# nternational Adult Literacy Survey

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# **Canadian Data**

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Microdata User's Guide

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Statistics Canada



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## 1.0 Introduction

The Canadian component of the International Adult Literacy Survey (IALS) was conducted by Statistics Canada in September 1994 with the cooperation and support of the National Literacy Secretariat and Human Resources Development Canada. This manual has been produced to facilitate the manipulation of the microdata file of the survey results.

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

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## 2.0 Background

In recent years, adult literacy has come to be seen as crucial to the economic performance of industrialized nations. Literacy is no longer defined merely in terms of a basic threshold of reading ability, mastered by almost all those growing up in developed countries. Rather, literacy is now seen as how adults use written information to function in society. Today, adults need a higher level of literacy to function well: society has become more complex and low-skill jobs are disappearing. Therefore, inadequate levels of literacy among a broad section of the population potentially threaten the strength of economies and the social cohesion of nations.

With these high stakes, governments have a growing interest in understanding the level and distribution of literacy among their adult populations, and what can be done to improve them. In particular, they have been trying for the first time to measure adult literacy directly. But a broader understanding of literacy problems across industrialized countries, and of consequent policy lessons, was hindered by a lack of comparable international data.

The IALS was a collaborative effort by seven governments and three intergovernmental organizations to begin filling that information gap. The countries of Canada, Germany, the Netherlands, Poland, Sweden, Switzerland and the United States participated in the IALS.

A large sample of adults (ranging from 1,500 to 8,000 per country) in Europe and North America were given the same wide-ranging test of their literacy skills during the autumn of 1994. An international report entitled *Literacy*, *Economy and Society*<sup>1</sup> presented the international results. These data paint a detailed portrait on the condition of adult literacy and its relationship with a host of background and demographic characteristics of European and North American adults. A similar report, *Reading the Future*,<sup>2</sup> presents the Canadian results in detail. The Canadian IALS was funded by the National Literacy Secretariat of the Department of the Secretary of State and Human Resources Development Canada.

This document summarizes the survey concepts and operations of the Canadian survey. It is important for users to become familiar with the contents of this document before publishing or otherwise releasing any estimates derived from the Canadian IALS microdata file.

<sup>&</sup>lt;sup>1</sup> Literacy, Economy and Society: Results of the first International Adult Literacy Survey. Organisation for Economic Co-operation and Development and Minister of Industry, (Statistics Canada Catalogue no. 89-545-XPE), 1995.

<sup>&</sup>lt;sup>2</sup> Reading the Future: A Portrait of Literacy in Canada. Minister of Industry, (Statistics Canada Catalogue no. 89-551-XPE), 1996.

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The Canadian IALS survey had a number of objectives. These were:

 a) to provide an updated profile of adult literacy abilities for Canada for comparison to that provided by the Survey of Literacy Skills Used in Daily Activities (LSUDA);

In October 1989, Statistics Canada fielded LSUDA to profile the literacy abilities of the adult Canadian population. This survey played an important role in re-defining the nature and extent of the literacy "deficit" in Canada and in raising both institutional and public awareness of the issue. Like any study, however, LSUDA raised as many questions as it answered. The Canadians IALS was meant to answer the most important of these.

- b) to provide sufficiently large numbers of Franco-Ontarians/New Brunswickers, seniors, social assistance recipients, unemployment insurance recipients and out-of-school youth to profile their skill levels;
- c) to shed light on the relationship between performance, educational attainment, labour market participation and employment for those at certain literacy levels; and
- d) to compare Canadian literacy levels with those in other countries.

The central element of the survey was the direct assessment of the literacy skills of Canadians using commonplace tasks of varying degree of difficulty drawn from a range of topic and knowledge areas. This information was supported by the collection of background information on respondents. In addition, the background questionnaire included questions on the selfassessment of literacy skills of respondents, on the training which the respondent has taken in the year previous to the survey and on the perceived barriers to realizing enhanced literacy skill levels. •

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## 4.0 Concepts and Definitions

This chapter outlines concepts and definitions of interest to the users. Users are referred to Chapter 12 of this document for a copy of the actual survey forms used.

