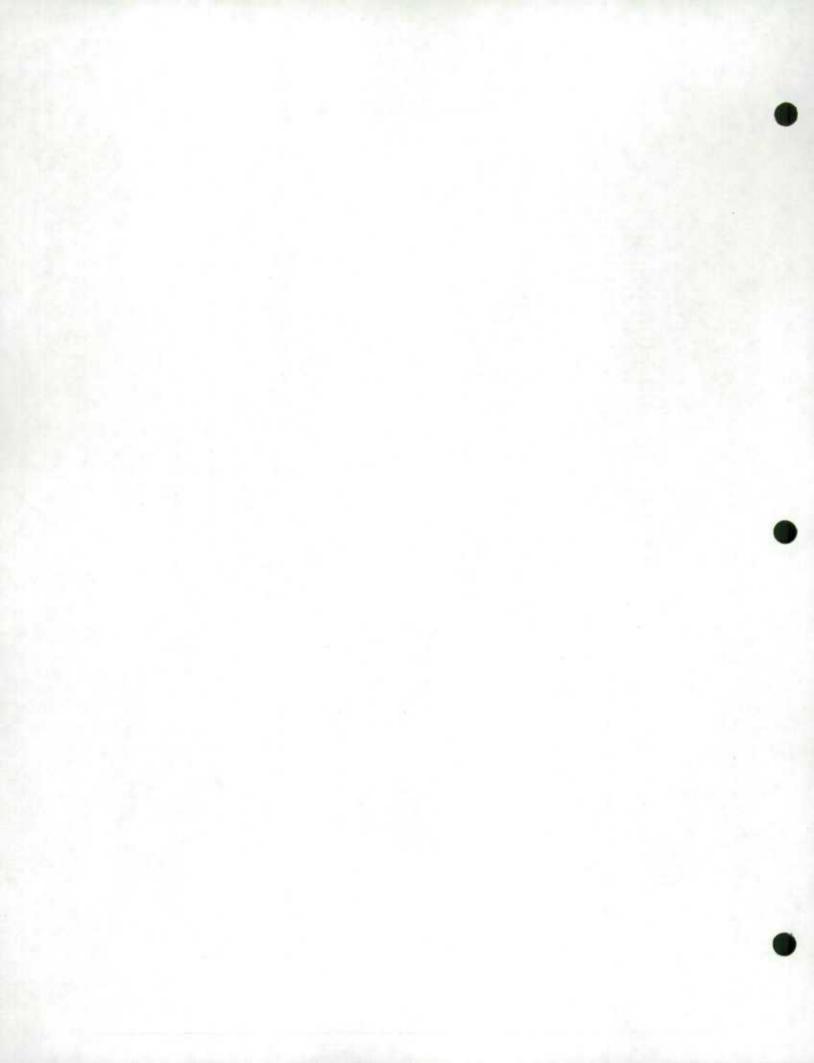
Approximate Sampling Variability Tables for Manitoba

NUMERATOR O	ESTIMATED PERCENTAGE													
('000)	0.1%	1.0%	2.0%	5.0%	10.0%	15.0%	20.0%	25.0%	30.0%	35.0%	40.0%	50.0%	70.0%	90.0%
1	******	44.5	44.3	43.6	42.4	41.2	40.0	38.7	37.4	36.0	34.6	31.6	24.5	14.1
2	*****	31.5	31.3	30.8	30.0	29.1	28.3	27.4	26.5	25.5	24.5	22.4	17.3	10.0
3	****	****	25.6	25.2	24.5	23.8	23.1	22.4	21.6	20.8	20.0	18.3	14.1	8.2
4	*******	*****	22.1	21.8	21.2	20.6	20.0	19.4	18.7	18.0	17.3	15.8	12.2	7.1
5	******	******		19.5	19.0	18.4	17.9	17.3	16.7	16.1	15.5	14.1	11.0	6.3
6	*******	******	*****	17.8	17.3	16.8	16.3	15.8	15.3	14.7	14.1	12.9	10.0	5.8
7	********	******	*****	16.5	16.0	15.6	15.1	14.6	14.1	13.6	13.1	11.9	9.3	5.3
8	*****	*****	*****	15.4	15.0	14.6	14.1	13.7	13.2	12.7	12.2	11.2	8.7	5.0
9	******	******	******	14.5	14.1	13.7	13.3	12.9	12.5	12.0	11.5	10.5	8.2	4.7
10	******			13.8	13.4	13.0	12.6	12.2	11.8	11.6	11.0	10.0	7.7	4.5
11	******			13.1	12.8	12.4	12.1	11.7	11.3	10.9	10.4	9.5	7.4	4.3
	*******				12.2	11.9	11.5	11.2	10.8	10.4	10.0	9.1	7.1	4.1
12	*********							10.7	10.4	10.0	9.6	8.8	6.8	3.9
13					11.8	11.4	11.1		10.0	9.6	9.3	8.4	6.5	3.8
14	*****				11.3	11.0	10.7	10.3				8.2	6.3	3.7
15	******				11.0	10.6	10.3	10.0	9.7	9.3	8.9			3.5
16	****				10.6	10.3	10.0	9.7	9.4	9.0	8.7	7.9	6.1	
17	****				10.3	10.0	9.7	9.4	9.1	8.7	8.4	7.7	5.9	3.4
18	******	*****	*****	****	10.0	9.7	9.4	9.1	8.8	8.5	8.2	7.5	5.8	3.3
19	****	*****	****	*****	9.7	9.5	9.2	8.9	8.6	8.3	7.9	7.3	5.6	3.2
20	*****	******	*****	*****	9.5	9.2	8.9	8.7	8.4	8.1	7.7	7.1	5.5	3.2
21	********	******	*******	****	9.3	9.0	8.7	8.4	8.2	7.9	7.6	6.9	5.3	3.1
22	*******	*****	******	*****	9.0	8.8	8.5	8.3	8.0	7.7	7.4	6.7	5.2	3.0
23	*****	******	*******	****	8.8	8.6	8.3	8.1	7.8	7.5	7.2	6.6	5.1	2.9
24	*******	******	*******	*****	*****	8.4	8.2	7.9	7.6	7.4	7.1	6.5	5.0	2.9
25	*****	*****	******	*****	******	8.2	8.0	7.7	7.5	7.2	6.9	6.3	4.9	2.8
30	****	******	*******	****	****	7.5	7.3	7.1	6.8	6.6	6.3	5.8	4.5	2.6
35	******	*****	*******	****	****	7.0	6.8	6.5	6.3	6.1	5.9	5.3	4.1	2.4
40	*******	******	*******	****	*****	******	6.3	6.1	5.9	5.7	5.5	5.0	3.9	2.2
45	*****	******	******	******	*****	*****	6.0	5.8	5.6	5.4	5.2	4.7	3.7	2.1
50	******	*****	*******	r stratestratestratestratestrates	*****	****	****	5.5	5.3	5.1	4.9	4.5	3.5	2.0
55	******	******	******	******	*****	*****	*****	5.2	5.0	4.9	6.7	4.3	3.3	1.9
60	*******							*****	4.8	4.7	6.5	4.1	3.2	1.8
65	******								4.6	4.5	4.3	3.9	3.0	1.8
70	*******	*******	*****	******	*****	******	******	*****	4.5	4.3	4.1	3.8	2.9	1.7
75	*****								*****	6.2	4.0	3.7	2.8	1.6
80	*****					******			*****	4.0	3.9	3.5	2.7	1.6
85	******										3.8	3.4	2.7	1.5
	******										3.7	3.3	2.6	1.5
90	*******										3.6	3.2	2.5	1.5
95	********											3.2	2.4	1.4
100	********												2.2	1.3
125	********												2.0	1.2
150	*****			*****		*****			*****	*****	******	*****		1.0
200				*******										110



Approximate Sampling Variability Tables for Saskatchewan

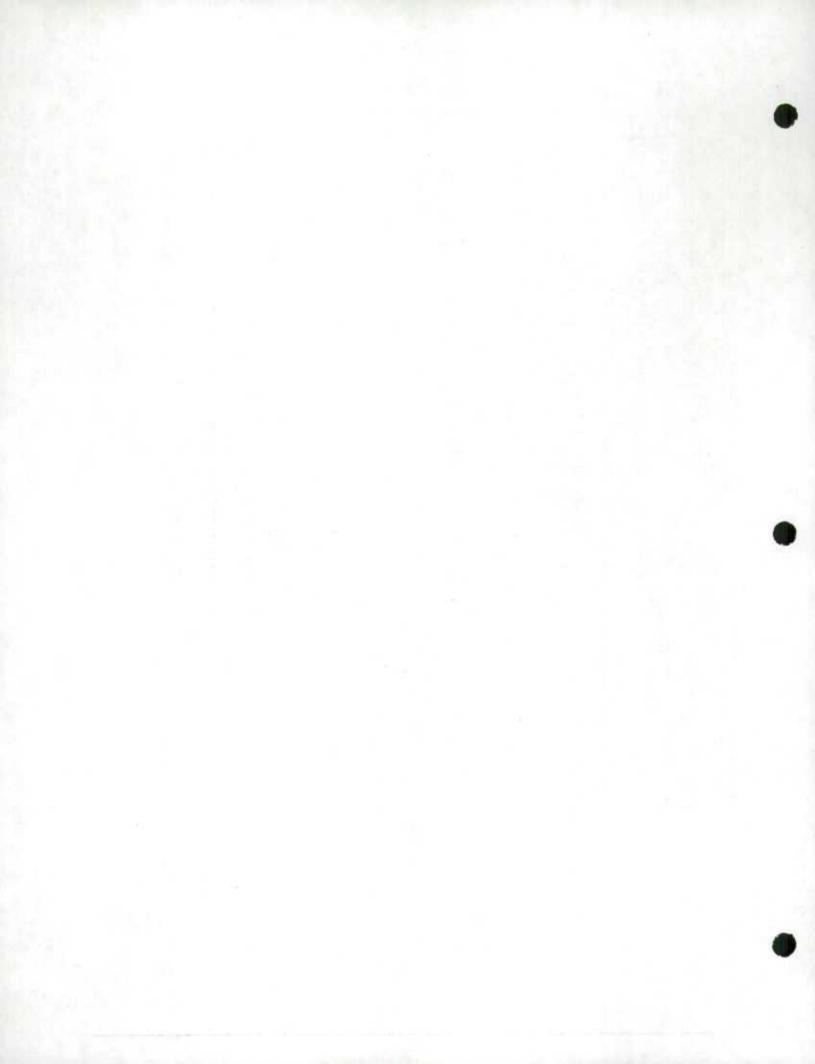
NUMERATOR O	F					ESTIMATE	PERCEN	TAGE						
PERCENTAGE (1000)	0.1%	1.0%	2.0%	5.0%	10.0%	15.0%	20.0%	25,0%	30.0%	35.0%	40.0%	50.0%	70.0%	90.0%
1	******	40.1	39.9	39.3	38.2	37.2	36.1	34.9	33.7	32.5	31.2	28.5	22.1	12.7
ż	******	28.4	28.2	27.8	27.0	26.3	25.5	24.7	23.9	23.0	22.1	20.2	15.6	9.0
3	******													
3	********		23.0	22.7	22.1	21.5	20.8	20.2	19.5	18.8	18.0	16.5	12.7	7.4
			20.0	19.6	19.1	18.6	18.0	17.5	16.9	16.3	15.6	14.3	11.0	6.4
5	*****			17.6	17.1	16.6	16.1	15.6	15.1	14.5	14.0	12.7	9.9	5.7
6	*******			16.0	15.6	15.2	14.7	14.3	13.8	13.3	12.7	11.6	9.0	5.2
7	******			14.9	14.5	14.0	13.6	13.2	12.7	12.3	11.8	10.8	8.3	4.8
8	*****		****	13.9	13.5	13.1	12.7	12.3	11.9	11.5	11.0	10.1	7.8	4.5
9	****	****	***	13.1	12.7	12.4	12.0	11.6	11.2	10.8	10.4	9.5	7.4	4.2
10	******	*****	*****	12.4	12.1	11.8	11.4	11.0	10.7	10.3	9.9	9.0	7.0	4.0
11	****	*****	*****	*****	11.5	11.2	10.9	10.5	10.2	9.8	9.4	8.6	6.7	3.8
12	*****	****	*****	****	11.0	10.7	10.4	10.1	9.7	9.4	9.0	8.2	6.4	3.7
13	*****	****	*****	*****	10.6	10.3	10.0	9.7	9.6	9.0	8.7	7.9	6.1	3.5
14	******	******	******	****	10.2	9.9	9.6	9.3	9.0	8.7	8.3	7.6	5.9	3.4
15	*****	*****	******	*****	9.9	9.6	9.3	9.0	8.7	8.4	8.1	7.4	5.7	3.3
16	******		******	*****	9.6	9.3	9.0	8.7	8.4	8.1	7.8	7.1	5.5	3.2
17	*******				9.3	9.0	8.7	8.5	8.2	7.9	7.6	6.9	5.4	3.1
18	*****				9.0	8.8	8.5	8.2	8.0	7.7	7.4	6.7		3.0
	********												5.2	
19	*******				8.8	8.5	8.3	8.0	7.7	7.5	7.2	6.5	5.1	2.9
20					8.6	8.3	8.1	7.8	7.5	7.3	7.0	6.4	4.9	2.9
21	******					8.1	7.9	7.6	7.4	7.1	6.8	6.2	4.8	2.8
22	******					7.9	7.7	7.4	7.2	6.9	6.7	6.1	6.7	2.7
23	****					7.8	7.5	7.3	7.0	6.8	6.5	5.9	4.6	2.7
24	******					7.6	7.4	7.1	6.9	6.6	6.4	5.8	4.5	2.6
25	******					7.4	7.2	7.0	6.7	6.5	6.2	5.7	4.4	2.5
30	****					6.8	6.6	6.4	6.2	5.9	5.7	5.2	4.0	2.3
35	*****	****	****	***	****	***	6.1	5.9	5.7	5.5	5.3	4.8	3.7	2.2
40	*******						5.7	5.5	5.3	5.1	4.9	4.5	3.5	2.0
45	*****	*****	****	******	****	****	*****	5.2	5.0	4.8	4.7	4.2	3.3	1.9
50	****	*****	*****	*****	****	******	****	4.9	4.8	4.6	4.4	4.0	3.1	1.8
55		*****	****	****	****	******	****	*****	4.5	4.4	4.2	3.8	3.0	1.7
60	*****	*****	***	*****	***	*****	*****	*****	4.4	4.2	4.0	3.7	2.9	1.6
65	****	*****	*****	*****	*****	****	****	*****	****	4.0	3.9	3.5	2.7	1.6
70	*****	*****	*****	******	*****	*****	****	******	****	3.9	3.7	3.4	2.6	1.5
75	******	*****	*****	******	*****	******	*****	******	******	*****	3.6	3.3	2.5	1.5
80	******	*****	******	******	*****	******	****	******	****	*****	3.5	3.2	2.5	1.4
85	*******	******	*******	******	*******	******	******	*****	******	******		3.1	2.4	1.4
90	*******	****	*******	******	******	*****	*****	******	*****	******	*****	3.0	2.3	1.3
95	*******	*****	******	******	*****	***	****	*****	****	****	****	2.9	2.3	1.3
100			******									2.9	2.2	1.3
125	*******	******	*****		*****	*****	****	*****	*****		*****			
150	******	*****	*******	******				*****	*****				2.0	1.1
150														1.0



Survey of Job Opportunities - March, 1993

Approximate Sampling Variability Tables for Alberta

NUMERATOR O	F					EST INATE	PERCEN	TAGE						
PERCENTAGE ('000)	0.1%	1.0%	2.0%	5.0%	10.0%	15.0%	20.0%	25.0%	30.0%	35.0%	40.0%	50,0%	70.0%	90.0%
1	*****	59.0	50.7	57.8	56.3	54.7	53.1	51.4	49.6	47.8	45.9	41.9	32.5	18.8
	*****		58.7					36.3	35.1	33.8	32.5	29.7	23.0	13.3
2	*****	41.7	41.5	40.9	39.8	38.7	37.5							
3	*******	34.1	33.9	33.4	32.5	31.6	30.6	29.7	28.7	27.6	26.5	24.2	18.8	10.8
- 4	******	29.5	29.4	28.9	28.1	27.3	26.5	25.7	24.8	23.9	23.0	21.0	16.2	9.4
5		26.4	26.3	25.9	25.2	24.5	23.7	23.0	22.2	21.4	20.5	18.8	14.5	8.4
6	*****		24.0	23.6	23.0	22.3	21.7	21.0	20.3	19.5	18.8	17.1	13.3	7.7
7	****		22.2	21.9	21.3	20.7	20.1	19.4	18.8	18.1	17.4	15_9	12.3	7.1
8	****		20.8	20.4	19.9	19.3	18.8	18.2	17.5	16.9	16.2	14.8	11.5	6.6
9	****		19.6	19.3	18.8	18.2	17.7	17.1	16.5	15.9	15.3	14.0	10.8	6.3
10	***		18.6	18.3	17.8	17.3	16.8	16.2	15.7	15.1	14.5	13.3	10.3	5.9
11	****		17.7	17.4	17.0	16.5	16.0	15.5	15.0	14.4	13.9	12.6	9.8	5.7
12	****			16.7	16.2	15.8	15.3	14.8	14.3	13.8	13.3	12.1	9.4	5.4
13	****			16.0	15.6	15.2	14.7	14.2	13.8	13.3	12.7	11.6	9.0	5.2
14	*****			15.5	15.0	14.6	14.2	13.7	13.3	12.8	12.3	11.2	8.7	5.0
15	*****			14.9	14.5	14.1	13.7	13.3	12.8	12.3	11.9	10.8	8.4	4.8
16	****	*****	***	14.5	14.1	13.7	13.3	12.8	12.4	12.0	11.5	10.5	8.1	4.7
17	****			14.0	13.6	13.3	12.9	12.5	12.0	11.6	11.1	10.2	7.9	4.5
18	****			13.6	13.3	12.9	12.5	12.1	11.7	11.3	10.8	9.9	7.7	4.4
19	****	*****	***	13.3	12.9	12.5	12.2	11.8	11.4	11.0	10.5	9.6	7.5	4.3
20	****	*****	***	12.9	12.6	12.2	11.9	11.5	11.1	10.7	10.3	9.4	7.3	4.2
21	*****	*****	****	12.6	12.3	11.9	11.6	11.2	10.8	10.4	10.0	9.2	7.1	4.1
22	*****		_	12.3	12.0	11.7	11.3	11.0	10.6	10.2	9.8	8.9	6.9	4.0
23	*****			12.1	11.7	11.4	11.1	10.7	10.3	10.0	9.6	8.7	6.8	3.9
24	*****	****	****	11.8	11.5	11.2	10.8	10.5	10.1	9.8	9.4	8.6	6.6	3.8
25	*****			11.6	11.3	10.9	10.6	10.3	9.9	9.6	9.2	8.4	6.5	3.8
30	****				10.3	10.0	9.7	9.4	9.1	8.7	8.4	7.7	5.9	3.4
35	****				9.5	9.2	9.0	8.7	8.4	8.1	7.8	7.1	5.5	3.2
40	****				8.9	8.6	8.4	8.1	7.8	7.6	7.3	6.6	5.1	3.0
45	*****				8.4	8.2	7.9	7.7	7.4	7-1	6.8	6.3	4.8	2.8
50	****				8.0	7.7	7.5	7.3	7.0	6.8	6.5	5.9	4.6	2.7
55	*****				7.6	7.4	7.2	6.9	6.7	6.4	6.2	5.7	4.4	2.5
60	******					7.1	6.8	6.6	6.4	6.2	5.9	5.4	4.2	2.4
65	*****					6.8	6.6	6.4	6.2	5.9	5.7	5.2	4.0	2.3
70	*****					6.5	6.3	6.1	5.9	5.7	5.5	5.0	3.9	2.2
75	*****					6.3	6.1	5.9	5.7	5.5	5.3	4.8	3.8	2.2
80	*****					6.1	5.9	5.7	5.5	5.3	5.1	4.7	3.6	2.1
85	****					5.9	5.8	5.6	5.4	5.2	5.0	4.5	3.5	2.0
90	也有有有有有有的						5.6	5.4	5.2	5.0	4.8	4-4	3.4	2.0
95	*****						5.4	5.3	5.1	4.9	4.7	4.3	3.3	1.9
100	****						5.3	5.1	5.0	4.8	4.6	4.2	3.2	1-9
125	******							4.6	4.4	4.3	4.1	3.8	2.9	1.7
150	*****								4.1	3.9	3.8	3.4	2.7	1.5
200	*****									3.4	3.2	3.0	2.3	1.3
250	*****											2.7	2.1	1.2
300	*****												1.9	1-1
350	*****												1.7	1.0
400	****												1.6	0.9
450	****													0.9
500	******		*****	******	***									8.0

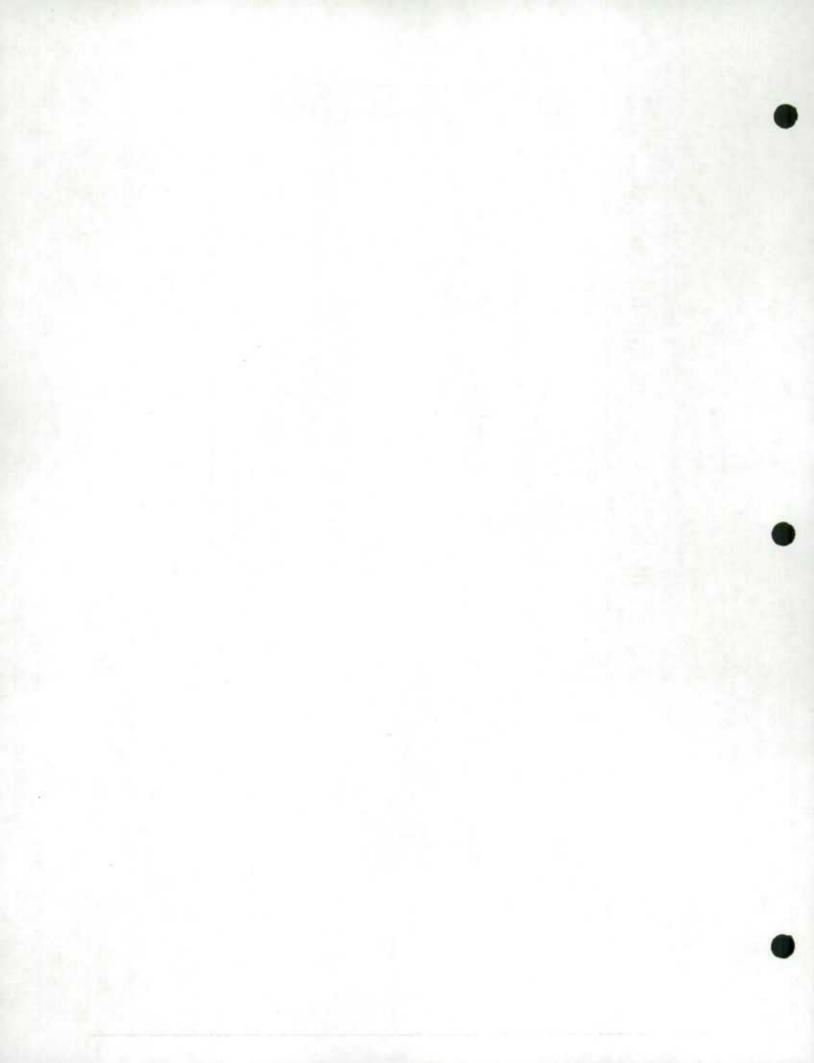


Survey of Job Opportunities - March, 1993

Approximate Sampling Variability Tables for Prairie Region

NUMERATOR O	F					ESTIMATE	D PERCEN	TAGE						
PERCENTAGE ('000)	0.1%	1.0%	2.0%	5.0%	10.0%	15.0%	20_0%	25.0%	30.0%	35.0%	40.0%	50.0%	70.0%	90.0%
(000)				2.0%	10.00	13.00	2.736						10100	
1	56.0	55.7	55.5	54.6	53.1	51.6	50.1	48.5	46.9	45.2	43.4	39.6	30.7	17.7
2	******	39.4	39.2	38.6	37.6	36.5	35.4	34.3	33.1	31.9	30.7	28.0	21.7	12.5
3	*****	32.2	32.0	31.5	30.7	29.8	28.9	28.0	27.1	26.1	25.1	22.9	17.7	10.2
4	****	27.9	27.7	27.3	26.6	25.8	25.1	24.3	23.4	22.6	21.7	19.8	15.3	8.9
5	******	24.9	24.8	24.4	23.8	23.1	22.4	21.7	21.0	20.2	19.4	17.7	13.7	7.9
6	******	22.8	22.6	22.3	21.7	21.1	20.5	19.8	19.1	18.4	17.7	16.2	12.5	7.2
7	*****	21.1	21.0	20.6	20.1	19.5	18.9	18.3	17.7	17.1	16.4	15.0	11.6	6.7
8	*****	19.7	19.6	19.3	18.8	18.3	17.7	17.2	16.6	16.0	15.3	14.0	10.8	6.3
9	*****	18.6	18.5	18.2	17.7	17.2	16.7	16.2	15.6	15.1	14.5	13.2	10.2	5.9
10	****	17.6	17.5	17.3	16.8	16.3	15.8	15.3	14.8	14.3	13.7	12.5	9.7	5.6
11	******	****	16.7	16.5	16.0	15.6	15.1	14.6	14.1	13.6	13.1	11.9	9.3	5.3
12	********	*****	16.0	15.8	15.3	14.9	14.5	14.0	13.5	13.0	12.5	11.4	8.9	5.1
13	******	***	15.4	15.1	14.7	14.3	13.9	13.5	13.0	12.5	12.0	11.0	8.5	4.9
14	*****	*****	14.8	14.6	14.2	13.8	13.4	13.0	12.5	12.1	11.6	10.6	8.2	4.7
15	*****		14.3	14.1	13.7	13.3	12.9	12.5	12.1	11.7	11.2	10.2	7.9	4.6
16			13.9	13.7	13.3	12.9	12.5	12.1	11.7	11.3	10.8	9.9	7.7	4.4
17	******		13.5	13.2	12.9	12.5	12.2	11.8	11.4	11.0	10.5	9.6	7.4	4.3
18	*****		13.1	12.9	12.5	12.2	11.8	11.4	11.0	10.6	10.2	9.3	7.2	4.2
19	******		12.7	12.5	12.2	11.8	11.5	11.1	10.8	10.4	10.0	9.1	7.0	4.1
20	*******		12.4	12.2	11.9	11.5	11.2	10.5	10.5	10.1	9.7	8.9	6.9	4.0
21	********			11.9	11.6	11.3	10.9	10.6	10.2	9.9	9.5	8.6	6.7	3.9
22	******			11.6	11.3	11.0	10.7	10.3	10.0	9.6	9.3	8.4	6.5	3.8
23	*****			11.4	11.1	10.8	10.4	10.1	9.8	9.4	9.0	8.3	6.4	3.7
24	******			11.1	10.8	10.5	10.2	9.9	9.6	9.2	8.9	8.1	6.3	3.6
25	*******			10.9	10.6	10.3	10.0	9.7	9.4	9.0	8.7	7.9	6.1	3.5
30				10.0	9.7	9.4	9.1	8.9	8.6	8.2	7.9	7.2	5.6	3.2
35	******			9.2	9.0	8.7	8.5	8.2	7.9	7.6	7.3	6.7	5.2	3.0
40	********			8.6	8.4	8.2	7.9	7.7	7.4	7.1	6.9	6.3	4.9	2.8
45 50	*******			8.1	7.9	7.7	7.5	7.2	7.0	6.7	6.5	5.9	4.6	2.6
50 55	*****			7.7	7.5	7.3	7.1	6.9	6.6	6.4	6.1	5.6	4.3	2.5
60	*******				7.2	7.0 6.7	6.8	6.5	6.3	6.1 5.8	5.9	5.1	4.0	2.3
65	*******				6.6	6.4	6.2	6.0	5.8	5.6	5.4	4.9	3.8	2.2
70	*******				6.4	6.2	6.0	5.8	5.6	5.4	5.2	4.7	3.7	2.1
75	*******	*****	*****	******	6.1	6.0	5.8	5.6	5.4	5.2	5.0	4.6	3.5	2.0
80	******	****	******	*****	5.9	5.8	5.6	5.4	5.2	5.0	4.9	4.4	3.4	2.0
85	*******				5.8	5.6	5.4	5.3	5.1	4.9	4.7	4.3	3.3	1.9
90	*******	****	*****	*****	5.6	5.4	5.3	5.1	4.9	4.8	4.6	4.2	3.2	1.9
95	******	****	******	*****	5.5	5.3	5.1	5.0	4.8	4.6	4.5	4.1	3.1	1.8
100	*******	******	******	*****	5.3	5.2	5.0	4.9	4.7	4.5	4.3	4.0	3.1	1.8
125	******	****	*******	******		4.6	4.5	4.3	4.2	4.0	3.9	3.5	2.7	1.6
150	*******	******	******	******	*****	4.2	4.1	4.0	3.8	3.7	3.5	3.2	2.5	1.4
200	*******	******	******	******	******	*****	3.5	3.4	3.3	3.2	3.1	2.8	2.2	1.3
250	*****	*****	*******	******	******	******	*****	3.1	3.0	2.9	2.7	2.5	1.9	1.1
300	******	*****	******	******	*****	******	******		2.7	2.6	2.5	2.3	1.8	1.0
350	******									2.4	2.3	2.1	1.6	0.9
400	******										2.2	2.0	1.5	0.9
450	****											1.9	1.4	0.8
500	****											1.8	1.4	8.0
750	****	****	******	****	******	*******	*******	****	*******	******	*****	*****	*****	0.6

NOTE: FOR CORRECT USAGE OF THESE TABLES PLEASE REFER TO MICRODATA DOCUMENTATION

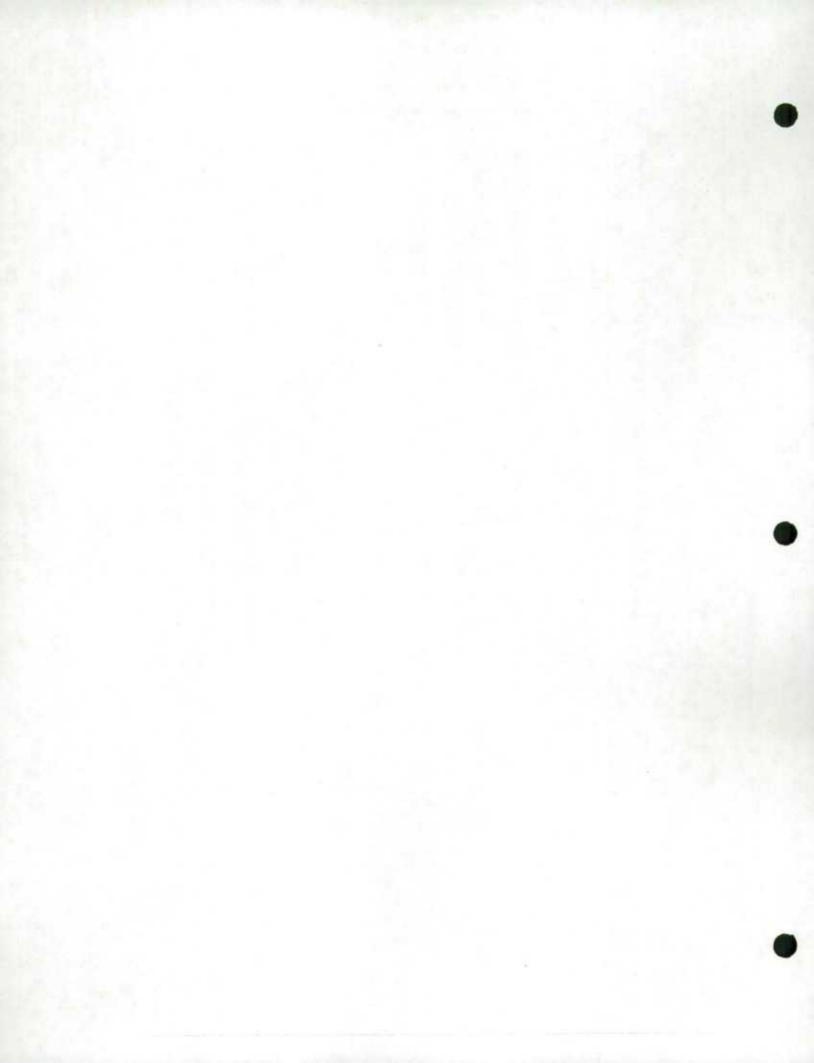


Survey of Job Opportunities - March, 1993

Approximate Sampling Variability Tables for British Columbia

NUMERATOR O						ESTIMATE	PERCEN	TAGE						
PERCENTAGE														
(1000)	0.1%	1.0%	2.0%	5.0%	10.0%	15.0%	20.0%	25.0%	30.0%	35.0%	40.0%	50.0%	70.0%	90.0%
1	******	68.0	67.7	66.6	64.8	63.0	61.1	59.2	57.2	55.1	52.9	48.3	37.4	21.6
2	*****	48.1	47.8	67.1	45.8	44.6	43.2	41.9	40.4	39.0	37.4	34.2	26.5	15.3
3	*****	39.3	39.1	38.5	37.4	36.4	35.3	34.2	33.0	31.8	30.6	27.9	21.6	12.5
Ž	*****	34.0	33.8	33.3	32.4	31.5	30.6	29.6	28.6	27.5	26.5	24.2	18.7	10.8
5	*****	30.4	30.3	29.8	29.0	28.2	27.3	26.5	25.6	24.6	23.7	21.6	16.7	9.7
6	*****	27.8	27.6	27.2	26.5	25.7	25.0	24.2	23.3	22.5	21.6	19.7	15.3	8.8
7	*****	25.7		25.2	24.5	23.8	23.1	22.4	21.6	20.8	20.0	18.3	14.1	8.2
8	*****		25.6	23.6	22.9	22.3	21.6	20.9	20.2	19.5	18.7	17.1	13.2	7.6
9	********	24.0	23.9			21.0	20.4	19.7	19.1	18.4	17.6	16.1	12.5	7.2
	*****		22.6	22.2	21.6								11.8	
10	********		21.4	21.1	20.5	19,9	19.3	18.7	18.1 17.2	17.4	16.7	15.3		6.8
11	*******		20.4	20.1	19.5	19.0	18.4	17.8		16.6	16.0	14.6	11.3	6.5
12			19.5	19.2	18.7	18.2	17.6	17.1	16.5	15.9	15.3	14.0	10.8	6.2
13	****		18.8	18.5	18.0	17.5	17.0	16.4	15.9	15.3	14.7	13.4	10.4	6.0
14	*****		18.1	17.8	17.3	16.8	16.3	15.8	15.3	14.7	14.1	12.9	10.0	5.B
15	*****		17.5	17.2	16.7	16.3	15.8	15.3	14.8	14.2	13.7	12.5	9.7	5.6
16	*****		16.9	16.7	16.2	15.8	15.3	14.8	14.3	13.8	13.2	12.1	9.4	5.4
17	*****			16.2	15.7	15.3	14.8	14.4	13.9	13.4	12.8	11.7	9.1	5.2
18	*****			15.7	15.3	14.9	14.4	14.0	13.5	13.0	12.5	11.4	8.8	5.1
19	******			15.3	14.9	14.5	14.0	13.6	13.1	12.6	12.1	11.1	8.6	5.0
20	*****			14.9	14.5	14.1	13.7	13.2	12.8	12.3	11.8	10.8	8.4	4.8
21	******			14.5	14.1	13.7	13.3	12.9	12.5	12.0	11.6	10.5	8.2	4.7
22	*******			14.2	13.8	13.4	13.0	12.6	12.2	11.7	11.3	10.3	8.0	4.6
23	*****			13.9	13.5	13.1	12.7	12.3	11.9	11.5	11.0	10.1	7.8	4.5
24	*******			13.6	13.2	12.9	12.5	12.1	11.7	11.2	10.8	9.9	7.6	4.6
25	*****			13.3	13.0	12.6	12.2	11.8	11.4	11.0	10.6	9.7	7.5	4.3
30	****			12.2	11.8	11.5	11.2	10.8	10.4	10.1	9.7	8.8	6.8	3.9
35	****			11.3	11.0	10.7	10.3	10.0	9.7	9.3	8.9	8.2	6.3	3.7
40	*******			10.5	10.3	10.0	9.7	9.4	9.0	8.7	8.4	7.6	5.9	3.4
45					9.7	9.4	9.1	8.8	8.5	8.2	7.9	7.2	5.6	3.2
50	******				9.2	8.9	8.6	8.4	8.1	7.8	7.5	6.8	5.3	3.1
55	*****				8.7	8.5	8.2	8.0	7.7	7.4	7.1	6.5	5.0	2.9
60	******				8.4	8.1	7.9	7.6	7.4	7.1	6.8	6.2	4.8	2.8
65	****				8.0	7.8	7.6	7.3	7.1	6.8	6.6	6.0	4.6	2.7
70	*******				7.7	7.5	7.3	7-1	6.B	6.6	6.3	5.8	4.5	2.6
75	*****				7.5	7.3	7.1	6.8	6.6	6.4	6.1	5.6	4.3	2.5
80	*****				7.2	7.0	6.8	6.6	6.4	6.2	5.9	5.4	4.2	2.4
85	*****					6.8	6.6	6.4	6.2	6.0	5.7	5.2	4.1	2.3
90	*****					6.6	6.4	6.2	6.0	5.8	5.6	5.1	3.9	2.3
95	*****					6.5	6.3	6.1	5.9	5.7	5.4	5.0	3.8	2.2
100	*******					6.3	6.1	5.9	5.7	5.5	5.3	4.8	3.7	2.2
125	****						5.5	5.3	5.1	4.9	4.7	4.3	3.3	1.9
150	*****						5.0	4.8	4.7	4.5	4.3	3.9	3.1	1.8
200	*****							4.2	4.0	3.9	3.7	3.4	2.6	1.5
250	*****									3.5	3.3	3.1	2.4	1.4
300	********										3.1	2.8	2.2	1.2
350	********											2.6	2.0	1.2
400	******											2.4	1.9	1.1
450	*******												1.8	1.0
500													1.7	1.0

NOTE: FOR CORRECT USAGE OF THESE TABLES PLEASE REFER TO MICRODATA DOCUMENTATION

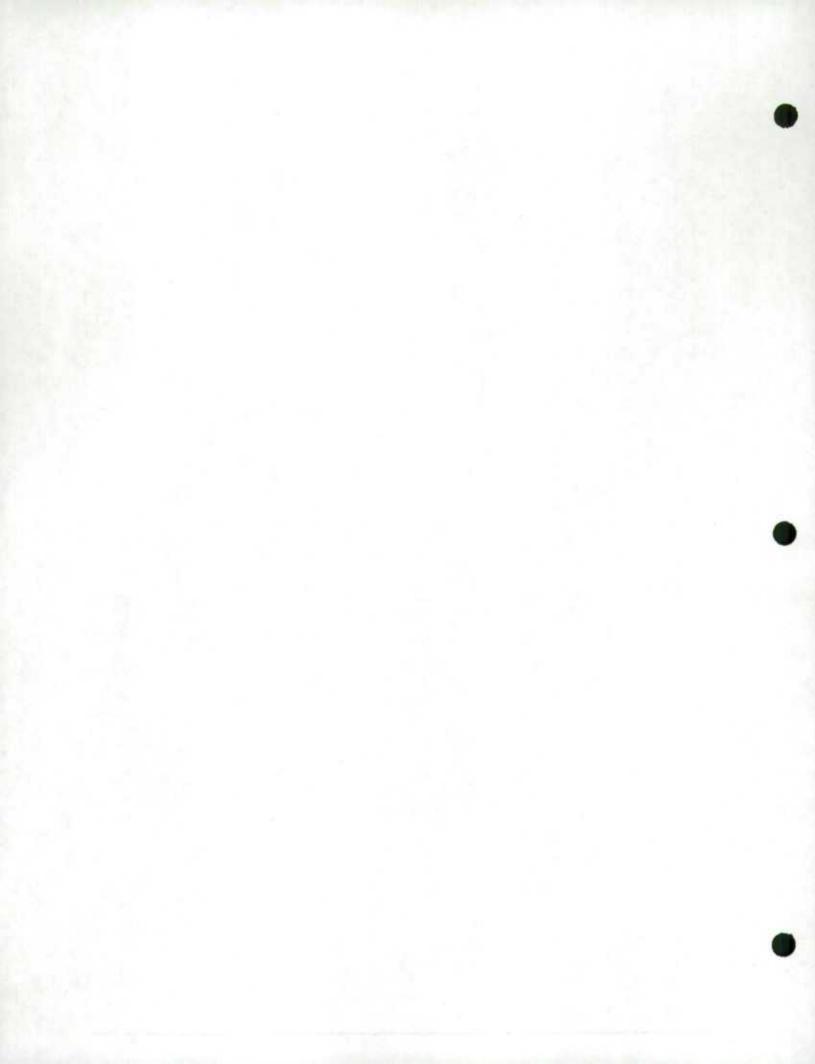


Survey of Job Opportunities - March, 1993

Approximate Sampling Variability Tables for Canada

MERATOR OF						ESTIMATE	DEBLEN	TACE						
PERCENTAGE						ESTIMATE	PERLER	IAGE						
(1000)	0.1%	1.0%	2.0%	5.0%	10.0%	15.0%	20.0%	25.0%	30.0%	35.0%	40.0%	50.0%	70.0%	90.0
1	64.4	64.1	63.7	62.8	61.1	59.4	57.6	55.8	53.9	51.9	49.9	45.5	35.3	20.
ż	45.5	45.3	45.1	44.4	43.2	42.0	40.7	39.4	38.1	36.7	35.3	32.2	24.9	14.
3	37.2	37.0	36.8	36.2	35.3	34.3	33.2	32.2	31.1	30.0	28.8	26.3	20.4	11.
4	32.2	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.
5	28.8	28.6	28.5		27.3		25.8	24.9	24.1	23.2	22.3	20.4	15.8	9.
				28.1		26.5								
6	26.3	26.2	26.0	25.6	24.9	24.2	23.5	22.8	22.0	21.2	20.4	18.6	14.4	8
7	24.3	24.2	24.1	23.7	23.1	22.4	21.8	21.1	20.4	19.6	18.8	17.2	13.3	7
8	*****	22.6	22.5	22.2	21.6	21.0	20.4	19.7	19.0	18.4	17.6	16.1	12.5	7
,	*****	21.4	21.2	20.9	20.4	19.8	19.2	18.6	18.0	17.3	16.6	15.2	11.8	6
10	****	20.3	20.2	19.8	19.3	18.8	18.2	17.6	17.0	16.4	15.8	14.4	11.2	6
11	*****	19.3	19.2	18.9	18.4	17.9	17.4	16.8	16.2	15.7	15.0	13.7	10.6	6
12	****	18.5	18.4	18.1	17.6	17.1	16.6	16.1	15.6	15.0	14.4	13.1	10.2	5
13	****	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
14	****	17.1	17.0	16.8	16.3	15.9	15.4	14.9	14.4	13.9	13.3	12.2	9.4	5
15	*****	16.5	16.5	16.2	15.8	15.3	14.9	14.4	13.9	13.4	12.9	11.8	9.1	5
16	*****	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
	*****	15.5	15.5	15.2	14.8	14.4	14.0	13.5	13.1	12.6	12.1	11.0	8.6	4
17	******	15.1	15.0	14.8	14.4	14.0	13.6	13.1	12.7	12.2	11.8	10.7	8.3	4.
10	******	14.7				13.6	13.2	12.8	12.4	11.9	11.4	10.4		
	*****		14.6	14.4	14.0								8.1	4.
20	******	14.3	14.3	14.0	13.7	13.3	12.9	12.5	12.0	11.6	11.2	10.2	7.9	4.
E 1	*******	14.0	13.9	13.7	13.3	13.0	12.6	12.2	11.8	11.3	10.9	9.9	7.7	4.
6.6.		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
Sec. and	*****	13.4	13.3	13.1	12.7	12.4	12.0	11.6	11.2	10.8	10.4	9.5	7.4	4.
24	******	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
6.3	******	12.8	12.7	12.6	12.2	11.9	11.5	11.2	10.8	10.4	10.0	9.1	7.1	4.
20	****	11.7	11.6	11.5	11.2	10.8	10.5	10.2	9.8	9.5	9.1	8.3	6.4	3.
35	****	10.8	10.8	10.6	10.3	10.0	9.7	9.4	9.1	8.8	8.4	7.7	6.0	3.
40	******	10.1	10.1	9.9	9.7	9.4	9.1	8.8	8.5	8.2	7.9	7.2	5.6	3.
45	****	9.5	9.5	9.4	9.1	8.8	8.6	8.3	8.0	7.7	7.4	6.8	5.3	3.
50	****	9.1	9.0	8.9	8.6	8.4	8.1	7.9	7.6	7.3	7.1	6.4	5.0	2.
55	*****	8.6	8.6	8.5	8.2	8.0	7.8	7.5	7.3	7.0	6.7	6.1	4.8	2.
	*****	8.3	8.2	8.1	7.9	7.7	7.4	7.2	7.0	6.7	6.4	5.9	4.6	2.
	*****	7.9	7.9	7.8	7.6	7.4	7.1	6.9	6.7	6.4	6.2	5.6	4.4	2.
	****	7.7	7.6	7.5	7.3	7.1	6.9	6.7	6.4	6.2	6.0	5.4	4.2	2
	*******		7.4	7.2	7.1	6.9	6.6	6.4	6.2	6.0	5.8	5.3	4.1	2.
	******	*****	7.1	7.0	6.8	6.6	6.4	6.2	6.0	5.8	5.6	5.1	3.9	ž
00	******		6.9	6.8			6.2		5.8	5.6	5.4	4.9	3.8	2
0.7	****				6.6	6.4		6.0						2
7.4	********		6.7	6.6	6.4	6.3	6.1	5.9	5.7	5.5	5.3	4.8	3.7	
	********		6.5	6.4	6.3	6.1	5.9	5.7	5.5	5.3	5.1	4.7	3.6	2.
100	********		6.4	6.3	6.1	5.9	5.8	5.6	5.4	5.2	5.0	4.6	3.5	2
2 South			5.7	5.6	5.5	5.3	5.2	5.0	4.8	4.6	4.5	4.1	3.2	1.
130	******			5.1	5.0	4.8	4.7	4.6	4.4	4.2	4.1	3.7	2.9	1.
200	*****			4.4	4.3	4.2	4.1	3.9	3.8	3.7	3.5	3.2	2.5	1.
	******			4.0	3.9	3.8	3.6	3.5	3.4	3.3	3.2	2.9	2.2	1.
300	*****			3.6	3.5	3.4	3.3	3.2	3.1	3.0	2.9	2.6	2.0	1
220	*****			3.4	3.3	3.2	3.1	3.0	2.9	2.8	2.7	2.4	1.9	1
	*******				3.1	3.0	2.9	2.8	2.7	2.6	2.5	2.3	1.8	1
450	****	******	*****	***	2.9	2.8	2.7	2.6	2.5	2.4	2.4	2.1	1.7	1
500	*******	****	****	****	2.7	2.7	2.6	2.5	2.4	2.3	2.2	2.0	1.6	0
	*******	*****	*****	****		2.2	2.1	2.0	2.0	1.9	1.8	1.7	1.3	0
	*****	*****	*****	******	*****	1.9	1.8	1.8	1.7	1.6	1.6	1.4	1.1	Ö
	******							1.4	1.4	1.3	1.3	1.2	0.9	0.
	*****								1.2	1.2	1.1	1.0	0.8	0.
6000	******											0.8	0.6	0.
2000	*******												0.6	0.
4000			*****										0.5	0.
5000														