4.1

**Defining and Measuring Literacy** 

Many previous studies have treated literacy as a condition that adults either have or do not have, and hence tried to count the number of illiterates. These efforts tend to define literacy in terms of a number of completed years of schooling or a grade-level score on school-based reading tests. The IALS survey design team agreed that it would be undesirable to establish a single international standard for literacy. Such a standard would not only be arbitrary, but would fail to acknowledge the multifaceted nature of literacy and the complexity of the literacy problem. Instead, the participating countries agreed that, in common with recent North American and Australian surveys (The Commonwealth Department of Employment, Education and Training 1989),<sup>3</sup> the IALS would define literacy in terms of a mode of adult behaviour, namely:

Using printed and written information to function in society, to achieve one's goals, and to develop one's knowledge and potential.

This definition attempts to encompass a broad set of information-processing skills that adults may be called upon to use in performing many different types of tasks—at work, at home, or in their communities. Some other types of knowledge and skill (including teamwork, interpersonal and other communication skills) were recognized as important, but could not be measured with the resources available.

Literacy can neither be narrowed down to a single skill suited for dealing with all types of text, nor defined as an infinite set of skills, each particular to a different type of material. Following the example of the North American studies referred to above, the IALS experts decided to define literacy in terms of three domains, each encompassing a common set of skills relevant for diverse tasks:

 Prose literacy—the knowledge and skills needed to understand and use information from texts including editorials, news stories, poems and fiction;

<sup>&</sup>lt;sup>3</sup> "Validity" in Educational Measurement, 3rd ed. Macmillan, 1989.

- b) *Document literacy*—the knowledge and skills required to locate and use information contained in various formats, including job applications, payroll forms, transportation schedules, maps, tables and graphics; and
- c) *Quantitative literacy*—the knowledge and skills required to apply arithmetic operations, either alone or sequentially, to numbers embedded in printed materials, such as balancing a chequebook, figuring out a tip, completing an order form or determining the amount of interest on a loan from an advertisement.<sup>4</sup>

In each of these three domains, rather than expressing a threshold for achieving literacy, a scale from 0 to 500 was constructed, upon which tasks of varying difficulty were placed. A person's literacy ability in each domain can be expressed by a score, defined as the point at which he or she has an 80% chance of successfully performing a given task. For analytical purposes and for designing remedial programs, it is useful to group people into five levels of literacy, corresponding to ranges of scores achieved (for example, Level 1 includes scores from 0 to 225). This measurement system is described in more detail in the following sections.

The use of these three parallel literacy scales makes it possible to profile and compare the various types and levels of literacy demonstrated by adults in several countries, and by subgroups within those countries. In doing so, they help us to understand the broad and diverse nature of literacy.

## 4.2 Defining and Measuring Literacy Performance on Three Scales

The performance results for the IALS are reported on three scales—prose, document and quantitative—rather than on a single scale. Each scale ranges from 0 to 500. Scale scores have, in turn, been grouped into five empirically determined literacy levels. As illustrated on the subsequent pages, each of these levels implies an ability to cope with a particular subset of reading tasks. The balance of this chapter reports the proficiency achieved on each scale by adults in each participating country, and explains how to interpret this data by describing the scales and the kinds of tasks that were used in the test and the literacy levels that have been adopted.

While the literacy scales make it possible to compare the prose, document and quantitative skills of different populations and to study the relationships between literacy skills and various factors, the scale scores by themselves carry little or no meaning. In other words, whereas most people have a practical understanding of what it means when the temperature outside reaches 10°C, it is not intuitively clear what it means when a particular group

<sup>&</sup>lt;sup>4</sup> Quantitative literacy as defined in the IALS is equivalent to the term "numeracy" used in the 1989 Survey of Literacy Skills Used in Daily Activities.

is at 287 on the prose scale, or 250 on the document scale, or in Level 2 on the quantitative scale.

One way to gain some understanding about what it means to perform at various points along a literacy scale is to identify a set of variables that can be shown to underlie performance on these tasks. Collectively, these variables provide a framework for understanding what is being measured in a particular assessment and what skills and knowledge are being demonstrated by various levels of proficiency.

Toward this end, the section begins by describing how the literacy scale scores were defined. A detailed description of the prose, document and quantitative literacy scales is then provided, including a definition of each of the five levels. Some sample tasks are presented to illustrate the types of materials and task demands that characterize the five levels on each scale.