NOTE: FOR CORRECT USAGE OF THESE TABLES PLEASE REFER TO MICRODATA DOCUMENTATION



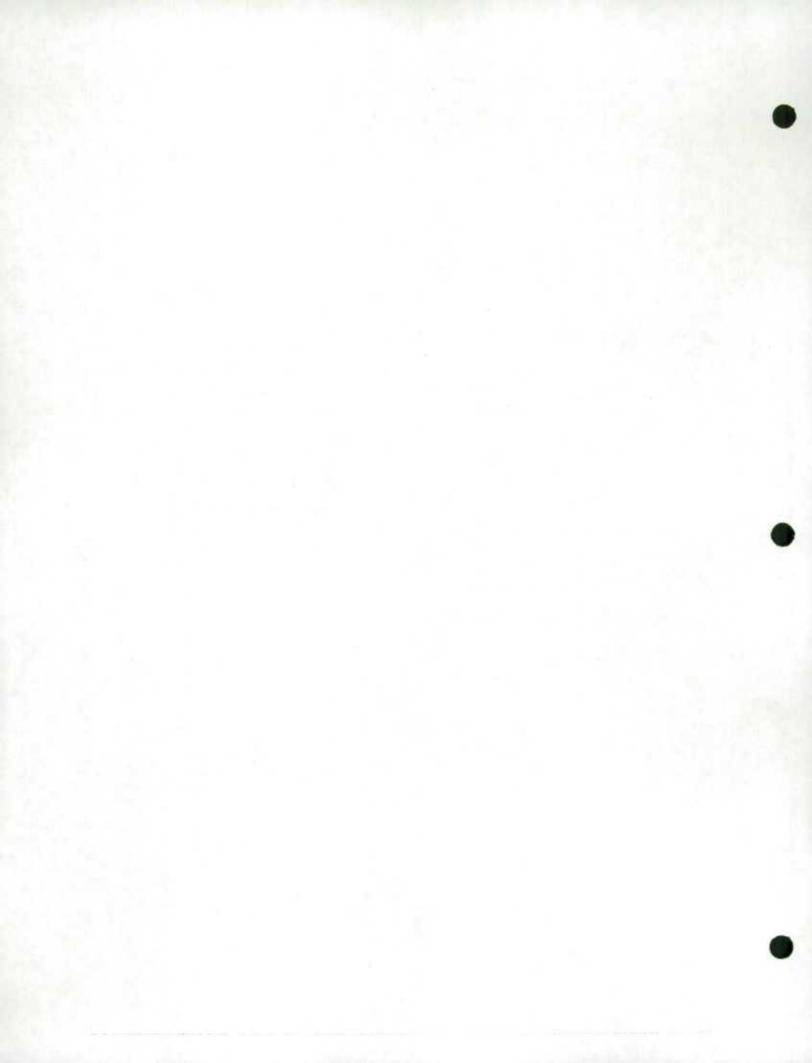
12. QUESTIONNAIRES AND CODE SHEETS

- o Household Record Docket (Form 03)
- o The Labour Force Questionnaire (Form 05)
- o Supplementary Questionnaire (Form 06)

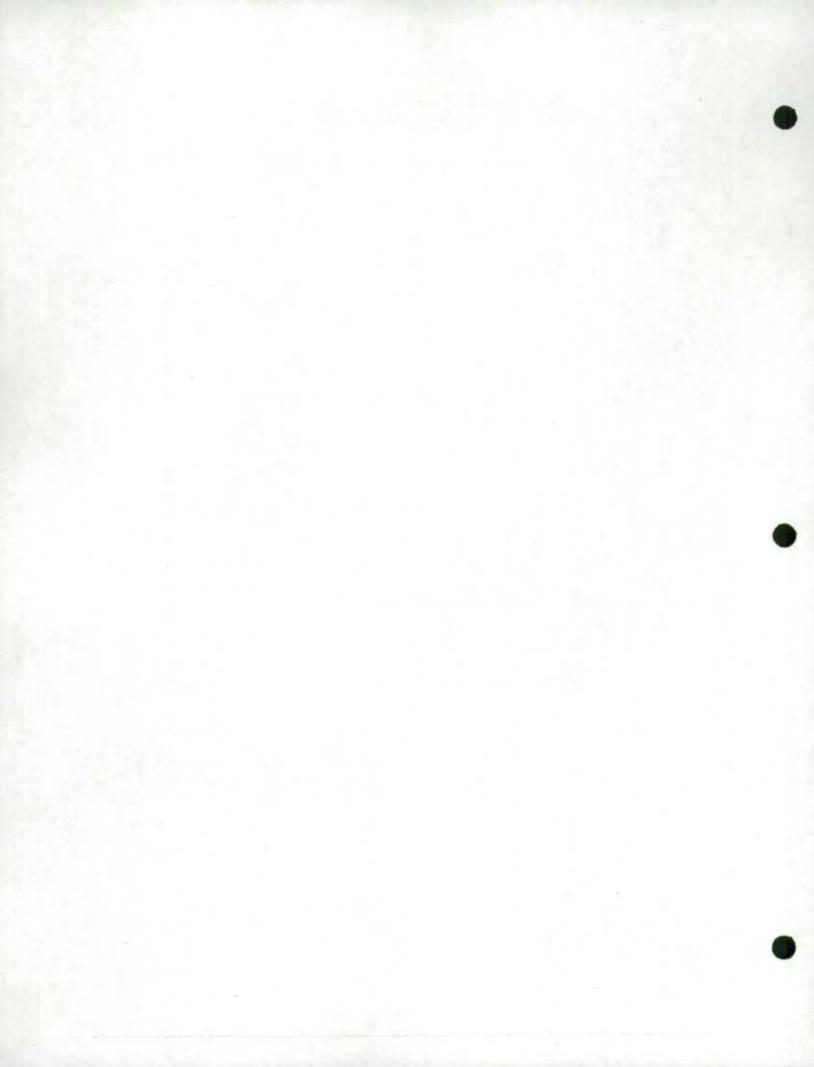


The Household Record Docket (Form 03)

The Household Record Docket (Form 03) is used to list all household members whose usual place of residence is the selected dwelling. It is both a survey operations/control document and a record of socio-demographic information on household members.



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5	HILAT ARE	THE NAMES OF A	ENGE ELSEWI	Norther MONE LIVING MERET	OR STATE	NG HERS	EWN		io 10	15	-	-	+		Yes Y	1	oto 21		No No	Pe	rsonel :	reput f
- 1	Enter nemes	n 32			ISLE AFTER	-	200	Ch.		_		_	4		DO TH	E POL	LOWER	49 PEP	TRONS	STILL		
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2	DOES ARYE	HE PLRE LIVE AT BUARDERS OR E	MPLOYEES?	JING BUCH A	OTHER R	ELATIM	OS.			2/												
	Y== `O	Enter names in and go to 42	32. COMPLETE	33 through	40				_	to ² (•	or a firs for a sui			CHIEBE, E	po to a	12		-			
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10		names of	household me	Triders		Age	8 8	M S	100	00 H	Educ.	Membe	rehip		8	C	3 6	F	G N	1,1	J K	L
000	Miles Marco													1								-
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d	Given risese													4	H	1		1	1	T	1	
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18.8	Chara .																					



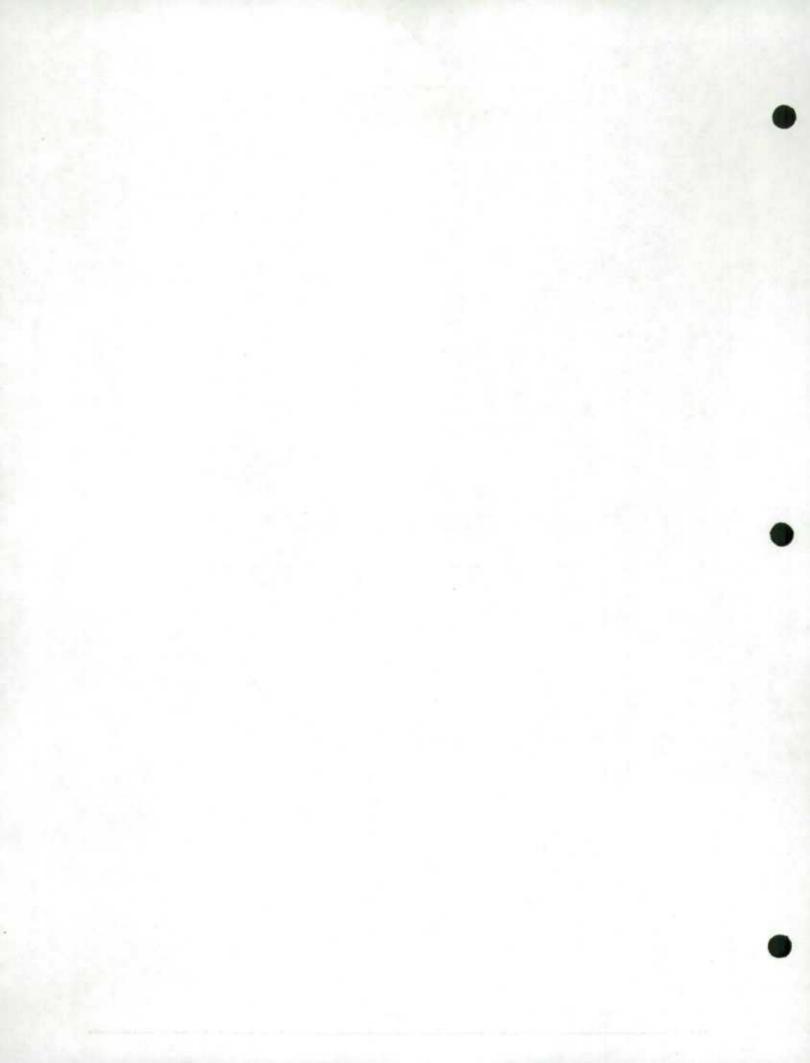
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Code Sheet

Household Record Docket (Form 03)

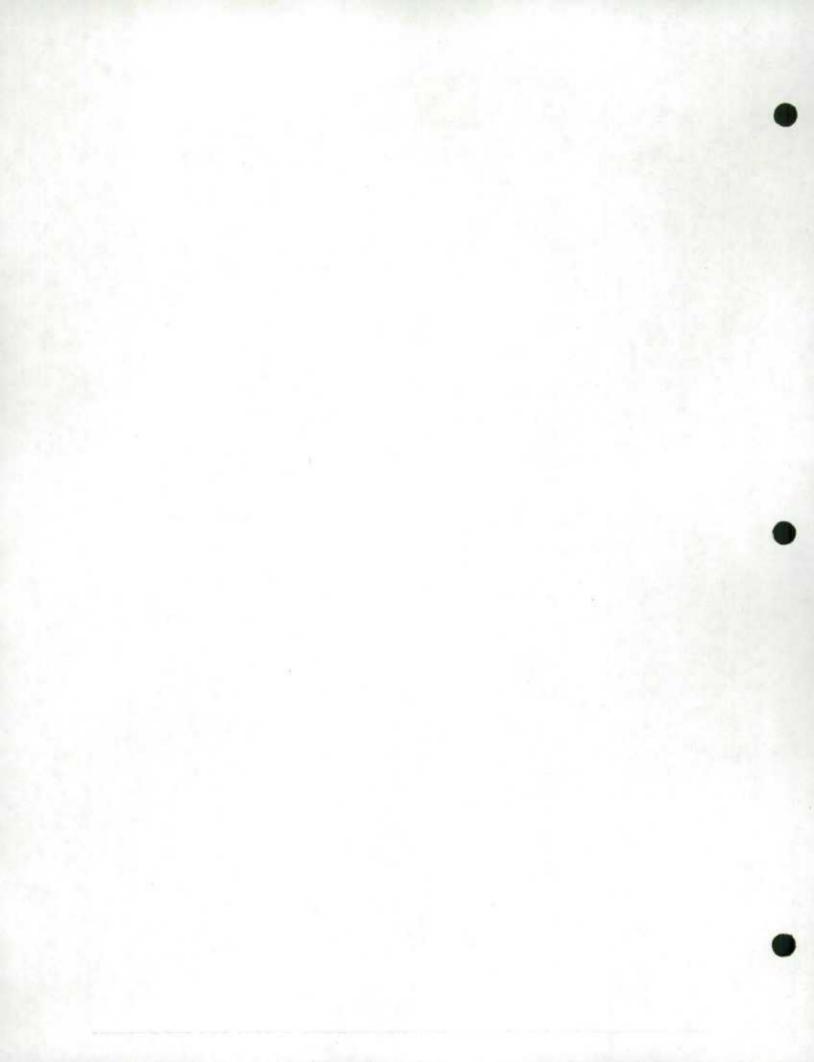
Examplere français deponible aur demande

8	1 Single Detached 2 Double 3 Row or Terrace 4 Duplex 5 Low-Rise Apartment (less than 5 stories) or Flat 6 High-Rise Apartment (5 stories or more) 7 Institution	Not a household member this month Civilian household member this month Full-time member of Canadian Armed Forces this month Household member 70 years of age and over (non-birth interview only)
	Hotel; Rooming/Lodging House: Camp (Logging, Construction, etc.); Hutterite Colony Mobile Home Other – Specify in NOTES	FIRST CODE: Entered by interviewer NOTE: for any code other than X, explain situation on appropriate form(s) FORM
34	M Male F Female	X LFS questionnaire completed for all eligible 22 housenoid members
	WHAT ISMARITAL STATUS? (Read categories to respondent) 1 Now married or living common-law 2 Single (never married) 3 Widow or widower 4 Separated or divorced	E LFS questionnaire completed for some (not al) eligible household members 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
36	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.)	45 seasonal dwelling)
37	Each different letter used in Item 36 requires a different 'Head of Family' in Item 37. Head of Family Spouse Son or daughter (natural, adopted or step) Grandchild Son-in-law or daughter-in-law Foster child (less than 18) Parent Parent-in-law Brother or sister Other relative — Specify in NOTES Unrelated roomers, boarders and friends require a separate family Identifier in Item 36.	terviewed D Dwelling demoliahed, converted to business premises, moved, abandoned (unfit for habitation), listed in error A Interview cancelled for tack of an interviewer (Regional Office use only) SECOND CODE: Regional Office use 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
	Column 1: WHAT IS THE HIGHEST GRADE OF ELEMENTARY OR HIGH SCHOOL (SECONDARY SCHOOL) EVER COMPLETED? 0 Grade 8 or lower Quebec: Secondary II or IV Newfoundland: 1st year of secondary Grade 11 - 13 Quebec: Secondary V Newfoundland: 2nd to 4th year of secondary DID GRADUATE FROM HIGH SCHOOL (SECONDARY SCHOOL)?	COULD THIS EDUCATION BE COUNTED TOWARDS A DEGREE, CERTIFICATE OR DIPLOMA FROM AN EDUCATIONAL INSTITUTION?
1	2 No 3 Yes	University certificate below bachelor's level Bachelor's degree University degree or certificate above bachelor's level
7-8036	T	RARY DOCKET NUMBERS "A" for the first additional dwelling, "8" for the second, "C" for the third, etc.

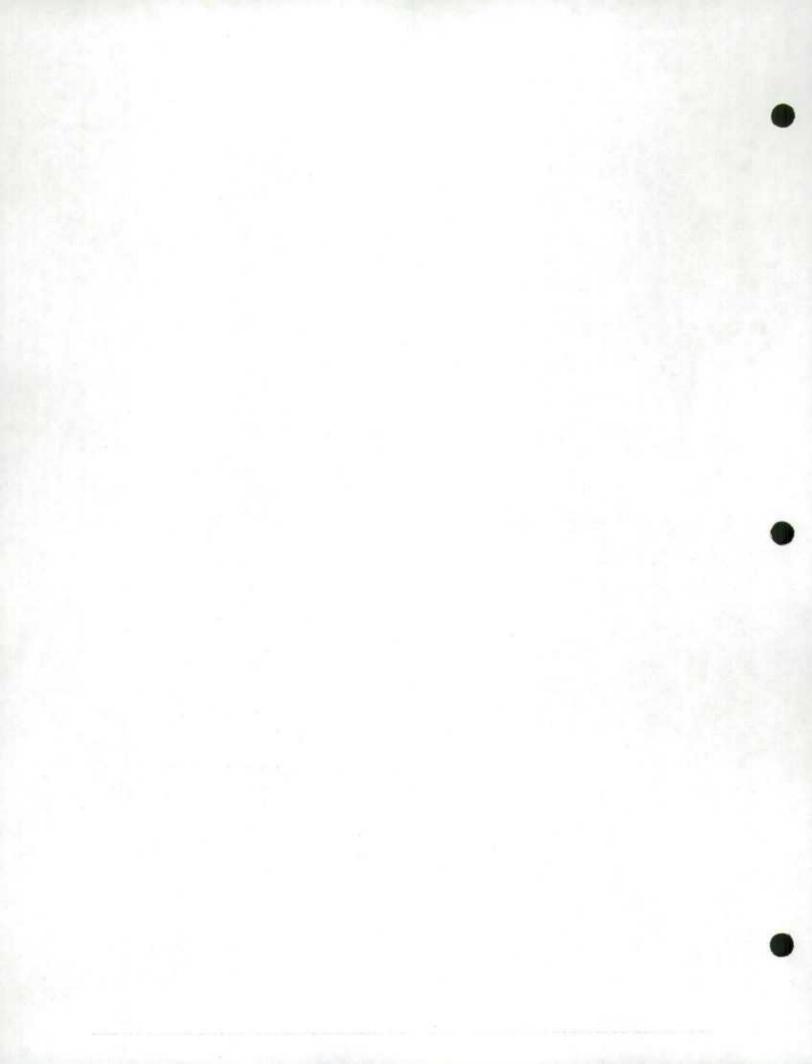


The Labour Force Questionnaire (Form 05)

The Labour Force Questionnaire (Form 05) is used to collect information on the current and most recent labour market activity of all household members 15 years of age or older. The Form 05 includes questions on hours of work, job tenure, type of work, reason for hours lost or absent, job search undertaken, availability for work, and school attendance.



Canada Canada		LABOUR FORCE SURVEY QUESTION	NAIRE	FRANÇAIS AU VERSO
Docker No. 2	Survey de			1 FORM NO 05
5 6 Garant Name		Mo Yr. Sume	free	I FORMING O
O LAST WEEK, DID WORK AT A JOB OF	120	LAST WEEK, DID HAVE A JOB OR BUS	50	HAS EVER WORKED AT A JOB OR BUSINESS?
BUSINESS? (Regardless of the number of	30	NESS AT WHICH HE/SHE DID NOT WORK	50	Yes No Go to 56
You No Go to 30 PERMANENTLY unable to work Go to 50	31	LAST WEEK DID. HAVE A JOB TO STA	51	WHEN DID LAST WORK AT A JOB OR BUSINESS?
1 DID HAVE MORE THAN ONE JOB OR		AT A DEFINITE DATE IN THE FUTURE?		
BUSINESS LAST WEEK?	32	COUNTING FROM THE END OF LAST WEE	No.	
2 WAS THIS A RESULT OF CHANGING	32	IN HOW MANY WEEKS WILL START TO WORK AT HIS/HER NEW JOB?	52	The state of the s
EMPLOYERS LAST WEEK?	0	(5) (n 5)		(1) if 61 is before
2 HOW MANY HOURS PER WEEK DOES		WHY WAS ABSENT FROM WORK LAS		(2) if 87 is equal to or letter than
USUALLY WORK AT HIS/HER.		WEEK? Enter code and if code 6 go to 32	53	DID USUALLY WORK 30 OR MORE HOURS PER
(Main) JOB ² // sotal 30 or month	34	DID HAVE MORE THAN ONE JOB OR BUSINESS LAST WEEK?		WEEK? Full-time Pert-time Pert-time
Other plus? go to 75		7m ' No 2		(30 or more hours /Lass than 30 nours per week) per week)
4 WHAT IS THE REASON USUALLY WO	35	HOW MANY HOURS PER WEEK DOES	-54	
Errer Code	99	USUALLY WORK AT HIS/HER:	-	Errer code
5 LAST WEEK, HOW MANY HOURS OF OVERTIME OR EXTRA HOURS DID		(Ment) JOB1 : If total : 30 or more	55	*If "perm unable to work" in 10 0 go to 80
WORK?		Online your J go re 37		Ocherwise 2 go w 56
Include paid and undeid if none Irme at all jobs; enter OU	36	WHAT IS THE REASON USUALLY WORK	56	
6 LAST WEEK, HOW MANY HOURS WAS .		HOURS PER WEEK?	-	Yes No Go to 54
(Holiday, vacation, illness, labour dispute, et	37	UP TO THE END OF LAST WEEK, HOW MANY	57	- IN THE PAST 4 WEEKS, WHAT HAS DONE TO FIN WORK? (Mark all methods reported)
if com all jobs) If none erreting		WEEKS HAS BEEN CONTINUOUSLY ABSENT		T-S
7 WHAT WAS THE MAIN REASON FOR BEH	WG.			Nothing 1 Go to 62 IN THE PAST 4 WEEKS, HAS DONE ANYTHING EL- TO FIND WORK? Mark air other methods reported
AWAY FROM WORK?	38	IS GETTING ANY WAGES OR BALARY FROM HIS/HER EMPLOYER FOR ANY TIME		For each method given, ask
Enter code		OFF LAST WEEK?		• WHEN DID LAST ?
8 HOW MANY HOURS DID ACTUALLY WE LAST WEEK AT HIS/HER:	39	WIERVIEWER CHECK ITEM.	١.	Affected with Affect and Svy week!
Mane JOHP		- /f code & Keyelf in 33 1 pe to 56		PUBLIC employment AGENCY
Other jobs?		• Otherwise ² ga to 40		PRIVATE employment AGENCY 3
9 IN THE PAST 4 WEEKS, HAS LOOKED P	OR 40	IN THE PAST 4 WEEKS, HAS LOOKED FO ANOTHER JOB?	8	UNION
Yes O No O		Yes O No ZO		EMPLOYERS directly
Co 10.72 DI SCRIPTION OF	MAIN ICE	OR BUSINESS		FREENDS or retentings
2 FOR WHOM DID WORK? (Name of busin				Placed or answered ADS
.0.>				£OOKED at job ADS OTHER Specify in NOTES
② ▶			58	
	14		36	HAS BEEN LOOKING FOR WORK? (Not counting weeks worked.)
3 WHEN DID START WORKING FOR THE	EMPLOY	ER?	59	WHAT WAS I MAIN ACTIVITY BEFORE NE/SHE STARTED TO LOOK FOR WORK?
.0.	•	// month unknown		STARTED TO LOOK FOR WORK?
WHAT KIND OF BUSINESS, INDUSTRY OR	SERVICE		60	IS LOOKING FOR A JOB TO LAST MORE THAN 6 MONTHS?
federal government canning industry, larestry	services./			Yes O No 2
0,>			61	(More than 6 months) (6 months or less) IS LOOKING FOR A FULL-TIME OR PART-TIME JOS?
				Full-time 1 Part-time 2
				(30 or more hours (East than 30 hours per week)
5A WHAT KIND OF WORK WAS DOING	7 (Give hill	description: e.g., office clerk, factory worker,		Go to 83
, O, >			62	WHAT WAS THE MAIN REASON WHY DID NOT LOO FOR WORK LAST WEEK?
ange b				Enter code
			63	WAS THERE ANY REASON WHY COULD NOT TAKE JOB LAST WEEK?
5B IN THIS WORK, WHAT WERE'S MO	BT IMPAN	TABLE ACTIVITIES OF PARTY		
(Give full description, e.g. filing documents,	drying vege	tables, forest exeminer)	64	#YTERVEYYER CHECK ITEM: • If 'Not' (never worked) in 50 2 go to 80
○,▶				* if upper circle in 62 is merited. 3 go to 80
खें ▶				* Otherwise
				DUCATIONAL ACTIVITIES (if age 65 or over, qu to 90)
6 Class of worker Men job No O	OF.	Enser	80	OR UNIVERSITY?
change	L of	Cook	0.4	Yes No Go to 90
7 Other pile No Change 1		Enter Carle go to 60	81	STUDENT? Full 1 Part 2
NOTES		() ye	82	WHAT KIND OF SCHOOL WAS THIS?
rigen leg			-	Enter code
			0.0	INFORMATION SOURCE
+			90	HRD page line No of person providing the above information
1				Cast The stenory



Code Sheet

Labour Force Survey Questionnaire (Form 05)

Own illness or disability

Personal or family responsibilities Going to school

14

Could only find part-time work

36

Old not want full-time work Full-time work under 30 hours per week Other - Specify in NOTES

Working

Keeping house

59 Going to school
Other - DO NOT specify in NOTES

> Own illness or disability Personal or family responsibilities

No longer interested in finding work

Waiting for recall (to former job)

Waiting for replies from employers

Believes no work available (in area, or suited

Going to school

Has found new job

No reason given 0 Other - Specify in NOTES

> Yes, because of: Own illness or disability Personal or family responsibilities

Going to school

Already has a job Other ~ Specify in NOTES No (Was available for work)

to skills)

Own illness or disability

Personal or family responsibilities

Weather

Labour disoute (strike or lockout)

Layoff, expects to return (Paid Workers Only)

New job started during week, or job terminated (does not expect to return)

Vacation

17

Holiday (legal or religious)

Working short-time (because of material shor-

tages, plant maintenance or repair, etc.)
Other - Specify in NOTES

Own illness or disability

Personal or family responsibilities (Include maternity leave)

Labour dispute (strike or lockout)
Temporary layoff, expects to return (Paid 33 5

Workers Only)

6 New job to start in the future

Vacation

Seasonal Business (Excl. Paid Workers)

0 Other - Specify in NOTES

Own illness or disability

Personal or family responsibilities Include: Marriage, pregnancy, trip, vacation, family illness, etc.

3 Going to school

Quit job for no specific reason

Lost job or laid off job (Paid Workers Only) Include: Seasonal job, on-call arrange-ment, temporary job, dismissal (fired), company moved or went out of business, economic con-

54

ditions, etc. Changed residence

Dissatisfied with job Include: Low pay, poor hours, transportation problems, working condi-tions, conflict with employer or co-workers, no opportunity for

advancement, etc.

Retired Other - Specify in NOTES

62

63

76

Paid Worker

77 2 Unpaid family worker

FAMILY WORKER?

FAMILY WORKER?"

Self-employed

I...'S JOB, WAS HEISHE A PAID WORK-SELF-EMPLOYED OR AN UNPAID

. 'S OTHER JOB, WAS HEISHE A PAID WORKER, SELF-EMPLOYED OR AN UNPAID

Worked for Others

Incorporated business - With paid help

Incorporated business - No paid help Not incorporated business - With paid help

Not incorporated business (Include selfemployed without a business) - No paid help

Primary or secondary school Community college, junior college, or CEGEP

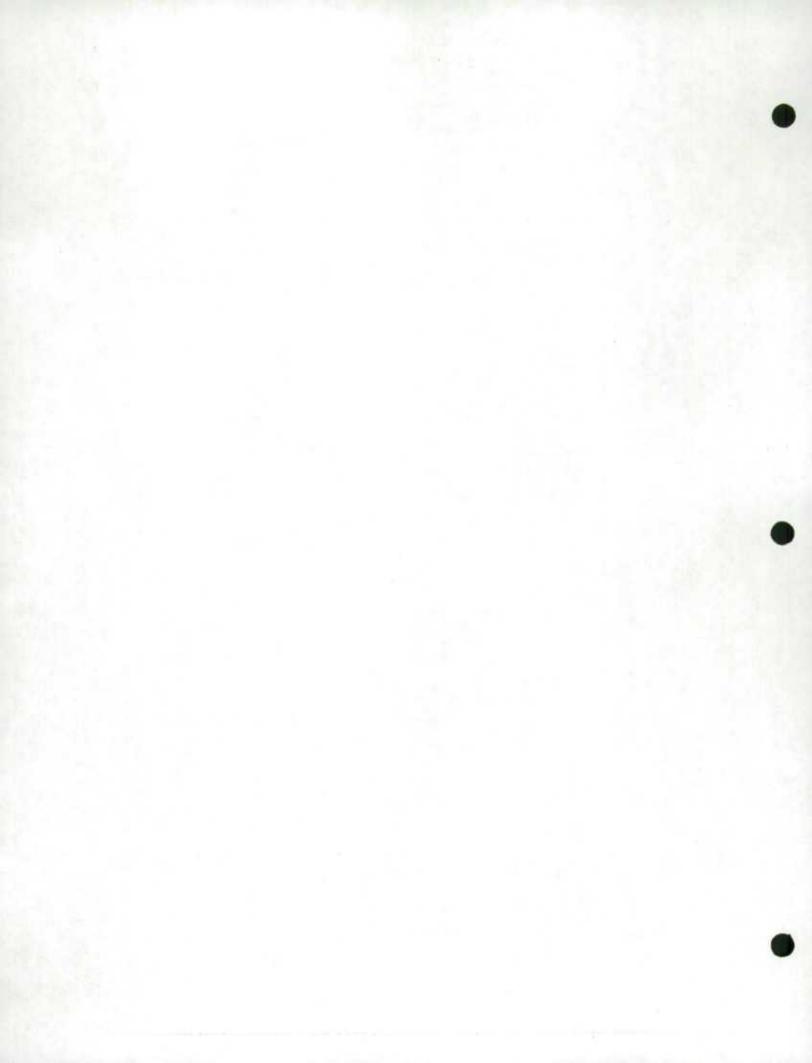
2 82

University Other - Specify in NOTES

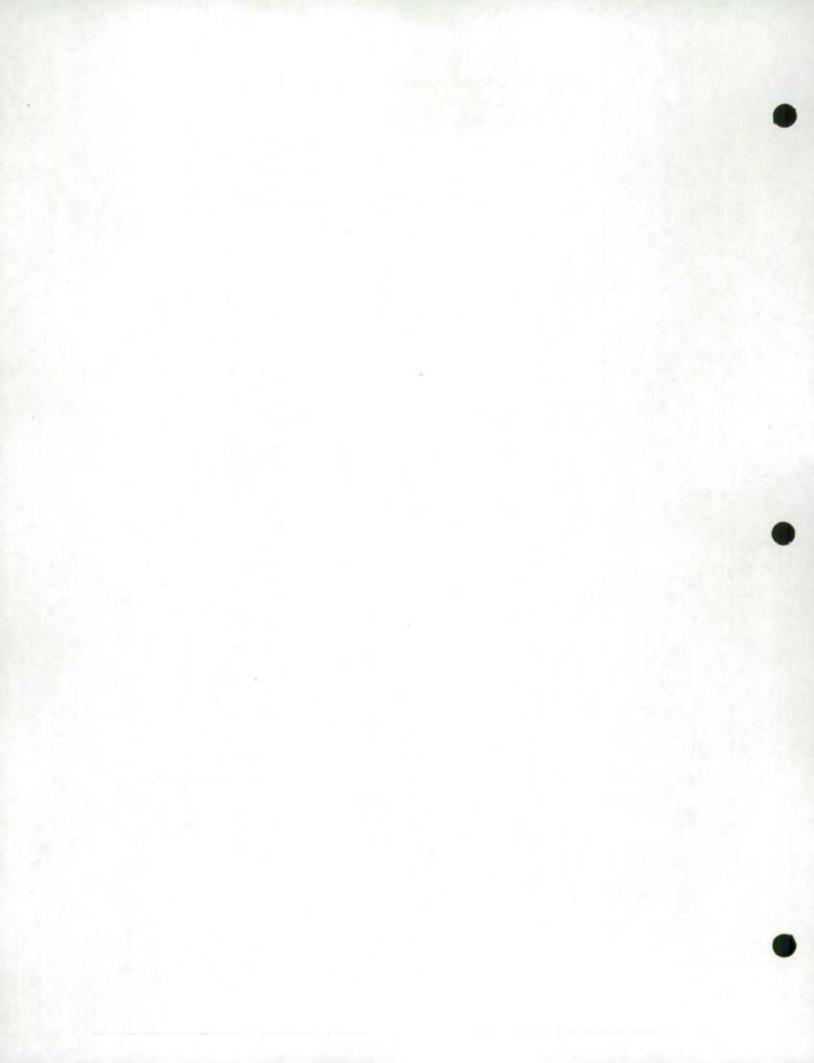
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M. A. M. Statistics Statistics of

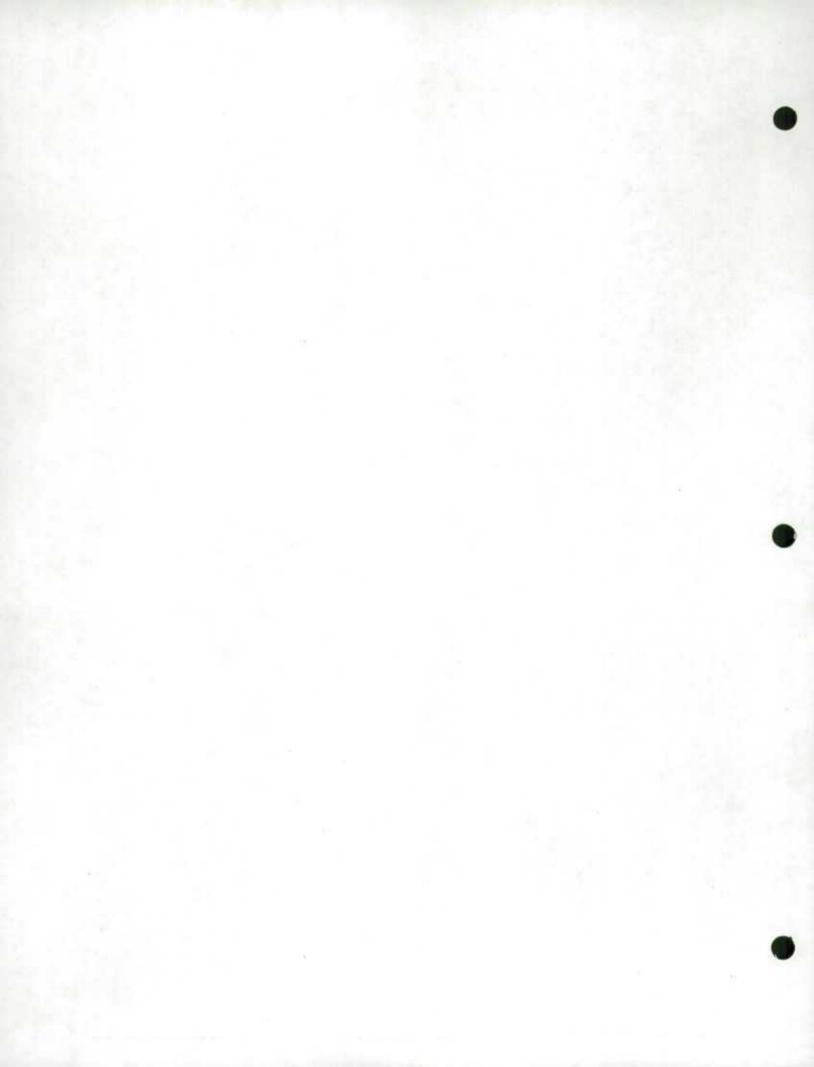
Canada



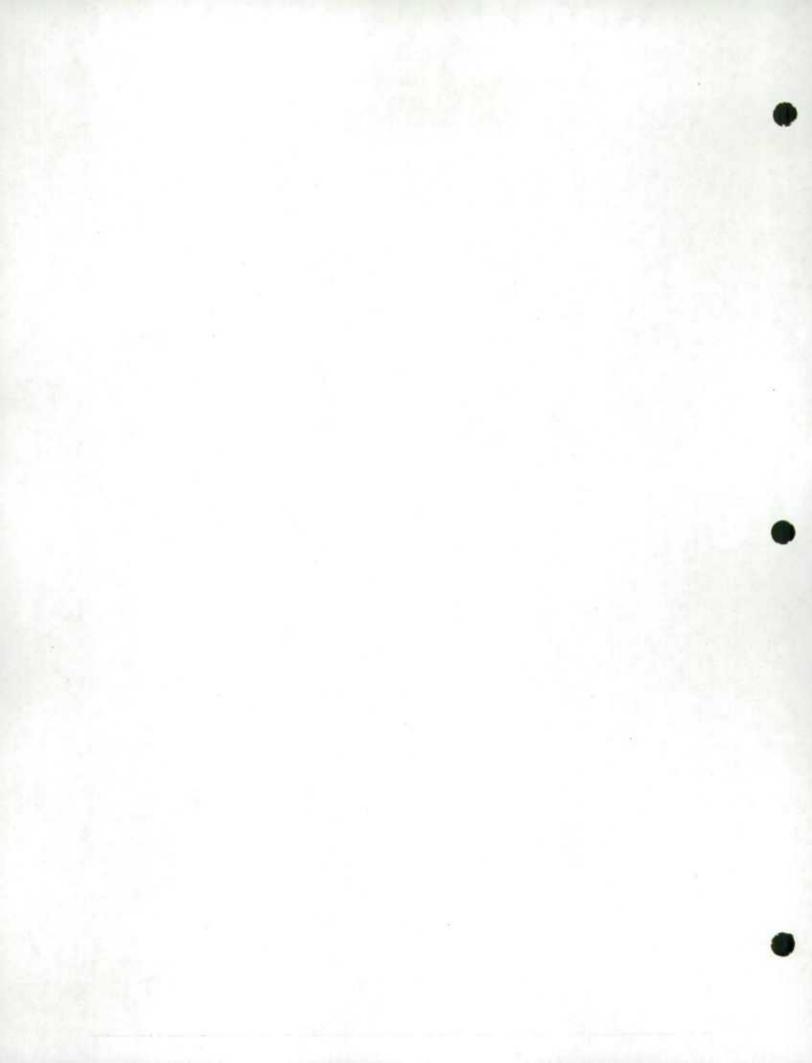
The Supplementary Survey Questionnaire (Form 06)

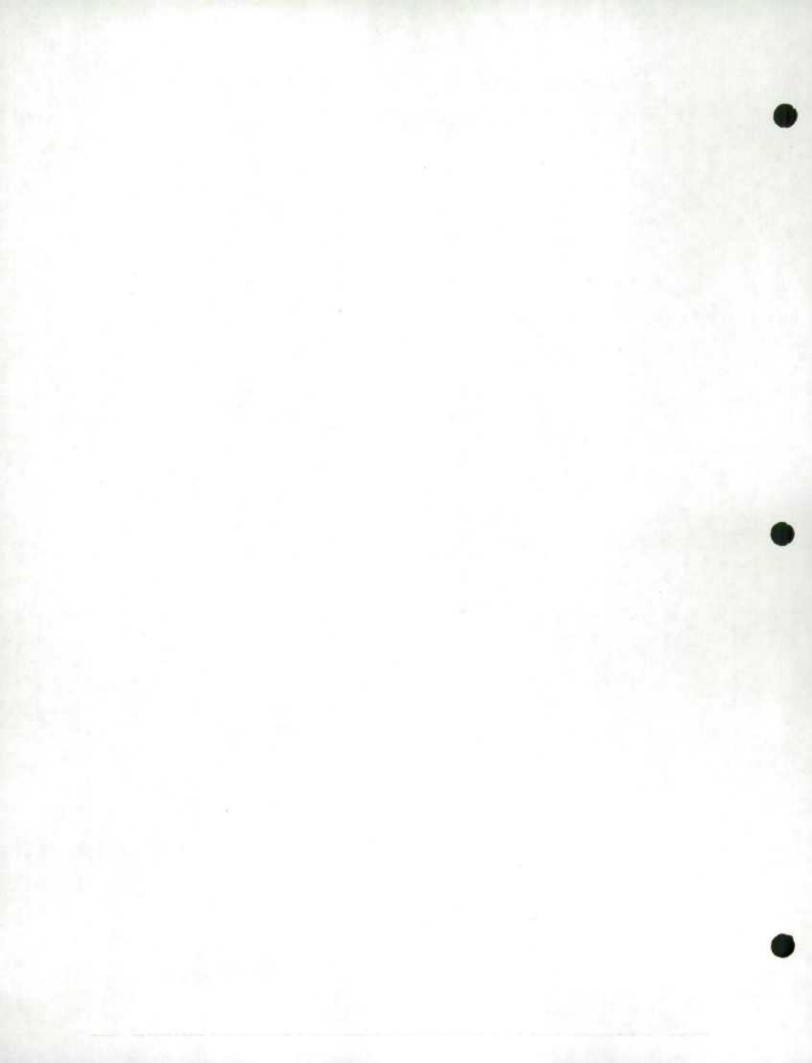


Outcod No. 2 Survey date 3 Survey date 3 5	Assignment to 4	1 голь но. 0
ITERVIEWER CHECK ITEM: On FORM 05 If blank in item 50	14 DID WANT A JOB LAST WEEK? YES NO O O O O O O O O O O O O O O O O O O	19 DOES WANT A FULL-TIME JOB OR A PART-TIME JOB? Full-time Part-time or
Nom the FORM 05 IN THE PAST 6 MONTHS HAS LOOKED FOR WORK? Yes ' No * No * No thing : OMPLETE THE REMAINING ITEMS ON THIS FORM 06. EFERRING TO ITEMS 56 AND 57 ABOVE.	Enter code 16 WAS THERE ANY REASON THAT COULD NOT TAKE A JOB LAST WEEK? Enter code and if code 0 or D	20 WOULD MOVE TO ANOTHER LOCATION IN THIS PROVINCE IF A SUITABLE JOB WERE OFFERED? Yes ' No 2 21 WOULD MOVE TO ANOTHER PROVINCE IF A SUITABLE JOB WERE
S NECESSARY O INTERVIEWER CHECK ITEM: - If "Yes" in Item 56	go to 24 17 DOES WANT A JOB TO LAST FOR LESS THAN 6 MONTHS OR MORE THAN 6 MONTHS? 6 months or less	22 DOES EXPECT TO BE WORKING AT ANYTIME IN THE NEXT 8 MONTHS? Yes No. 2 90 24 23 DOES EXPECT TO BE WORKING FOR A FORMER EMPLOYER?
2 HAS LOOKED FOR WORK AT ANYTIME IN THE PAST 12 MONTHS? Yes ' No " go to 14 3 WHAT WAS THE MAIN REASON THAT STOPPED LOOKING FOR WORK? Enter code	18 WHAT IS THE MAIN REASON THAT WANTS A JOB TO LAST FOR LESS THAN 6 MONTHS?	24 INFORMATION SOURCE: Enter HRD page-line number of person providing the above information
A Own illness or disability B Child care responsibilities - own childrer C Other personal or family responsibilities D Going to school E No longer interested in finding work 13 F Waiting for recall (to former job) 15 G Has found new job H Waiting for repiles from employers I Believes no work available (in area, or suited to skills) N No reason given O Other - Do not specify in NOTES	C Other personal of Going to school E Already has a job N No reason given O Other - Specify in A Own illness or di B Child care respoi C Other personal of D Continuing with a school full-time No jobs available which last more	nsibilities - own children r family responsibilities n NOTES sability nsibilities - own children r family responsibilities education or returning to o (in area or suited to skills) than six months to a former job or
	99 NOTES	See over for additional MOTES



13. RECORD LAYOUT AND UNIVARIATES

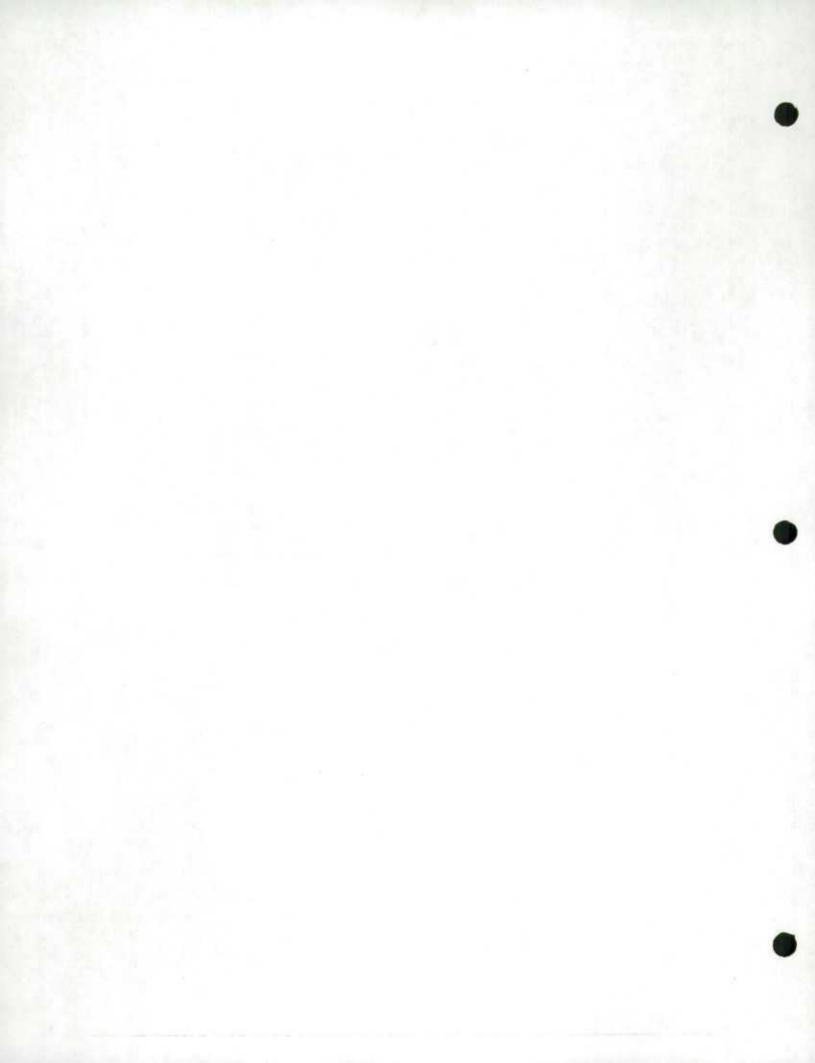




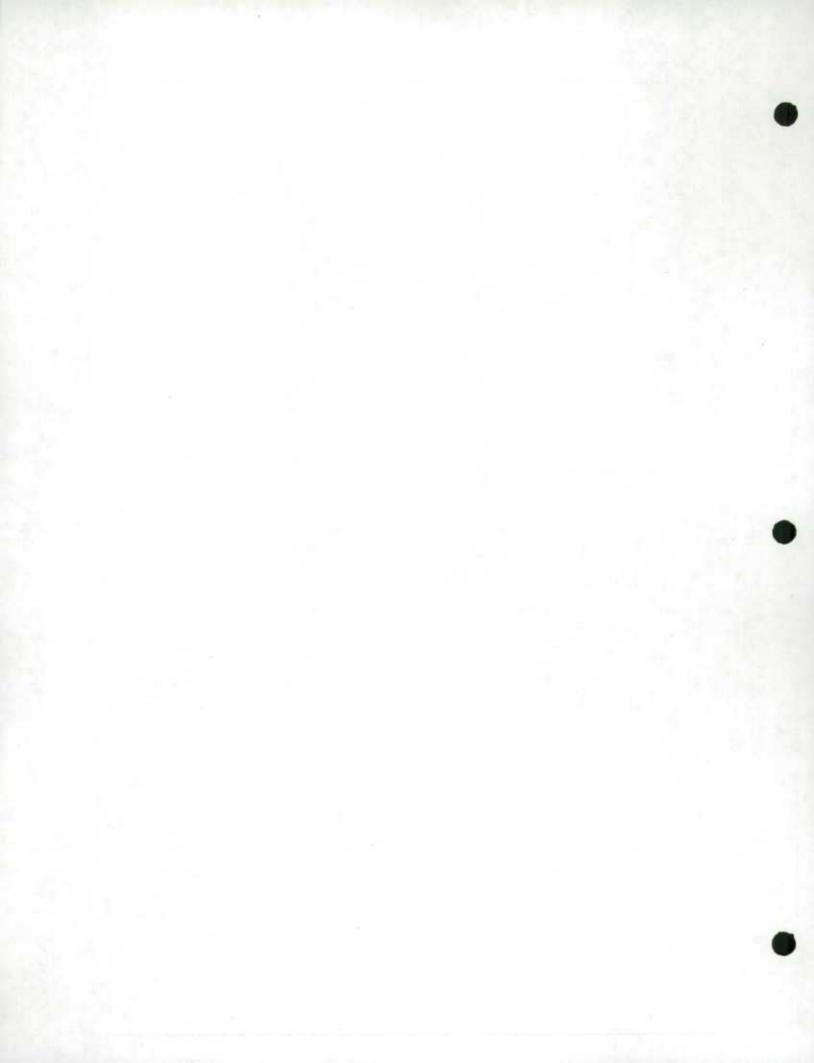
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IM OL	CRO DATA	FILE F	OR 1992		PAGE 1
IELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNHTD/HEIGHTED
1	RECNO	6	0001-0006	RECORD NUMBER	
2	SURDTE	4	0007-0010	SURVEY DATE (MMYY)	
3	PROV	2	0011-0012	REGION AND PROVINCE	
				10 ATTANTIC REGION - NENFOUNDLAND 11 - PRINCE EDWARD ISLANK 12 - NOVA SCOTIA 13 - NEM BRUNSHICK 24 QUEBEC 35 ONTARIO 46 PRAIRIE REGION - MANITOBA 47 - SASKATCHEMAN	3988/ 230632 1273/ 39221 3556/ 275931 3351/ 236200 9190/ 2082284 11004/ 2464870 2544/ 250268 2546/ 207044
				48 - ALBERTA 59 BRITISH COLUMBIA	3123/ 544225 3484/ 780875
	F03Q34	1	0013	F03 Q34 - SEX	
4	103434	'	0013		18711/ 3001558
				1 MALE 2 FEMALE	25348/ 4109993
5	F03Q35	1	0014	FOS Q35 - MARITAL STATUS	
				1 MARRIED 2 SIMGLE 3 OTHER	25045/ 3945410 14191/ 2321246 4823/ 844896
6	F03Q36	1	0015	FO3 Q36 - RELATIONSHIP TO HEAD OF FAMILY	
				1 HEAD 2 SPOUSE 3 SON-DAUGHTER 4 PARENT (IN-LAM) 5 SON-OAUGHTER (IN-LAM) 6 OTHER RELATIVE	17532/ 2933866 14922/ 2341328 10373/ 1605565 282/ 76890 150/ 25238 800/ 128664
7	F03Q33	1	0016	FO3 Q33 - AGE GROUP	
				1 15-16 YEARS 2 17-19 YEARS 3 20-24 YEARS 4 25-34 YEARS 5 35-44 YEARS 6 45-54 YEARS 7 55-64 YEARS 8 65-69 YEARS 9 70 YEARS AND OVER	3426/ 524942 3791/ 563699 4368/ 742318 7779/ 1262158 6245/ 970406 5025/ 803716 7932/ 1331867 5403/ 912444
				NOTE: AGE GROUPS DERIVED FROM AGE AS REPORTED ON FORM 03 QUESTION 33	
8	F03938	1	0017	FO3 Q28 - EDUCATION	
				1 NONE OR ELEMENTARY 2 HIGH SCHOOL (SOME OR COMPLETED) 3 SOME POST-SECONDARY 4 POST-SECONDARY CERT. OR DIPLOMA 5 UNIVERSITY UNDECLARED	9282/ 1379086 14610/ 2232926 7691/ 1329261 3753/ 652577 7039/ 1126580 1684/ 391121
9	LESACTIV	/ 1	0018	ACTIVITY OF RESPONDENT IN LFS REFERENCE HEEK	
				1 AT MORK 2 NOT AT MORK, HAS A JOB 3 NOT AT MORK, NO JOB 4 PERMANENTLY UNABLE TO MORK	0/ 0 17/ 2471 41590/ 6756100 2452/ 352981
				AND THE OWNER CONTROL CONTROL CONTROL	