# 4.3 Defining Literacy Levels

The item response theory (IRT) scaling procedures that were used in the IALS provide a statistical solution for establishing one or more scales for a set of tasks in which the ordering of difficulty is essentially the same for everyone. First, the difficulty of tasks is ranked on the scale according to how well respondents actually perform them. Next, individuals are assigned scores according to how well they do on a variety of tasks at different levels.

The scale point assigned to each task is the point at which individuals with that proficiency score have a given probability of responding correctly. In this survey, an 80% probability of correct response was the criterion used. This means that individuals estimated to have a particular scale score will consistently perform tasks—with an 80% probability—like those at that point on the scale. It also means they will have a greater than 80% chance of performing tasks that are lower than their estimated proficiency on the scale. It does not mean, however, that individuals with low proficiency can never succeed at more difficult tasks—that is, on tasks with difficulty values higher than their proficiencies. They may do so some of the time. Thus, it means that their probability of success is relatively low. In other words, the more difficult the task relative to their proficiency, the lower the likelihood of a correct response.

An analogy might help clarify this point. The relationship between task difficulty and individual proficiency is much like the high jump event in track and field, in which an athlete tries to jump over a bar that is placed at increasing heights. Each high jumper has a height at which he or she is proficient. That is, the jumper can clear the bar at that height with a high probability of success, and can clear the bar at lower heights almost every time. When the bar is higher than the athlete's level of proficiency, however, it is expected that the athlete will be unable to clear the bar consistently.

Once the literacy tasks are placed along each of the scales using the criterion of 80%, it is possible to see how well the interactions among various task

characteristics explain the placement of tasks along the scales. Analyses of the interactions between the materials being read and the tasks based on these materials reveal that an ordered set of information-processing skills appears to be called into play to successfully perform the various tasks displayed along each scale (Kirsch and Mosenthal 1993).<sup>5</sup> To capture this order, each scale is divided into five levels reflecting the empirically determined progression of information-processing skills and strategies:

- Level 1 (0 to 226.0000);
- Level 2 (226.0001 to 276.0000);
- Level 3 (276.0001 to 326.0000);
- Level 4 (326.0001 to 376.0000);
- Level 5 (≥376.0001).

It is worth noting that, while some of the tasks were at the low end of a scale and some at the very high end, most had values in the 200-to-400 range. It is also important to recognize that these levels were selected not as a result of any statistical property of the scales, but rather as the result of shifts in the skills and strategies required to succeed on various tasks along the scales, ranging from simple to complex.

<sup>5</sup> "Interpreting the IEA Reading/Literacy Scales" in *Methodological Issues in Comparative Educational Studies: The Case of the IEA Reading Literacy Study.* National Center for Education Statistics, U.S. Department of Education, 1993.