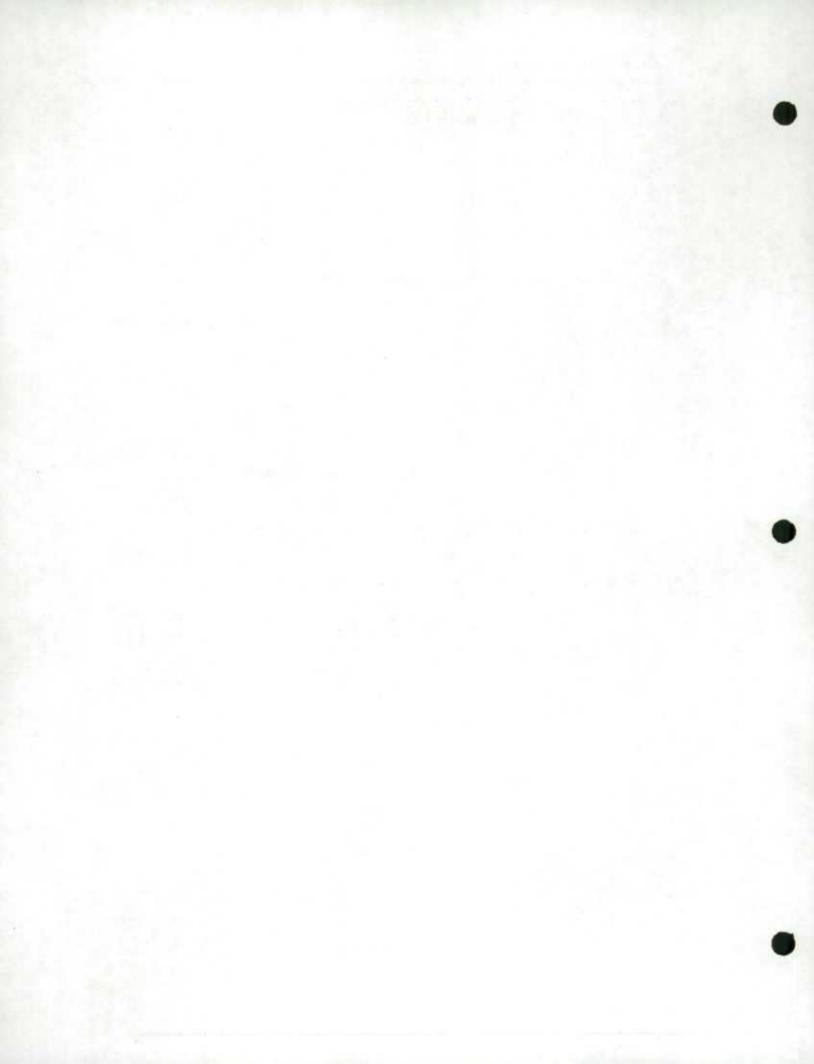
NOTE: BASED ON RESPONSES FROM LFS FORM 05



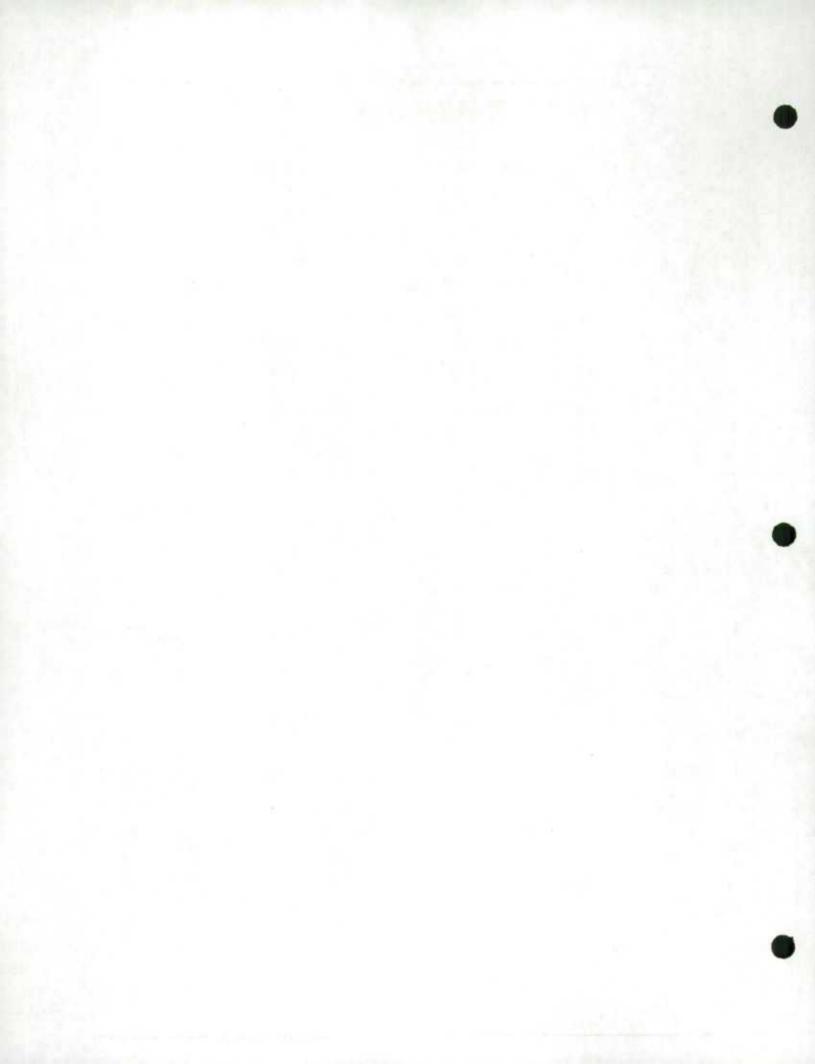
SJO MI	CRO DATA	FILE F	DR 1992		PAGE
FIELD	ACRONYH	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNMTD/HEIGHT
10	F05Q11	1	0019	FOS Q11 - MULTIPLE JOB HOLDER	
				1 YES	0/
				2 NO	0/
				UNDECLARED	44059/ 71115
11	F05913	2	0020-0021	FOS Q13 - TOTAL USUAL MEEKLY HOURS HORKED	
				00:65	44059/ 71115
				NOTE: IF LESS THAN 30 HOURS PER MEEK, THIS IS CO PART-TIME AND Q14 IS TO BE ANSMERED	ONSIDERED AS
12	F05Q14	1	0022	FOS Q14 - REASON FOR PART-TIME HORK	
				The about	44059/ 71115
				BLANK 1 PERSONAL OR FAMILY RESPONSIBILITIES	0/
				2 GOING TO SCHOOL	0/
				3 COULO ONLY FIND PART-TIME HORK	0/
				4 DIO NOT HANT FULL-TIME HORK	0/
				5 OTHER REASONS	0/
13	F05Q15	2	0023-0024	FOS Q15 - NUMBER OF EXTRA HOURS HORKED LAST MEET	ς.
				BLANK	44059/ 71115!
				00:30	0/
14	F05Q16	2	0025-0026	FOS Q16 - NUMBER OF HOURS LOST LAST HEEK	
				BLANK	2452/ 35298
				00:41	41607/ 675857
				NOTE: IF ANY HOURS LOST, Q17 IS TO BE ANSWERED	
15	F05Q17	1	0027	FOS Q17 - REASONS FOR HOURS LOST	
				BLANK	44059/ 711155
				1 ILLNESS DR DISABILITY OR PERSONAL	0/
				2 BAO HEATHER	0/
				3 LABOUR DISPUTE	0/
				4 LAYOFF	0/
				5 LOST JOB/NEW JOB	0/
				6 VACATION 7 HORKING SHORT-TIME	0/
				8 OTHER	0/
16	F03932	z	0028-0029	FOS Q32 - NUMBER OF MEEKS UNTIL NEW JOB STARTS	
				BLANK	43500/ 702989
				00:13	559/ 8165
				NOTE: THIS IS FOR RESPONDENTS MHO INDICATED THAT NOT MORK DURING THE REFERENCE MEEK BUT HA! START IN THE FUTURE	
17	F05Q18	2	0030-0031	FOS Q18 - TOTAL ACTUAL HOURS HORKED LAST HEEK	
				BLANK	0/
				00:65	44059/ 711155
18	F05938	1	0032	FOS Q38 - ARE YOU GETTING ANY MAGES OR SALARY FOR TIME OFF LAST MEEK	
				BLANK	44059/ 711155
				1 YES	0/
				z NO	0/



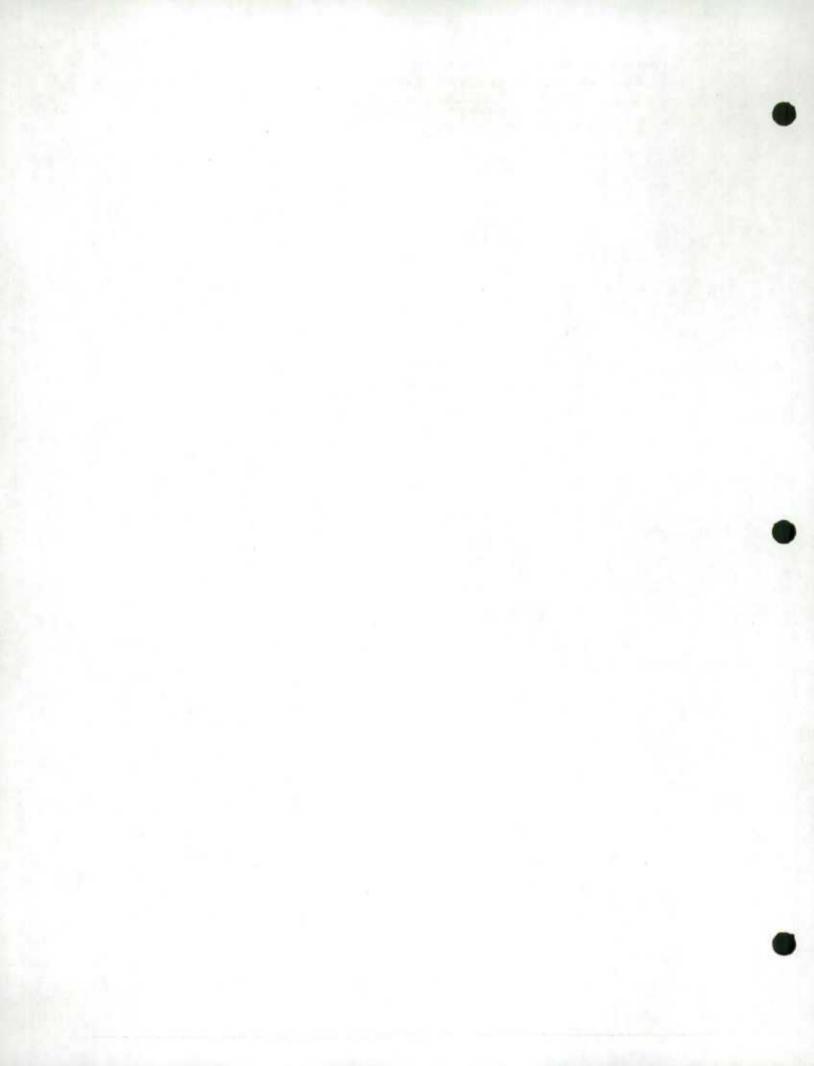
	DILO BAIN .				
IELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNMTD/MEIGHTED
19	F05Q37	2	0033-0034	FOS Q37 - UP TO THE END OF LAST MEEK, MHAT MAS THE TOTAL NUMBER OF MEEKS OF CONTINUED ABSENCE FROM HORK	
				BLANK	44059/ 7111551
				00:18	0/ 0
20	F05 Q 56	1	0035	FOS Q56 - LOOKED FOR WORK IN PAST SIX MONTHS	
				BLANK	2452/ 352981
				1 YES 2 NO	12414/ 2076192 29193/ 4682379
				3 N/A	0/ 0
0.4	COFOET		0076	FOS 957 - LOOKED FOR WORK IN PAST FOUR MEEKS	
21	F05Q57	1	0036	FUS 457 - LOURED FOR HORK IN FAST FOOR HEEKS	
				1 YES	10418/ 1776940
				2 NO	33641/ 5334611
22	F05LOOK1	1	0037	FOS QS7 - METHODS USED IN JOB SEARCH: CONTACTEO EMPLOYERS	
				BLANK	0/ 0
				1 YES	7278/ 1274653
				2 NO	36781/ 5836898
23	F05L00K2	1	0038	FOS QS7 - METHODS USEO IN JOB SEARCH: USED PUBLIC EMPLOYMENT AGENCY	
				BLANK	0/ 0
				1 YES	4060/ 603249
				2 NO	39999/ 6508302
24	F05LOOK3	1	0039	FOS QS7 - METHODS USED IN JOB SEARCH: LOOKED AT ADS	
				BLANK	0/ 0
				1 YES	5741/ 1086329
				2 NO	38318/ 6025222
25	F05L00K4	1	0040	FOS Q57 - METHODS USED: USED OTHER METHODS	
				BLANK	0/ 0
				1 YES	2160/ 417290
				2 NO	41899/ 6694262
26	F05958	2	0041-0042	FOS 958 - UP TO THE END OF LAST MEEK, MHAT MAS THE TOTAL NUMBER OF MEEKS SPENT LOOKING FOR MORK	
				BLANK	33641/ 5334611
				01:39	10418/ 1776940
27	F05Q54	1	0043	FOS Q54 - MHAT HAS THE REASON FOR LEAVING LAST JOB	
				BLANK	0/ 0
				1 ILLNESS OR DISABILITY	2372/ 390168
				2 PERSONAL OR FAMILY RESPONSIBILITIES	1906/ 341951
				3 GOING TO SCHOOL	3908/ 665481
				4 LOST JOB OR LAID OFF	13117/ 1948474 2970/ 494178
				5 RETIRED 6 OTHER REASONS	3025/ 496781
				7 LAST HORKEO HORE THAN 5 YEARS AGO	10740/ 1771994
				8 NEVER HORKED	6021/ 1002523



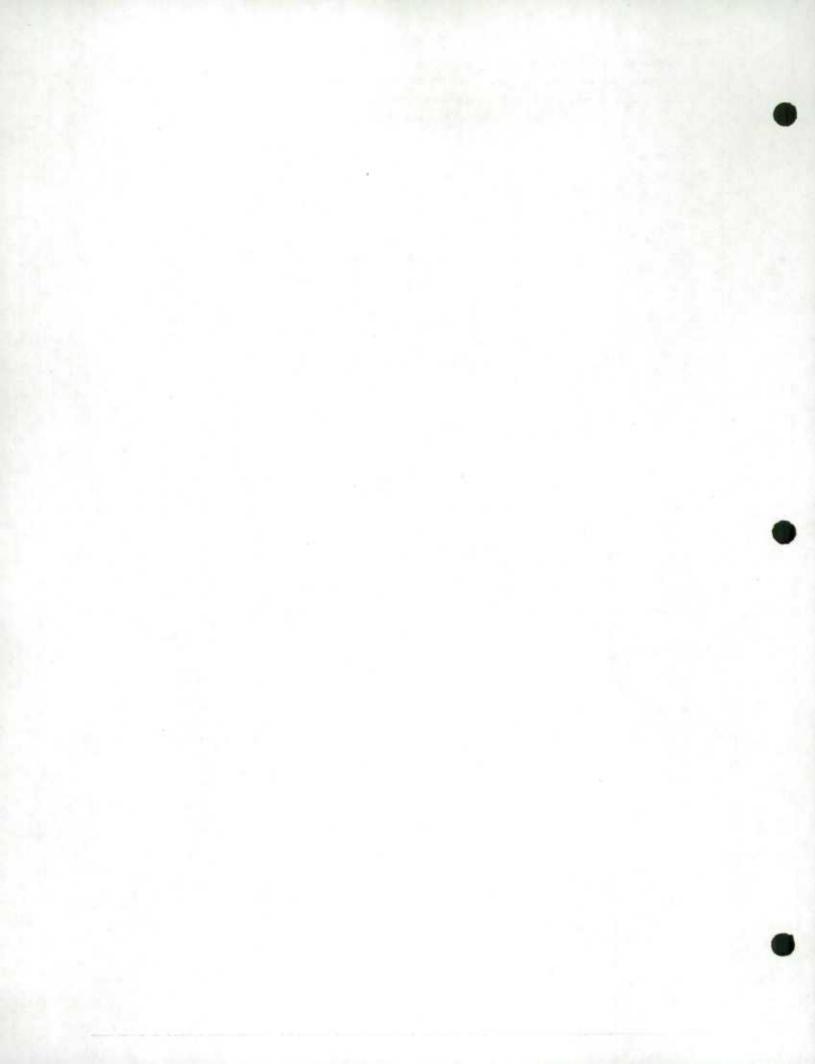
SJO MI	CRO DATA F	ILE F	OR 1992		PAGE 3
FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNHTD/HEIGHTED
19	F05Q37	2	0033-0034	FOS Q37 - UP TO THE END OF LAST MEEK, MHAT MAS THE TOTAL NUMBER OF MEEKS OF CONTINUED ABSENCE FROM MORK	
				8LANK 00:18	44059/ 7111551 0/ 0
20	F05Q56	1	0035	FOS Q56 - LOCKED FOR MORK IN PAST SIX MONTHS	
				BLANK 1 YES	2452/ 352981 12414/ 2076192
				2 NO	29193/ 4682379
				3 N/A	0/ 0
21	F05Q57	1	0036	FOS Q57 - LOOKED FOR MORK IN PAST FOUR HEEKS	
				1 YES	10418/ 1776940
				2 NO	33641/ 5334611
22	F05L00K1	1	0037	FOS 957 - METHODS USED IN JOB SEARCH: CONTACTED EMPLOYERS	
				BLANK	0/ 0
				1 YES 2 NO	7278/ 1274653 36781/ 5836898
					30/01/ 3030070
23	F05L00K2	1	0038	FOS Q57 - METHODS USED IN JOB SEARCH: USED PUBLIC EMPLOYMENT AGENCY	
				BLANK	0/ 0
				1 YES 2 NO	4060/ 603249 39999/ 6508302
24	FOSLOOK3	1	0039	FOS Q57 - METHODS USED IN JOB SEARCH: LOOKED AT ADS	
				BLANK	0/ 0
				1 YES	5741/ 1086329
				2 NO	38318/ 6025222
25	FOSLOOK4	1	0040	FOS Q57 - METHODS USED: USED OTHER METHODS	
				BLANK	0/ 0
				1 YES 2 NO	2160/ 417290 41899/ 6694262
24	F05Q58		0041-0042	FOS 958 - UP TO THE END OF LAST MEEK, WHAT HAS	
26	105459	~	0041-0042	THE TOTAL NUMBER OF MEEKS SPENT LOOKING FOR HORK	
				BLANK	33641/ 5334611
				01:39	10418/ 1776940
27	F05Q54	1	0043	FOS Q54 - MHAT HAS THE REASON FOR LEAVING LAST JOB	
				BLANK	0/ 0
				1 ILLNESS OR DISABILITY 2 PERSONAL OR FAMILY RESPONSIBILITIES	2372/ 390168 1906/ 341951
				3 GOING TO SCHOOL	3908/ 665481
				4 LOST JOB OR LAID OFF	13117/ 1948474
				5 RETIRED 6 OTHER REASONS	2970/ 494178 3025/ 496781
				7 LAST HORKED HORE THAN 5 YEARS AGO	10740/ 1771994
				8 NEVER MORKED	6021/ 1002523



SJO MI	CRO DATA F	ILE F	OR 1992		PAGE 4
FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNMTD/WEIGHTED
28	F05Q59	1	0044	FOS Q59 - ACTIVITY BEFORE STARTED LOOKING FOR WORK	
				BLANK	33641/ 5334611
				1 HORKING	7164/ 1218445
				2 KEEPING HOUSE	845/ 137522
				3 SCHOOL	1776/ 317106
				4 OTHER	633/ 103868
29	F0596061	1	0045	FOS Q60-Q61 - TYPE OF HORK SOUGHT	
				BLANK	33641/ 5334611
				1 FULL-TIME, PERMANENT	8327/ 1397401
				2 FULL-TIME, TEMPORARY	717/ 120843
				3 PART-TIME, PERMANENT	1092/ 212695
				4 PART-TIME, TEMPORARY	282/ 46002
30	F05Q62	1	0046	FOS Q62 - REASONS FOR NOT LOOKING IN REFERENCE MEEK	
				the dated	42063/ 6812300
				BLANK 1 ILLNESS OR PERSONAL RESPONSIBILITIES	339/ 60023
				2 AT SCHOOL	438/ 76398
				3 NO LONGER INTERESTED OR FOUND JOB	143/ 23026
				4 AMAITING RECALL OR REPLY	438/ 52590
				5 BELIEVES NO HORK AVAILABLE	464/ 58597
				6 OTHER REASONS	174/ 28618
3.1	F05Q63	1	0047	F05 Q63 - AVAILABILITY FOR MORK	
				BLANK	31645/ 5035359
				1 NOT AVAILABLE; GOING TO SCHOOL	1284/ 230719
				2 NOT AVAILABLE: OTHER REASONS	124/ 22195
				3 AVAILABLE	11006/ 182327
32	F0598082	1	0048	FOS Q80-Q82 - SCHOOL ENROLMENT	
				BLANK	5493/ 912444
				1 NOT ENROLLED	28814/ 4558036
				2 PRIMARY OR SECONDARY	5324/ 840686
				3 UNIVERSITY, FULL-TIME	1783/ 330306
				4 UNIVERSITY, PART-TIME	161/ 32657
				5 COMMUNITY COLLEGE, FULL-TIME	1660/ 288378
				6 COMMUNITY COLLEGE, PART-TIME	286/ 50267 421/ 78396
				7 OTHER, FULL-TIME 8 OTHER, PART-TIME	117/ 20382
					,,,,
33	FILLER	1	0049	FILLER	
34	FOSFTPT	1	0050	FOS - TYPE OF JOB (PRESENT OR PREVIOUS)	
				1 FULL-TIME	19797/ 3163870
				2 PART-TIME	7501/ 1173164
				3 N/A	16761/ 2774517
35	LFSTATUS	1	0051	LABOUR FORCE STATUS	
				1 EMPLOYED	0/ 0
				2 UNEMPLOYED	9406/ 1587449
				3 NOT IN LABOUR FORCE	34653/ 5524102



SJO MI	CRO DATA F	ILE F	OR 1992		PA	GE	5
FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNHTD/H	EIGHT	ED
36	FOSQ76	1	0052	FOS 976 - CLASS OF MORKER			
				1 PAID HORKER, PRIVATE	21162/	34812	260
				2 PAID HORKED, GOVERNMENT	3529/	4887	135
				4 EMPLOYER	206/	344	67
				5 OHN ACCOUNT	1504/	2067	77
				6 UNPAID FAMILY MORKER	129/	156	89
				7 NEVER HORKED	6021/	10025	123
				8 RESIDUE	11508/	18821	0 1
				NOTE: THERE IS NO CODE 3			
37	F05Q7374	2	0053-0054	FOS 973-974 - TYPE OF INDUSTRY			
				01 AGRICULTURE	1114/	1225	522
				OZ DTHER PRIMARY	1421/	1489	182
				03 MANUFACTURING, NON-DURABLES	2484/	4069	12
				04 MANUFACTURING, DURABLES	1508/	3031	38
				05 CONSTRUCTION	2892/	4303	64
				06 TRANSPORTATION, ETC.	1528/	2426	51
				07 MHDLESALE TRADE	782/	1501	59
				OS RETAIL TRADE	3673/	6054	37
				09 FINANCE, ETC.	675/	1452	70
				10 COMMUNITY SERVICES	3350/	5516	80
				11 PERSONAL SERVICES	3876/		
				12 BUSINESS AND MISC. SERVICES	1645/		
				13 PUBLIC ADMINISTRATION	1582/		
				14 NEVER HORKED	6021/		
				15 LAST MORKED MORE THAN 5 YEARS AGO	11508/	18821	01
				16 PERMANENTLY UNABLE TO MORK	0/		0



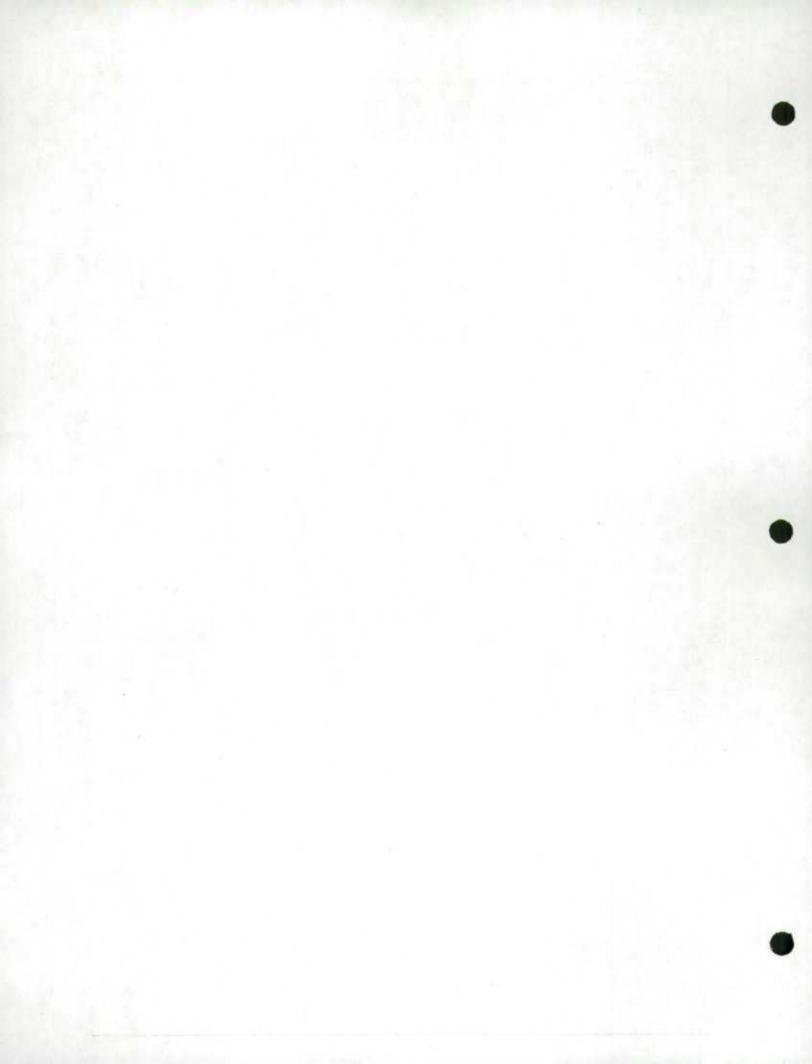
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נה מרצ	CRO DATA	LIFE L	UR 1772		P 4	Auc e
FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNHTD/	HEIGHTED
36	F05Q75	2	0055-0056	FOS 975 - TYPE OF OCCUPATION		
				PERMANENTLY UNABLE TO HORK	0/	0
				01 OFFICIALS AND ADMINISTRATORS, GOV'T.	79/	12138
				02 OTHER MANAGERS AND ADMINISTRATORS	914/	176784
				03 MANAGEMENT AND ADMINISTRATION RELATED	347/	
				04 PHYSICAL, LIFE SCIENCE	130/	20183
				05 MATHS, STATS, SYSTEMS ANALYSIS AND RELATED	74/	20165
				06 ARCHITECTS AND ENGINEERS	122/	24596
				07 ARCHITECTURE AND ENGINEERING RELATED	161/	29215
				08 SOCIAL SCIENCE AND RELATED	357/	66192
				09 RELIGION	23/	3455
				10 UNIVERSITY AND RELATED	71/	13941
				11 ELEMENTARY, SECONDARY AND RELATED	406/	59470
				12 OTHER TEACHING AND RELATED	164/	27946
				13 HEALTH DIAGNOSING AND TREATING		8061
				14 NURSING, THERAPY AND RELATED		72703
				15 MEDICINE AND HEALTH RELATED		29940
				16 ARTISTIC AND RECREATION		75857
				17 STENOGRAPHIC AND TYPING	683/	127175
				18 BOOKKEEPING, ACCOUNT-RECORDING & REL 19 OFFICE MACHINE AND EDP OPERATORS	1246/	192618
				19 OFFICE MACHINE AND EDP OPERATORS		34516
				20 MATERIAL RECORDING, SCHEDULING AND DIST. 21 RECEPTION, INFO. MAIL AND MESSAGE DIST.		65313
				21 RECEPTION, INFO. HAIL AND MESSAGE DIST.	502/	95831
				22 LIBRARY, FILE., CORRES., OTH. CLERICAL .	849/	161894
				23 SALES, COMMODITIES		361065
				24 SALES, SERVICES AND OTHER SALES	237/	50219 70364
				25 PROTECTIVE SERVICES		70364
				26 FOOD, BEVERAGE PREPARATION; LODGING & ACCOM. 27 PERSONAL, APPAREL AND FURNISHING SERVICE 28 OTHER SERVICE OCCUPATIONS	2322/	364114
				28 OTHER SERVICE OCCUPATIONS	19277	189161
				29 FARMERS AND FARM MANAGEMENT		18290
				30 OTHER FARMING, HORTICULTURE & HUSBANDRY		152268
				31 FISHING, HUNTING, TRAPPING AND RELATED		
				32 FORESTRY AND LOGGING	601/	
				22 MINING AND GHAPPYING-THC! CAS & OT! FIFID		22260
				33 MINING AND QUARRYING-INCL GAS & OIL FIELD 34 FOOD, BEVERAGE AND RELATED		100740
				35 OTHER PROCESSING OCCUPATIONS	4671	75512
				36 HETAL SHAPING AND FORMING OCCUPATIONS	248/	39692
				37 OTHER MACHINING OCCUPATIONS	119/	19590
				38 METAL PRODUCTS, N.E.C.	221/	48504
				39 ELECTRICAL, ELECTRONICS & REL EQUIPTMENT	173/	37751
				40 TEXTILES, FURS AND LEATHER GOODS	300/	75327
				41 HOOD PRODUCTS, RUBBER, PLASTICS & OTH	411/	81051
				42 MECHANICS AND REPAIRMAN, EXCP ELECTRICAL	532/	81502
				43 EXCAVATING, GRADING, PAVING AND RELATED 44 ELECTRICAL POMER, LIGHTING & MIRE COMM. 45 OTHER CONSTRUCTION TRADES 46 MOTOR TRANSPORT OPERATORS	516/	61052
				44 ELECTRICAL POHER, LIGHTING & MIRE COMM.	217/	33959
				45 OTHER CONSTRUCTION TRADES		303911
				46 MOTOR TRANSPORT OPERATORS		127866
				47 OTHER TRANSPORTATION OPERATORS	140/	
				40 UNIEKIAL HANDLING		149917
				49 OTHER CRAFTS AND EQUIPTHENT OPERATORS	251/	
				50 NEVER HORKED	6021/	1002523
				51 LAST MORKED MORE THAN 5 YEARS AGO, OR	11508/	1882101

BLANK 00:53

39 DURUNEHP 2 0057-0058 DURATION OF UNEMPLOYMENT

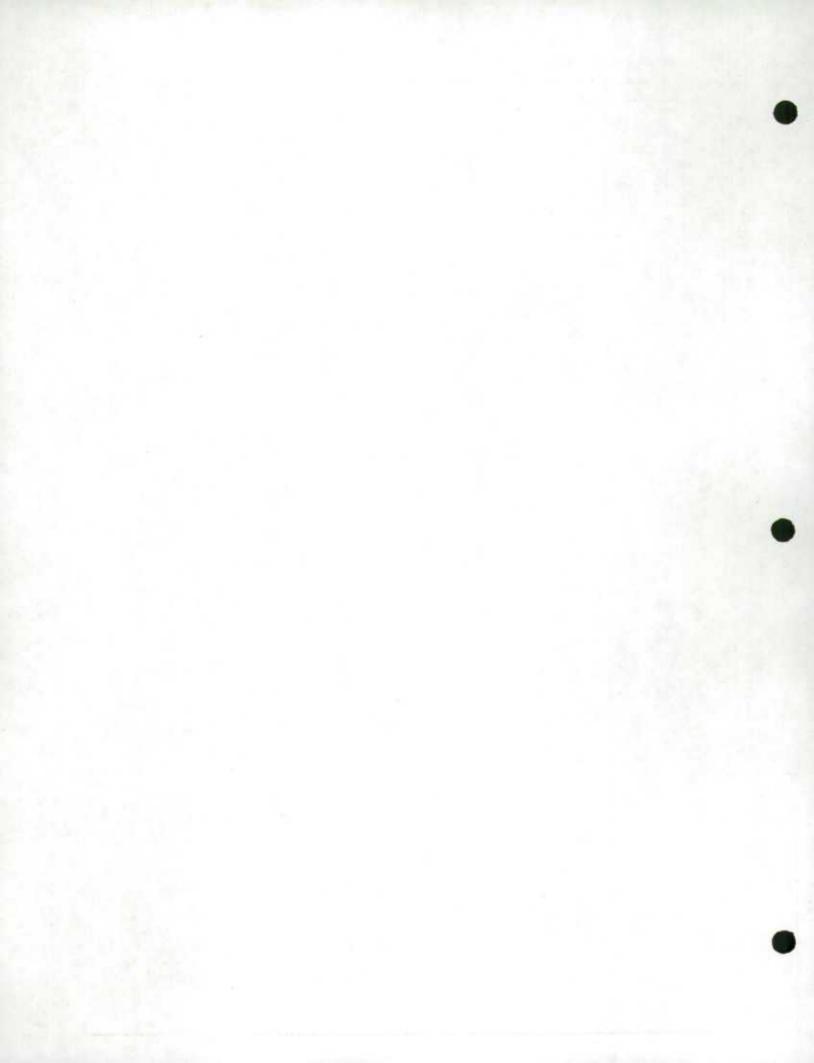
NOTE: BASED ON RESPONSES ON THE FOS

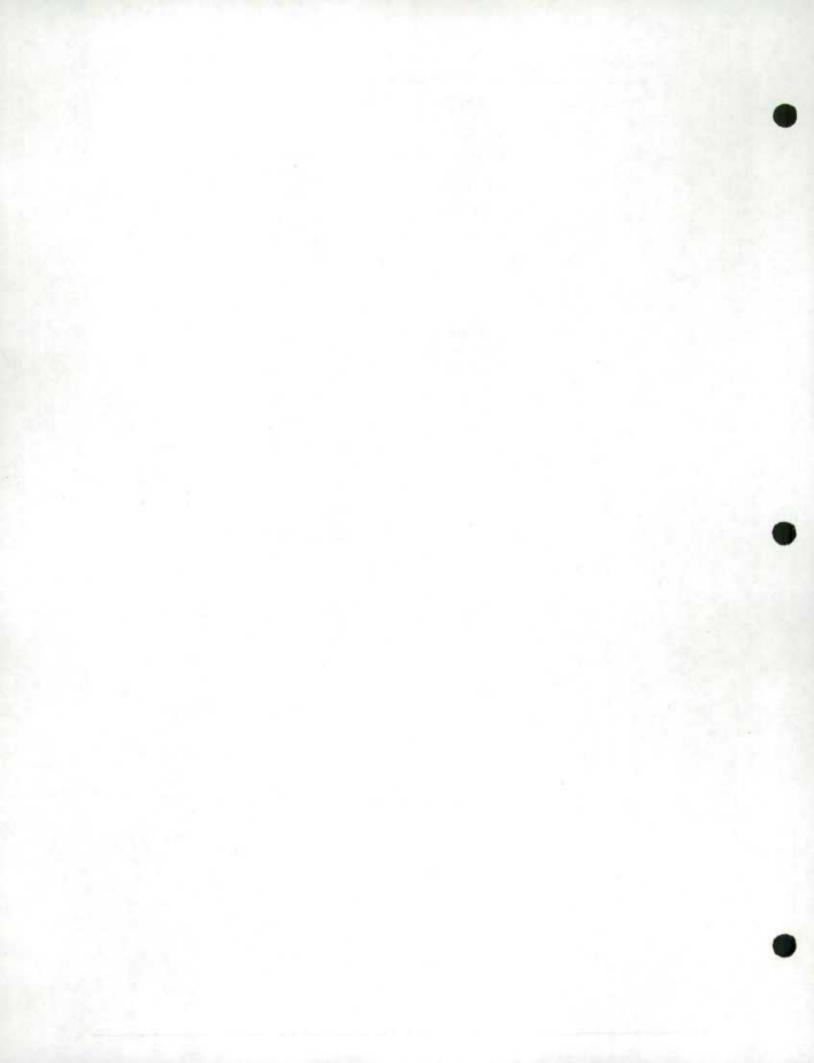


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6 10	MICON	DATA	ETLE	EOB	1992

SJO MI	CRO DATA F	ILE F	OR 1992		PA	IGE 7
FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNHTD/H	EIGHTED
40	TENURE	1	0059	JOB TENURE		
				BLANK	44059/	7111551
				1 1-6 MONTHS	0/	0
				2 7-12 HONTHS	0/	0
				3 1-5 YEARS	0/	0
				4 6-10 YEARS	0/	. 0
				5 11-20 YEARS	0/	0
				6 OVER 20 YEARS	0/	0
				NOTE: BASED ON RESPONSES ON THE FOS		
41	DURNOJOB	1	0060	DURATION OF JOBLESSNESS		
				BLANK	6021/	1002523
				1 0-1 MONTH		179190
				2 1-3 MONTHS		532563
				3 4-6 HONTHS		828568
				4 7-12 MONTHS		1146707
				5 13-24 MONTHS		671108
				6 2-5 YEARS	5498/	940142
				7 6-10 YEARS	4/69/	794033
				8 OVER 10 YEARS	6218/	1016717
				NOTE: BASED ON RESPONSES ON THE FOS		
42	DURLSTMK	1	0061	DURATION OF PREVIOUS JOB		
				BLANK		1883527
				1 NEVER HORKED		1002523
				2 1-3 MONTHS		1000755
				3 4-6 MONTHS	4918/	687279
				4 7-12 HONTHS	3146/	479073
				5 1-5 YEARS		1039819
				6 OVER 5 YEARS	5825/	1018575
				NOTE: BASED ON RESPONSES ON THE FOS		
43	F0610	1	0062	FO6-Q10 INTERVIENER CHECK ITEM		
				1 YES IN 56	12414/	2076192
				2 NO IN 56	29193/	4682379
				3 BLANK IN 56	2452/	352981
44	F0611	1	0063	FO6-Q11 INTERVIENER CHECK ITEM		
				BLANK	Z1645/	5035359
				1 NOTHING MARKED IN 56	1996/	299251
				2 OTHERWISE	10418/	1776940
45	F0612	1	0064	FOG-Q12 LOOKED FOR MORK IN PAST 12 MONTHS?		
				BLANK		2429172
				1 YES 2 NO		456054
46	F0613	1	0065	F06-913 REASON STOPPED LOOKING FOR HORK?		
				BLANK	40848/	6655497
				0 OTHER	0/	0
				1 OHN ILLNESS OR DISABILITY	0/	0
				2 PERSONAL RESPONSIBILITIES	0/	0
				3 GOING TO SCHOOL	0/	0
				4 NO LONGER INTERESTED	0/	0
				5 MAITING FOR RECALL	0/	0
				6 HAS FOUND NEW JOB	0/	0
				7 WAITING FOR REPLIES	0/	0
				8 BELIEVES NO HORK AVAILABLE	0/	0
				9 NO REASON GIVEN	0/	456054
-				UNDECLARED	3211/	T20054





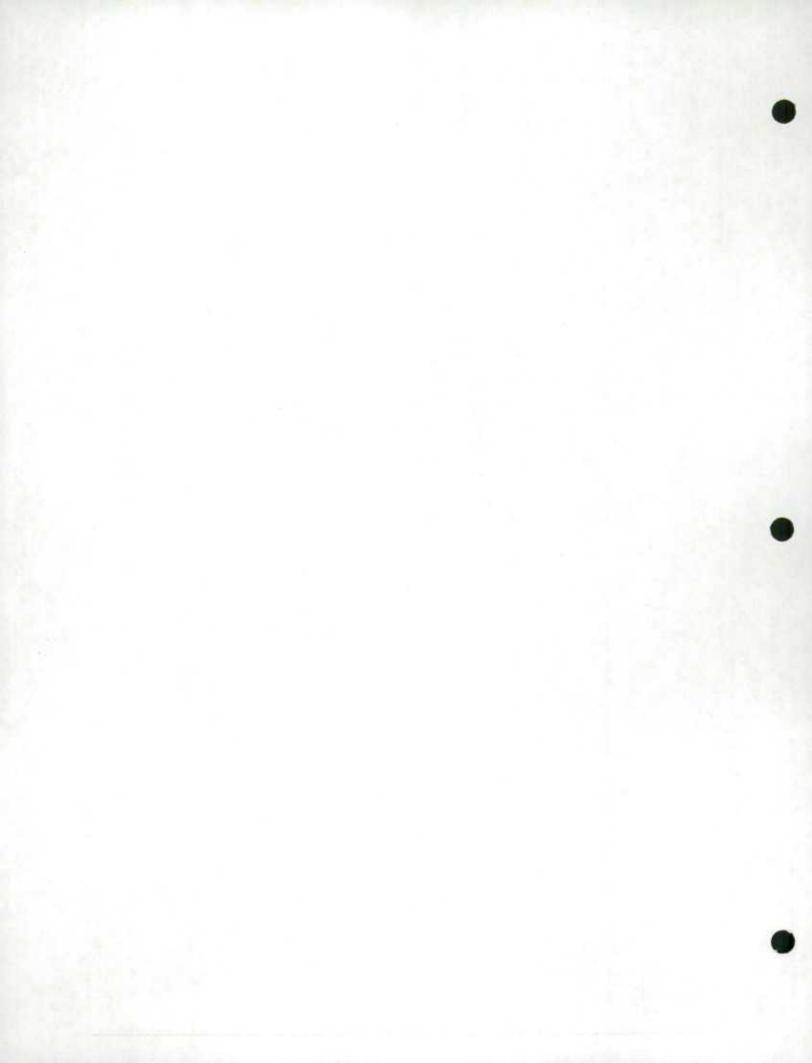
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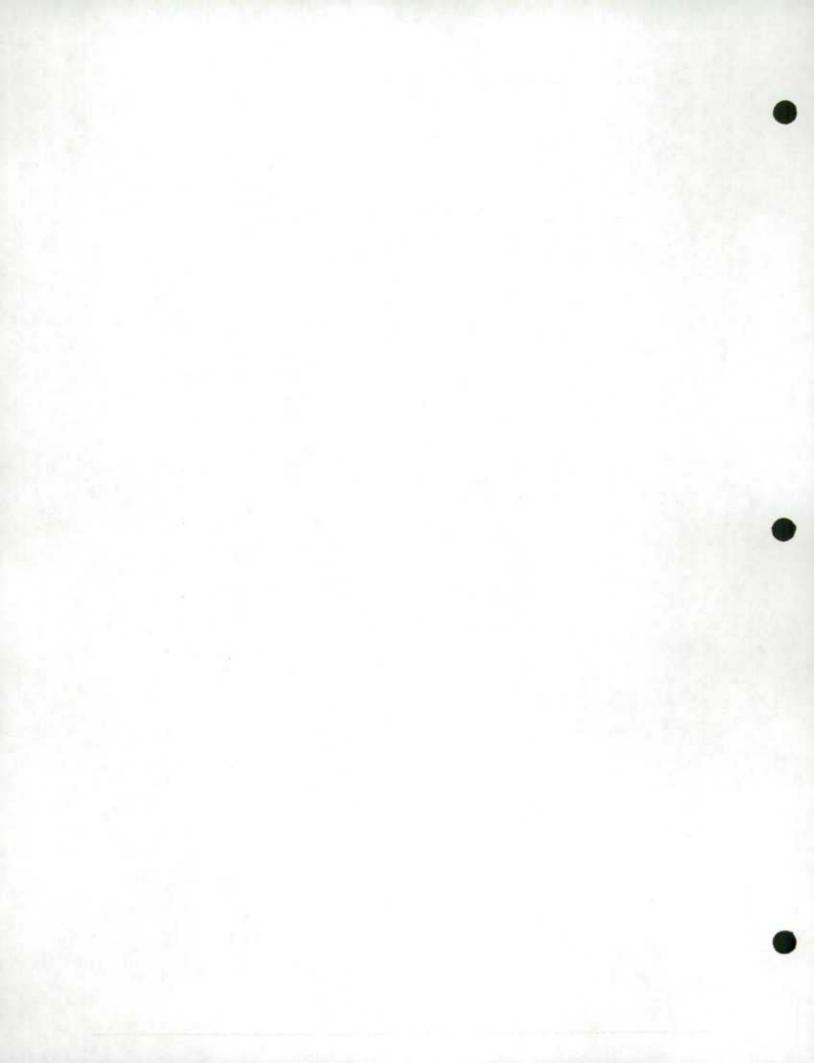
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60 HEIGHT

9 0080-0088 FINAL HEIGHT

22	10 HT	CKU DATA 1	TEE L	UK 1772			,	
FI	ELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNHTD/	MEIGHTEO	
	55	F0622	1	0074	FO6-QZZ EXPECT TO BE HORKING ANYTIME NEXT 6 MOS.?			
					BLANK	40829/	6712576	
					1 YES	2084/	236479	
					2 NO	1146/	162497	
	56	F0623	1	0075	FO6-923 EXPECT TO BE MORKING FOR FORMER EMPLOYER?			
					BLANK	41975/	6875072	
					1 YES	1527/	159461	
					2 NO	557/	77018	
	57	BF06F	1	0076	BLANK FO6 FLAG			
					O REGULAR RECORD	43270/	6953778	
					1 BLANK FOG FLAG	0/	0	
					2 LEGITIMATE END FLAG	52/	7318	
					3 DNLY CHECK ITEMS ANSHERED	737/	150455	
					4 SRS'D RECORD	0/	0	
	58	PROXREC	1	0077	PROXY RECODE			
					1 NON PROXY FOG. NON PROXY FOS	15543/	2471036	
					2 NON PROXY FOG, PROXY FOS	1726/	226463	
					3 PROXY FOG, SAME PROXY FOS	10872/	1767754	
					4 PROXY FOG. NON PROXY FOS	486/	73082	
					5 PROXY FOG. DIFFERENT PROXY FOS	249/	41344	
					6 INVALID PAGE/LINE	- ,	401951	
					UNDECLARED		2129921	
	59	PATH	2	0078-0079	PATH RECODE			
					01 PATH 1	847/	118255	
					OZ PATH 2	5073/	820975	
					03 PATH 3	4334/	591494	
					04 PATH 4	59/	9596	
					05 PATH 5	512/	70517	
					06 PATH 6	2865/	492767	
					07 PATH 7	3947/	577149	
					GB PATH B	52/	6274	
					09 PATH 9	637/	110480	
					10 PATH 10		463198	
					11 PATH 11		3513736	
					12 PATH 12		337110	





SJO MI	CRO DATA I	FILE F	OR 1993		PA	GE 1
FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNHTD/H	EICHTED
1	RECNO	6	0001-0006	RECORD NUMBER		
2	SURDTE	4	0007-0010	SURVEY DATE (MMYY)		
3	PROV	2	0011-0012	REGION AND PROVINCE		
				10 ATLANTIC REGION - NEMFOUNDLAND	3879/	230293
				11 - PRINCE EDWARD ISLANK	1198/	
				12 - NOVA SCOTIA		280890
				13 - NEW BRUNSWICK		228174
				24 QUEBEC		2105044
				35 DNTARIO	10745/	2504485
				46 PRAIRIE REGION - MANITUBA	2358/	238056
				47 - SASKATCHEMAN	2533/	208383
				48 - ALBERTA	3258/	576484
				59 BRITISH COLUMBIA	3513/	823933
4	501014		2217	EA7 074 - EEV		
-	F03Q34	1	0013	F03 Q34 - SEX		
				1 MALE	18437/	3048039
				2 FEMALE	24933/	4186484
5	F03935	1	0014	FOS 935 - MARITAL STATUS		
3	103433		0014	103 433 - HWILLING STRICE		
				1 MARRIED	24414/	3948118
				2 SINGLE	14099/	2425194
				3 OTHER	4857/	861211
6	F03Q36	1	0015	FO3 Q36 - RELATIONSHIP TO HEAD OF FAMILY		
				1 HEAD	17713/	3051163
				2 SPOUSE		2277336
				3 SON-DAUGHTER		1656223
				4 PARENT (IN-LAM)	333/	
				5 SON-DAUGHTER (IN-LAM)	132/	24522
				6 OTHER RELATIVE	730/	133726
7	F03933	1	0016	FO3 Q33 - AGE GROUP		
				1 15-16 YEARS	3461/	530453
				2 17-19 YEARS		594621
				3 20-24 YEARS	4258/	760508
				4 25-34 YEARS		1254459
				5 35-44 YEARS	6218/	1022776
				6 45-54 YEARS		825274
				7 55-64 YEARS		1309110
				8 65-69 YEARS 9 70 YEARS AND OVER	5423/	937322
				7 70 TEARS AND OVER	٧/	
				NOTE: AGE GROUPS DERIVED FROM AGE AS REPORTED ON FORM 03 QUESTION 33		
8	F03Q38	1	0017	F03 928 - EDUCATION		
				1 NONE OR ELEMENTARY	8974/	1366019
				2 HIGH SCHOOL (SOME OR COMPLETED)	14155/	
				3 SOME POST-SECONDARY		1414574
				4 POST-SECONDARY CERT. OR GIPLOMA		681428
				5 UNIVERSITY		1176238
				3 0142 4 5 10 5 1 1		429498

ACTIVITY OF RESPONDENT IN LFS REFERENCE MEEK

NOTE: BASED ON RESPONSES FROM LFS FORM 05

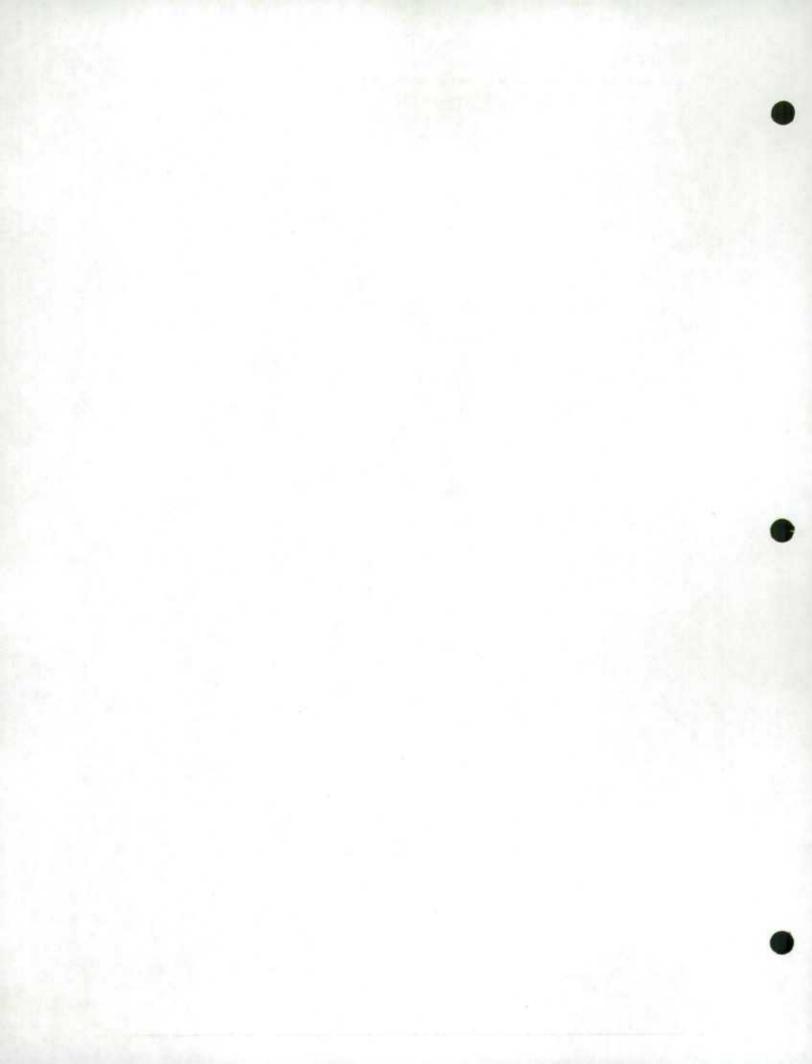
0/ 0 17/ 3486 40562/6816932 2791/414105

1 AT MORK 2 NOT AT MORK, HAS A JOB 3 NOT AT MORK, NO JOB 4 PERMANENTLY UNABLE TO MORK

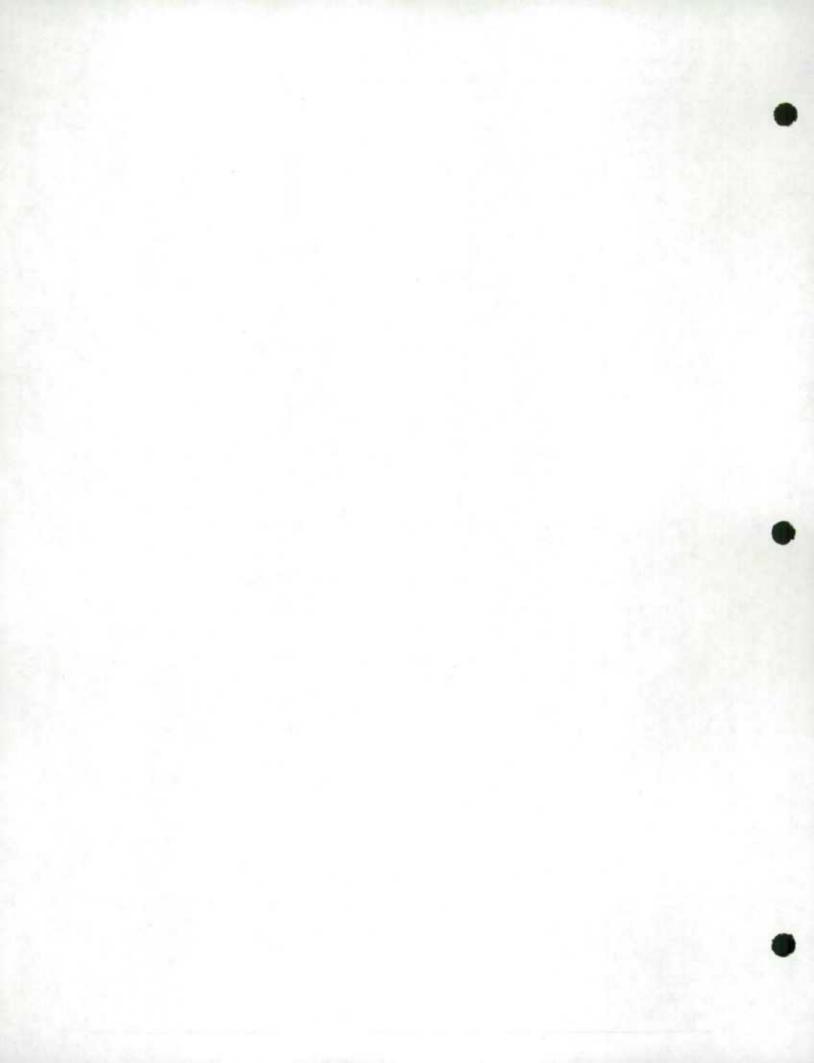
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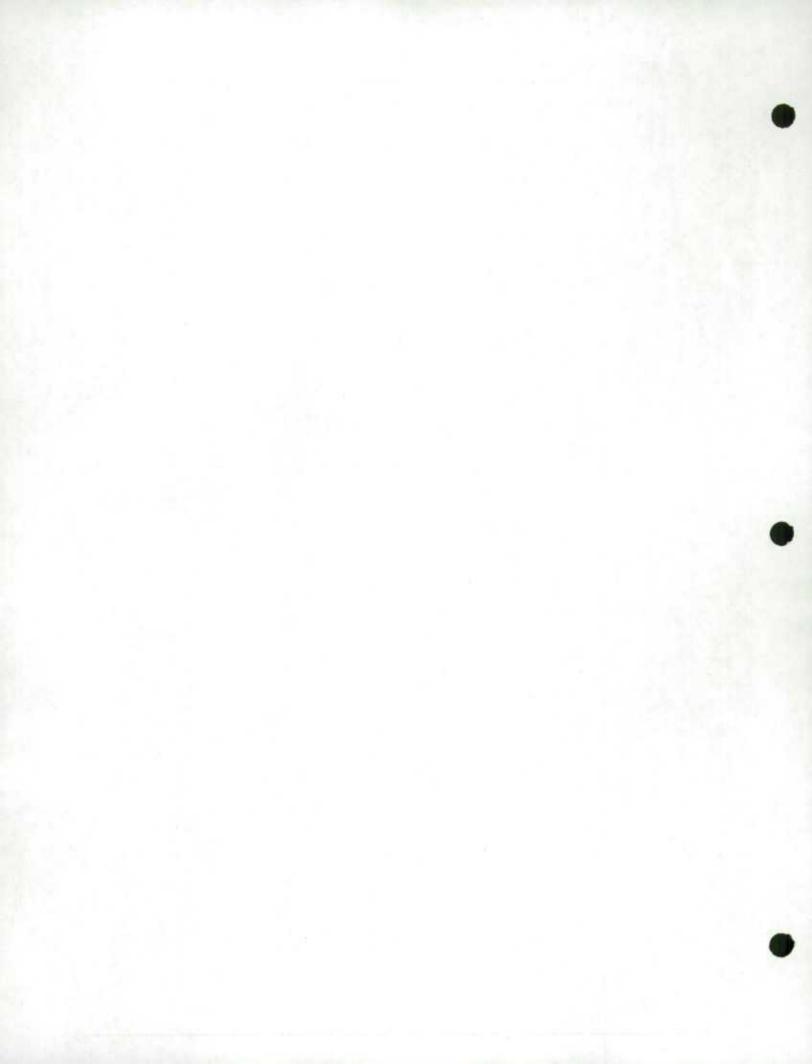
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				THE PERSON AND MADE APPROPRIES	0.00 mm m	
ELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNHTD/	MEIGHT
10	F05911	1	0019	FOS Q11 - MULTIPLE JOB HOLDER		
				1 YES	0/	
				2 NO	0/	70745
				UNDECLARED	43370/	7234!
11	F05Q13	2	0020-0021	FD5 Q13 - TOTAL USUAL MEEKLY HOURS MORKED		
				00:65	43370/	72345
				NOTE: IF LESS THAN 30 HOURS PER WEEK, THIS IS COMPART-TIME AND Q14 IS TO BE ANSWERED	NSIDERED A	S
12	F05Q14	1	0022	FOS Q14 - REASON FOR PART-TIME MORK		
				BLANK	43370/	72341
				1 PERSONAL OR FAMILY RESPONSIBILITIES	0/	
				2 GOING TO SCHOOL	0/	
				3 COULD ONLY FIND PART-TIME HORK	0/	
				4 DID NOT WANT FULL-TIME HORK	0/	
				5 OTHER REASONS	0/	
13	F05Q15	2	0023-0024	FOS Q15 - NUMBER OF EXTRA HOURS HORKED LAST HEEK		
				BLANK	43370/	7234
				00:30	0/	
14	F05Q16	2	0025-0026	FOS Q16 - NUMBER OF HOURS LOST LAST HEEK		
				BLANK	2791/	
				00:41	40579/	6820
				NOTE: IF ANY HOURS LOST, Q17 IS TO BE ANSHERED		
15	F05Q17	1	0027	FOS 917 - REASONS FOR HOURS LOST		
				BLANK	43370/	7234
				1 ILLNESS OR DISABILITY DR PERSONAL	0/	
				2 BAD HEATHER	0/	
				3 LABOUR DISPUTE	0/	
				4 LAYOFF	0/	
				5 LOST JOB/NEW JOB	0/	
				6 VACATION 7 HORKING SHORT-TIME	0/	
				6 OTHER	0/	
16	F03Q32	2	0028-0029	FOS Q32 - NUMBER OF MEEKS UNTIL NEW JOB STARTS		
				BLANK	42868/	
				00:13	502/	80
				NOTE: THIS IS FOR RESPONDENTS WHO INDICATED THAT NOT MORK DURING THE REFERENCE HEEK BUT HAD START IN THE FUTURE		
17	F05918	2	0030-0031	FOS Q18 - TOTAL ACTUAL HOURS MORKED LAST MEEK		
				BLANK	0/	
				00:65	43370/	72345
18	F05938	1	0032	FOS Q38 - ARE YOU GETTING ANY MAGES OR SALARY FOR TIME OFF LAST MEEK		
				BLANK	43370/	72345
				1 YES	0/	



SJO HI	CRO DATA F	ILE F	OR 1993		PAGE 3
FIELD	ACRONYH	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNHTD/HEIGHTED
19	F05Q37	2	0033-0034	FOS 937 - UP TO THE END OF LAST MEEK, MHAT MAS THE TOTAL NUMBER OF NEEKS OF CONTINUED ABSENCE FROM MORK	
				BLANK 00:16	43370/ 7234523 0/ 0
20	F 05956	1	0035	FOS Q56 - LOOKED FOR WORK IN PAST SIX MONTHS	
				BLANK 1 YES 2 NO 3 N/A	2791/ 414105 12162/ 2082522 28417/ 4737896 0/ 0
21	F05 Q 57	1	0036	FOS Q57 - LOOKED FOR WORK IN PAST FOUR HEEKS	
				1 YES 2 NO	10176/ 1758848 33194/ 5475675
22	F05LOOK1	1	0037	FOS Q57 - METHODS USED IN JOB SEARCH: CONTACTED EMPLOYERS	
				BLANK 1 YES 2 ND	0/ 0 6988/ 1222041 36382/ 6012482
23	F05L00K2	1	0038	FOS 957 - METHODS USED IN JOB SEARCH: USED PUBLIC EMPLOYMENT AGENCY	
				BLANK 1 YES 2 NO	0/ 0 3893/ 600836 39477/ 6633686
24	F05LOOK3	1	0039	FOS 957 - METHOOS USED IN JOB SEARCH: LOOKED AT ADS	
				BLANK 1 YES 2 NO	0/ 0 5712/ 1097719 37658/ 6136804
25	F05LOOK4	1	0040	FOS Q57 - METHODS USED: USED OTHER METHODS	
				BLANK 1 YES 2 NO	0/ 0 2339/ 449569 41031/ 6784953
26	F05958	2	0041-0042	FOS Q58 - UP TO THE END OF LAST MEEK, MHAT MAS THE TOTAL NUMBER OF MEEKS SPENT LDDKING FOR MDRK	
				BLANK 01:39	33194/ 5475675 10176/ 1758848
27	F05954	1	0043	FOS Q54 - MHAT MAS THE REASON FOR LEAVING LAST JOB	
				BLANK 1 ILLNESS OR DISABILITY 2 PERSONAL OR FAMILY RESPONSIBILITIES 3 GOING TO SCHOOL 4 LOST JOB OR LAID OFF 5 RETIRED 6 OTHER REASONS 7 LAST MORKED MORE THAN 5 YEARS AGO 8 NEVER MORKED	0/ 2331/ 396805 1750/ 329437 3767/ 663793 12861/ 1999316 2938/ 503689 2769/ 484622 10770/ 1822037 6184/ 1035023



SJO MI	CRO DATA F	ILE F	OR 1993		P./	AGE 4
FIELD	ACRONYH	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNHTD/H	HEIGHTED
28	F05 Q 59	1	0044	FOS Q59 - ACTIVITY BEFORE STARTED LOOKING FOR WORK		
				BLANK	33194/	5475675
				1 HORKING		1187346
				2 KEEPING HOUSE		134123
				3 SCHOOL		317371
				4 OTHER	631/	118008
29	F05Q6061	1	0045	FOS 960-961 - TYPE OF MORK SOUGHT		
				BLANK	33194/	5475675
				1 FULL-TIME, PERMANENT	8109/	1399171
				2 FULL-TIME, TEMPORARY	652/	104068
				3 PART-TIME, PERMANENT	1198/	217981
				4 PART-TIME, TEMPORARY	217/	37628
30	F05Q62	1	0046	F05 Q62 - REASONS FOR NOT LODKING IN REFERENCE MEEK		
				BLANK	41384/	6910849
				1 ILLNESS OR PERSONAL RESPONSIBILITIES	343/	
				2 AT SCHOOL	450/	
				3 NO LONGER INTERESTED OR FOUND JOB	137/	27242
				4 AMAITING RECALL OR REPLY	466/	64246
				5 BELIEVES NO HORK AVAILABLE	440/	
				6 OTHER REASONS	150/	31475
31	F05Q63	1	0047	FOS Q63 - AVAILABILITY FOR WORK		
				BLANK	31208/	5152001
				1 NOT AVAILABLE: GOING TO SCHOOL	1207/	203346
				2 NOT AVAILABLE; OTHER REASONS		17289
				3 AVAILABLE	10857/	186188
32	F05Q8082	1	0048	FOS 980-982 - SCHOOL ENROLMENT		
				BLANK		937322
				1 NOT ENROLLED		4624066
				Z PRIMARY OR SECONDARY		832599
				3 UNIVERSITY, FULL-TIME		360676
				4 UNIVERSITY, PART-TIME		31871
				5 COMMUNITY COLLEGE, FULL-TIME 6 COMMUNITY COLLEGE, PART-TIME		311510 45431
				7 OTHER, FULL-TIME	400/	
				a OTHER, PART-TIME		17830
2.2	FILLER	1	0049	FILLER		
23						

FOS - TYPE OF JOB (PRESENT OR PREVIOUS)

18942/ 3142315 7474/ 1235148 16954/ 2857060

0/ 0 9213/1598484 34157/5636039

34 FOSFTPT

35 LESTATUS

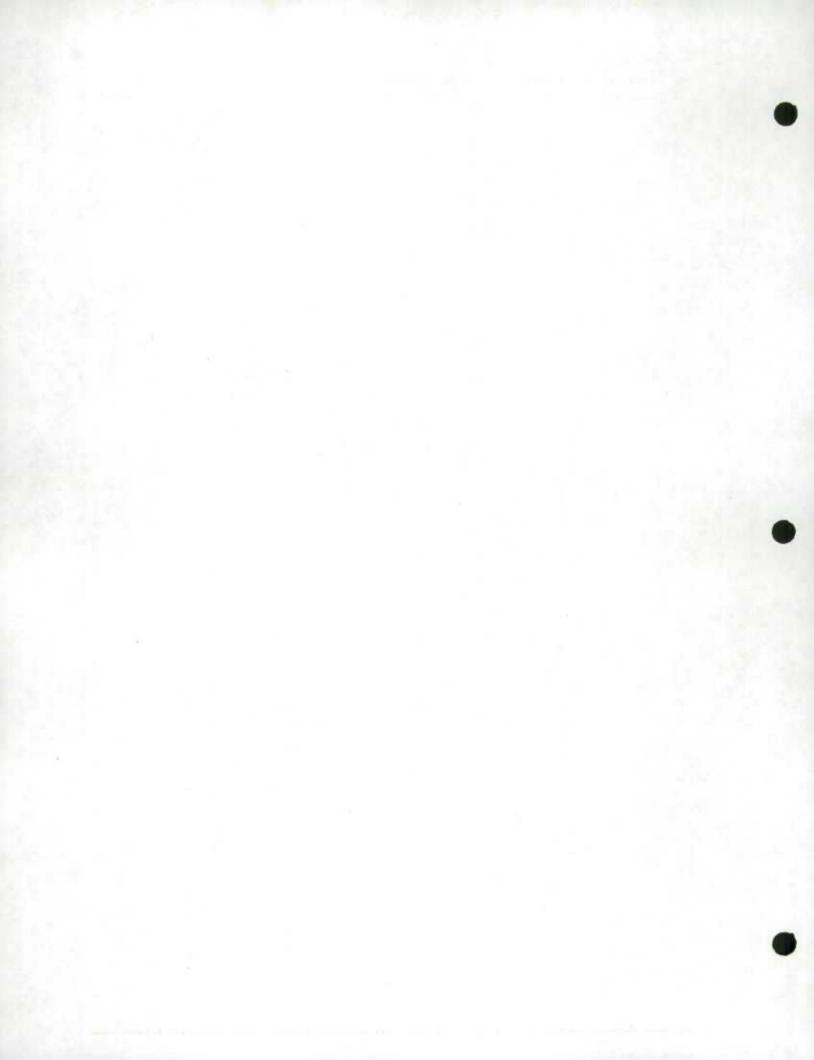
0050

0051

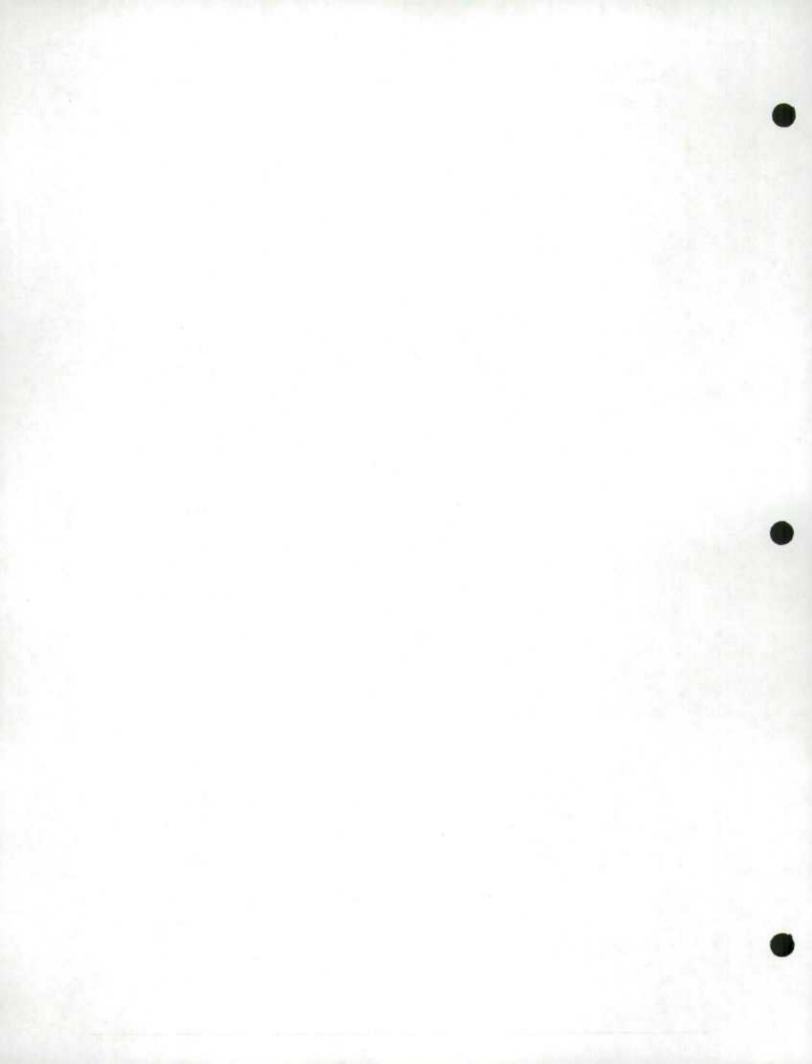
1 FULL-TIME 2 PART-TIME 3 N/A

LABOUR FORCE STATUS

1 EMPLOYED 2 UNEMPLOYED 3 NOT IN LABOUR FORCE



SJO MI	CRO DATA F	ILE F	OR 1993			P.	AGE 5
FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS		UNINTDA	HEIGHTED
36	F05Q76	1	0052	FOS 976 - CLASS OF MORKER			
				1 PAID MORKER, PRIVATE		20353/	3469065
				2 PAID HORKED, GOVERNMENT		3292/	488303
				4 EMPLOYER		193/	34888
				5 OHN ACCOUNT		1564/	238926
				6 UNPAID FAMILY HORKER		129/	16100
				7 NEVER HORKED		6184/	1035023
				8 RESIDUE	*	11655/	1952218
				NOTE: THERE IS NO CODE 3			
37	37 F05Q7374	2	0053-0054	FOS 973-974 - TYPE OF INDUSTRY			
				01 AGRICULTURE		1090/	129959
				02 DTHER PRIMARY		1272/	136513
				03 MANUFACTURING, NON-DURABLES		2406/	401296
				04 MANUFACTURING, DURABLES		1370/	284053
				05 CONSTRUCTION		2682/	413044
				06 TRANSPORTATION, ETC.		1469/	237545
				07 MHOLESALE TRADE		797/	158750
				OB RETAIL TRADE		3447/	588854
				09 FINANCE, ETC.		707/	157335
			10 COMMUNITY SERVICES		3245/	546921	
			11 PERSONAL SERVICES		3807/	605920	
			12 BUSINESS AND MISC. SERVICES			360867	
			13 PUBLIC ADMINISTRATION			226224	
				14 NEVER HORKED			1035023
				15 LAST HORKED HORE THAN 5 YEARS AGO		11655/	
				14 DEDMANENTLY LINARIE TO MODE		0/	0



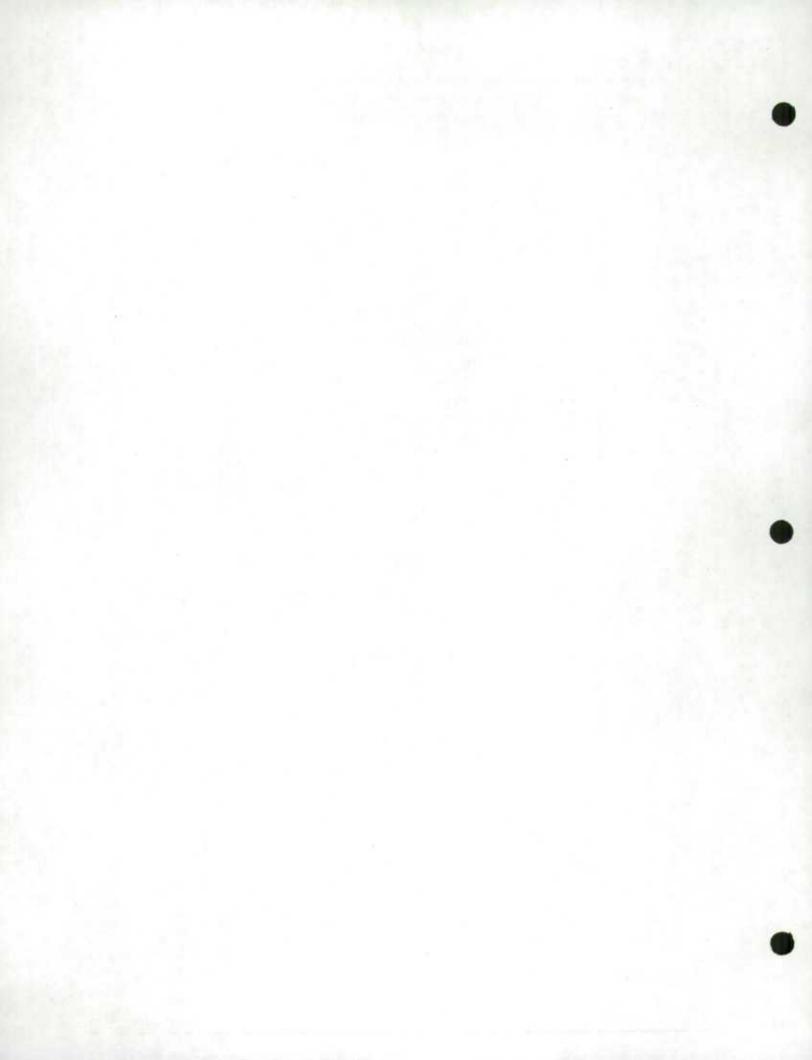
p	A.C	2F

AGE 6	P		OR 1995	LIFE L	NO DATA	SJO HI
MEIGHTED	UNHTD/	QUESTION AND VARIABLE DESCRIPTIONS	POSITION	LEN	ACRONYH	FIELD
		FOS 975 - TYPE OF OCCUPATION	0055-0056	2	F05Q75	38
0	0/	PERMANENTLY UNABLE TO HORK				
16019	100/	01 OFFICIALS AND ADMINISTRATORS, GOV'T.				
180475		02 OTHER MANAGERS AND ADMINISTRATORS				
88796		03 MANAGEMENT AND ADMINISTRATION RELATED				
18896		04 PHYSICAL, LIFE SCIENCE				
15563		05 HATHS, STATS, SYSTEMS ANALYSIS AND RELATED				
21902		06 ARCHITECTS AND ENGINEERS				
31993	184/	07 ARCHITECTURE AND ENGINEERING RELATED				
76691	419/	OB SOCIAL SCIENCE AND RELATED				
2969	19/	09 RELIGION				
19499		10 UNIVERSITY AND RELATED				
62701	406/	11 ELEMENTARY, SECONDARY AND RELATED				
24904	148/	12 OTHER TEACHING AND RELATED				
		13 HEALTH DIAGNOSING AND TREATING				
76517 27088	470/	14 NURSING, THERAPY AND RELATED				
27088	133/	15 MEDICINE AND HEALTH RELATED				
81710	439/	16 ARTISTIC AND RECREATION				
		17 STENDERAPHIC AND TYPING				
209759	1153/	17 STENOGRAPHIC AND TYPING 18 BOOKKEFPING, ACCOUNT-RECORDING & REL 19 OFFICE MACHINE AND EDP OPERATORS 20 MATERIAL RECORDING-SCHEDULING AND DIST.				
37630	161/	19 DEFICE MACHINE AND FOR OPERATORS				
61516	312/	19 OFFICE MACHINE AND EDP OPERATORS 20 MATERIAL RECORDING, SCHEDULING AND DIST.				
		21 RECEPTION THEO MAIL AND MESSAGE DIST.				
		20 MATERIAL RECORDING, SCHEDULING AND DIST. 21 RECEPTION, INFO. MAIL AND MESSAGE DIST. 22 LIBRARY, FILE., CORRES., OTH. CLERICAL. 23 SALES. COMMODITIES				
347172	1963/	23 SALES, COMMODITIES				
50346	236/	24 SALES, SERVICES AND OTHER SALES				
/ 7 6 6 6	7001	25 PROTECTIVE SERVICES				
353191	2219/	26 FOOD, REVERAGE PREPARATION: LODGING & ACCOM.				
209591	1450/ 1352/	27 PERSONAL, APPAREL AND FURNISHING SERVICE				
216066	1352/	28 OTHER SERVICE OCCUPATIONS				
16304	157/	29 FARMERS AND FARM MANAGEMENT				
161633	1219/	30 OTHER FARMING, HORTICULTURE & HUSBANDRY 31 FISHING, HUNTING, TRAPPING AND RELATED				
3176	390/	31 FISHING, HUNTING, TRAPPING AND RELATED				
3176 5292	512/	32 FORESTRY AND LOGGING				
15710		33 MINING AND QUARRYING-INCL GAS & OIL FIELD				
91793		34 FOOD, BEVERAGE AND RELATED				
66744		35 OTHER PROCESSING OCCUPATIONS				
44189	249/	36 METAL SHAPING AND FORMING OCCUPATIONS				
24131	126/	37 OTHER MACHINING OCCUPATIONS				
46248	204/	38 METAL PRODUCTS, N.E.C.				
45482	202/	39 ELECTRICAL, ELECTRONICS & REL EQUIPTMENT				
66561	263/	40 TEXTILES, FURS AND LEATHER GOODS				
88904	392/	41 MOOD PRODUCTS, RUBBER, PLASTICS & OTH				
104305	620/	42 MECHANICS AND REPAIRHAN, EXCP ELECTRICAL				
62643	514/	43 EXCAVATING, GRADING, PAVING AND RELATED				
		40 TEXTILES, FURS AND LEATHER GOODS 41 MOOD PRODUCTS, RUBBER, PLASTICS & OTH 42 MECHANICS AND REPAIRHAN, EXCP ELECTRICAL 43 EXCAVATING, GRADING, PAVING AND RELATED 44 ELECTRICAL POWER, LIGHTING & MIRE COMM.				
283675		45 OTHER CONSTRUCTION TRADES				
123274						
21742		47 OTHER TRANSPORTATION OPERATORS				
132822		48 HATERIAL HANDLING				
52402		49 OTHER CRAFTS AND EQUIPTMENT OPERATORS				
	1 4 8 4 1	50 NEVER WORKED				
1035023		51 LAST MORKED MORE THAN 5 YEARS AGO, OR				

2 0057-0058 DURATION OF UNEMPLOYMENT 39 DURUNEMP

> 0/ 0 43370/ 7234523 00:53

NOTE: BASED ON RESPONSES ON THE FOS

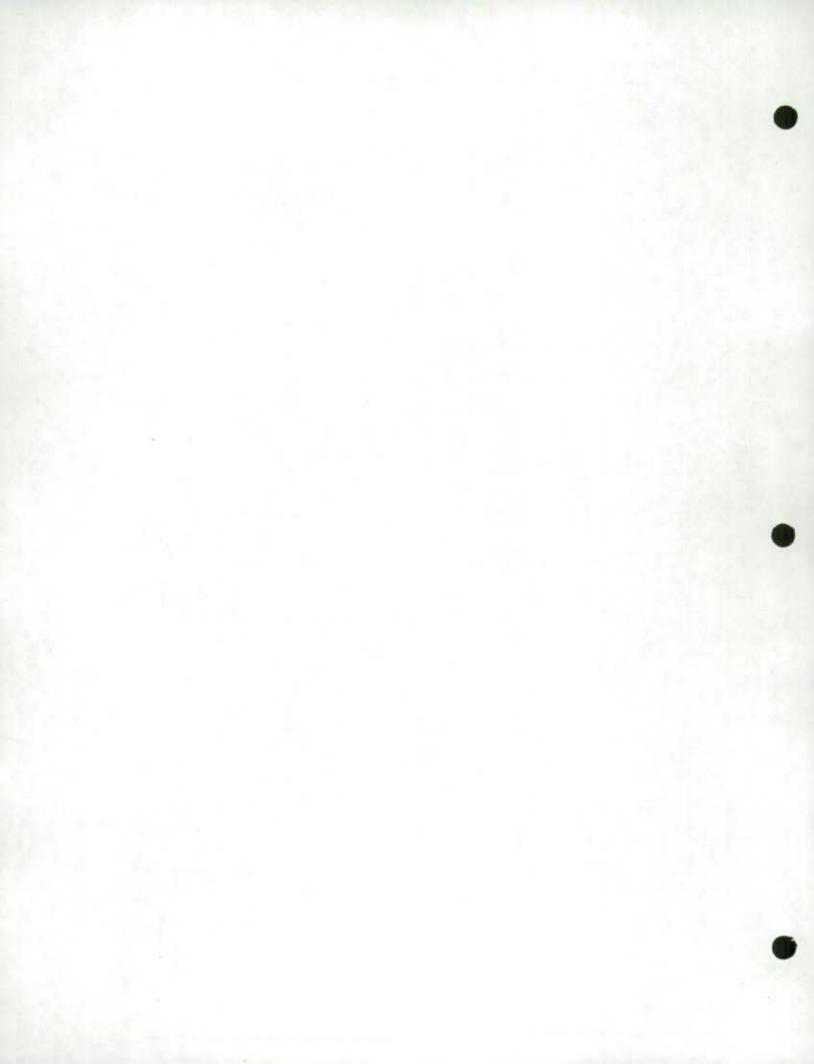


9 NO REASON GIVEN

UNDEC! ARED

0/

0/ 3303/ 490976



SJO MI	CRO DATA	FILE F	OR 1993		P	AGE	8
FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNHTD/	MEIGH	ITED
47	F0614	1	0066	FO6-Q14 DID MANT A JOB LAST MEEK?			
				BLANK	12967/	2172	953
				1 YES	3974/	547	7913
				2 NO	26429/	4513	657
44	F0615	1	0067	FO6-Q15 REASONDID NOT LOOK FOR MORK?			
				BLANK	39396/	6686	610
				O OTHER	0/		0
				1 OWN ILLNESS OR DISABILITY	0/		0
				2 PERSONAL RESPONSIBILITIES	0/		0
				3 GOING TO SCHOOL	0/		0
				4 NO LONGER INTERESTED	0/		0
				5 HAITING FOR RECALL	0/		0
				6 HAS FOUND NEW JOB	0/		0
				7 MAITING FOR REPLIES	0/		0
				8 BELIEVES NO HORK AVAILABLE	0/		0
				9 NO REASON GIVEN	0/		0
				UNDECLARED	3974/	547	913
49	F0616	1	0068	FO6-916 REASON COULD NOT TAKE A JOB?			
				BLANK	39396/	6686	610
				0 OTHER	0/		0
				1 OHN ILLNESS OR DISABILITY	0/		0
				2 PERSONAL OR FAMILY RESPONSIBILITIES	0/		0
				3 GOING TO SCHOOL	0/		0
				4 ALLREADY HAS A JOB	0/		0
				5 NO REASON	0/		0
				UNDECLARED	3974/	547	913
50	F0617	1	0069	FOG-Q17 HANT A JOB TO LAST MORE/LESS 6 MONTHS?			
				BLANK	40109/	6794	35
				1 6 MONTHS OR LESS	168/		864
				2 MORE THAN 6 MONTHS	2065/		
				3 LENGTH OF EMPLOYMENT DOES NOT MATTER	1028/	122	513
51	F0618	1	0070	FO6-Q18 REASON MANTS JOB TO LAST <6 MOS.			
				BLANK	43202/	7211	659
				0 OTHER	0/		0
				1 ONN ILLNESS OR DISABILITY	0/		0
				2 PERSONAL OR FAMILY RESPONSIBILITIES	0/		0
				3 CONTINUING WITH EQUCATION/RETURNING TO SCHOOL	0/		0
				4 NO JOBS AVAILABLE (IN AREA/SUITED TO SKILLS)	0/		0
				5 EXPECTS TO RETURN TO A FORMER JOB OR EMPLOYER	0/		0
				UNDECLARED	168/	2.2	864
52	F0619	1	0971	F06-Q19 DDES MANT A FULL-TIME JOB OR PART-TIME JOB?			
				B. I. ALIW	40109/	6794	357
				BLANK 1 FULL-TIME	2078/		
				2 PART-TIME	470/		1107
				3 EITHER FULL-TIME OR PART-TIME	713/		598
				e notembre who "lotte was router voting	,	30	

F06-Q20 MOULD...MOVE SAME PROV IF JOB OFFEREO?

FOG-921 HOULD.. HOVE OUTOF PROV IF JOB OFFERED?

40109/ 6794357 1002/ 120486 2259/ 319680

40109/ 6794357 685/ 8597 2576/ 3541

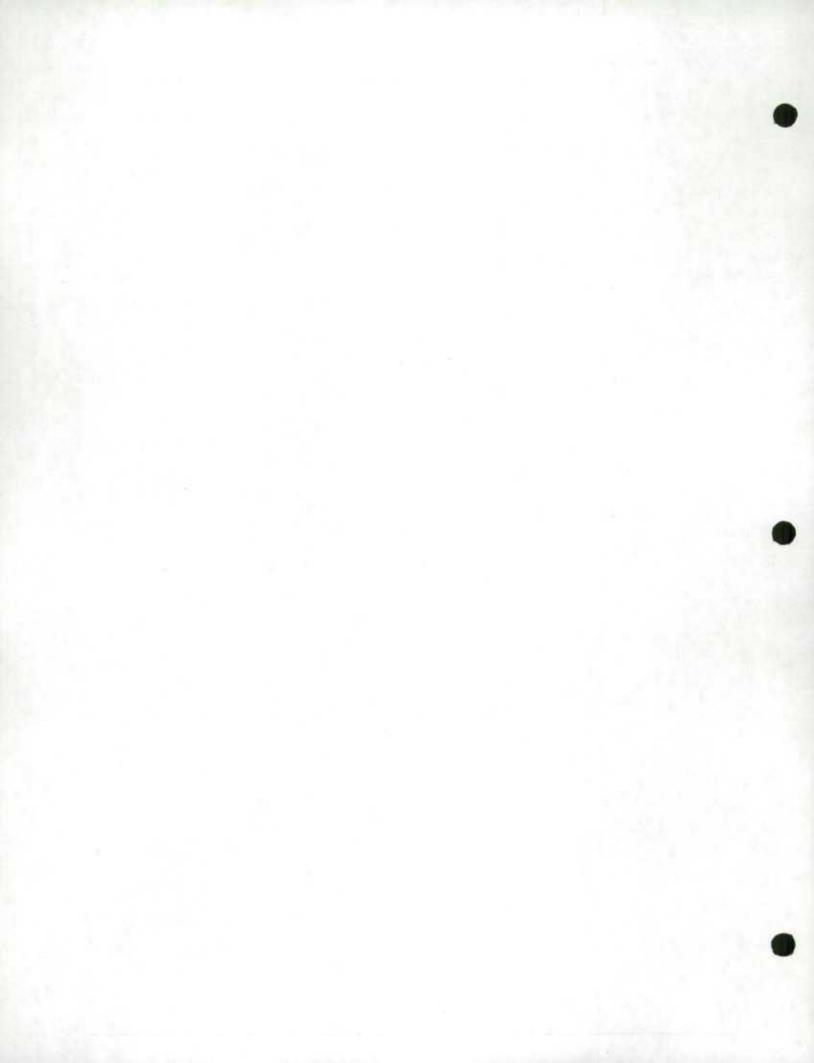
53 F0620

0072

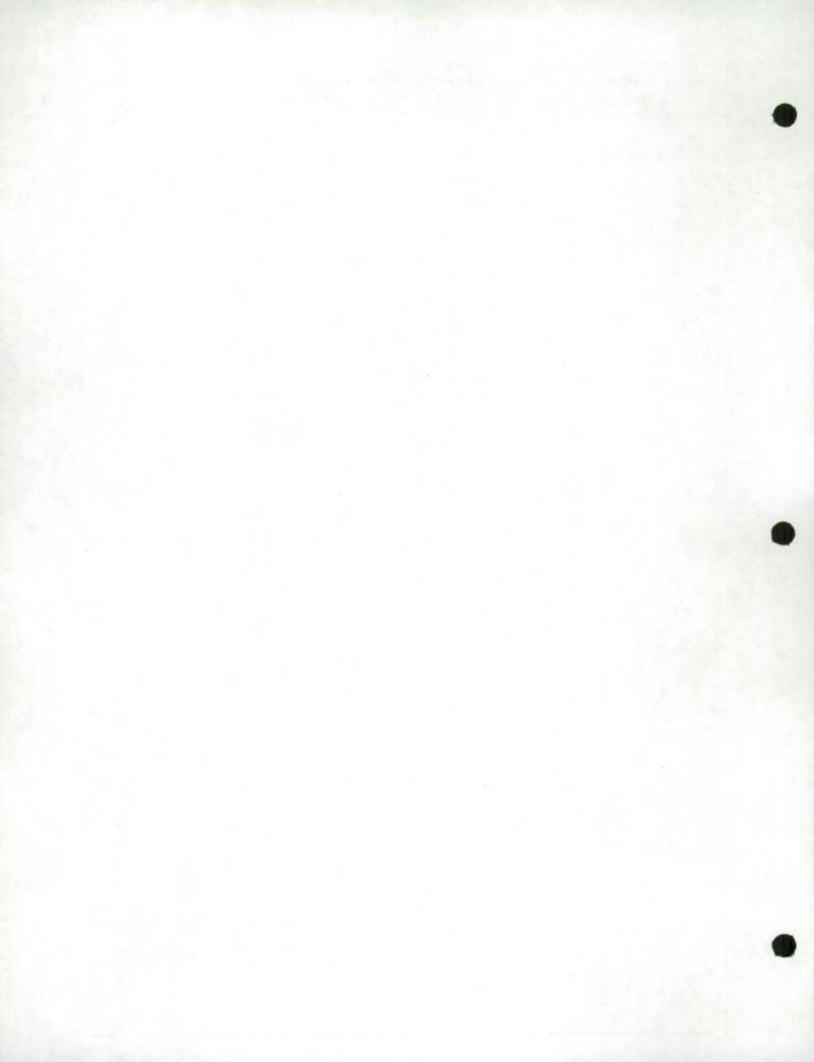
1 0073

BLANK 1 YES 2 NO

BLANK 1 YES 2 NO



60 MEIGHT 9 0080-0088 FINAL MEIGHT



UNHTD/HEIGHTED

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