#### Table 1: Description of Prose, Document and Quantitative Literacy Levels

Level*	Prose	Document	Quantitative
1 0 to 225	Most of the tasks at this level require the reader to locate one piece of Information In the text that is identical or synonymous to the information given in the directive. If a plausible incorrect answer is present in the text, it tends not to be near the correct information.	Most of the tasks at this level require the reader to locate a piece of information based on a literal match. Distracting information, if present, Is typically located away from the correct answer. Some tasks may direct the reader to enter personal information onto a form.	Although no quantitative tasks used in the IALS fall below the score value of 225, experience suggests that such tasks would require the reader to perform a single, relatively simple operation (usually addition) for which either the numbers are already entered onto the given document and the operation is stipulated, or the numbers are provided and the operation does not require the reader to borrow.
2 226 to 275	Tasks at this level tend to require the reader to locate one or more pieces of information in the text, but several distracters may be present, or low-level inferences may be required. Tasks at this level also begin to ask readers to integrate two or more pleces of information, or to compare and contrast information.	Document tasks at this level are a bit more varied. While some still require the reader to match on a single feature, more distracting information may be present or the match may require a low-level inference. Some tasks at this level may require the reader to enter information onto a form or to cycle through information in a document.	Tasks in this level typically require readers to perform a single arithmetic operation (frequently addition or subtraction) using numbers that are easily located in the text or document. The operation to be performed may be easily inferred from the wording of the question or the format of the material (for example, a bank deposit form or an order form).
3 276 to 325	Tasks at this level tend to direct readers to search texts to match information that require low-level inferences or that meet specified conditions. Sometimes the reader is required to identify several pleces of information that are located in different sentences or paragraphs rather than in a single sentence. Readers may also be asked to integrate or to compare and contrast information across paragraphs or sections of text.	Tasks at this level appear to be most varied. Some require the reader to make literal or synonymous matches, but usually the matches require the reader to take conditional information into account or to match on multiple features of information. Some tasks at this level require the reader to integrate information from one or more displays of information. Other tasks ask the reader to cycle through a document to provide multiple responses.	Tasks found in this level typically require the reader to perform a single operation. However, the operations become more varied—some multiplication and division tasks are found in this level. Sometimes two or more numbers are needed to solve the problem and the numbers are frequently embedded in more complex displays. While semantic relation terms such as "how many" or "calculate the difference" are often used, some of the tasks require the reader to make higher order inferences to determine the appropriate operation.
4 326 to 375	These tasks require readers to perform multiple-feature matching or to provide several responses where the requested information must be identified through text- based inferences. Tasks at this level may also require the reader to integrate or contrast pieces of information, sometimes presented in relatively lengthy texts. Typically, these texts contain more distracting information and the information that is requested is more abstract.	Tasks at this level, like those in the previous levels, ask the reader to match on multiple features of information, to cycle through documents, and to integrate information; frequently however, these tasks require the reader to make higher order inferences to arrive at the correct answer. Sometimes, conditional information is present in the document, which must be taken into account by the reader.	With one exception, the tasks at this level require the reader to perform a single arithmetic operation where typically either the quantities or the operation are not easily determined. That Is, for most of the tasks at this level, the question or directive does not provide a semantic relation term such as "how many" or "calculate the difference" to help the reader.
5 376 to 500	Some tasks at this level require the reader to search for information in dense text that contains a number of plausible distracters. Some require readers to make high-level inferences or use specialized knowledge.	Tasks at this level require the reader to search through complex displays of information that contain multiple distracters, to make high-level inferences, process conditional information, or use specialized knowledge.	These tasks require readers to perform multiple operations sequentially, and they must disembed the features of the problem from the material provided or rely on background knowledge to determine the quantities or operations needed.

\* The cut-off values for each level are approximate. Refer to page 10 for details.

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4.4

## **Interpreting the Literacy Levels**

This section describes each scale in terms of the nature of task demands at each of the five levels. For each scale, the factors contributing to their difficulty are discussed. The aim of the section is to provide meaning to the scales and to facilitate interpretation of the results.

4.4.1

### **Prose Literacy**

The ability to understand and use information contained in various kinds of textual material is an important aspect of literacy. The International Adult Literacy Survey therefore included an array of prose selections, including text from newspapers, magazines and brochures. The material varied in length, density, content, and use of structural or organizational aids such as headings, bullets and special typefaces. All prose samples were reprinted in their entirety with the original layout and typography intact.

Each prose selection was accompanied by one or more questions or directives asking the reader to perform specific tasks. These tasks represent three major aspects of information-processing: locating, integrating and generating. Locating tasks require the reader to find information in the text based on conditions or features specified in the question or directive. The match may be literal or synonymous, or the reader may need to make an inference in order to perform successfully. Integrating tasks ask the reader to pull together two or more pieces of information in the text. In some cases the information can be found in a single paragraph, while in others it appears in different paragraphs or sections. In the generating tasks, readers must produce a written response by processing information from the text and also by making text-based inferences or drawing on their own background knowledge.

In all, the prose literacy scale includes 34 tasks with difficulty values ranging from 188 to 377. These tasks are distributed by level as follows: Level 1 (6 tasks); Level 2 (8 tasks); Level 3 (14 tasks); Level 4 (5 tasks); and Level 5 (1 task). It is important to remember that the tasks requiring the reader to locate, integrate and generate information extend over a range of difficulty as a result of interactions with other variables including:

- the number of categories or features of information the reader must process;
- the extent to which information given in the question or directive is obviously related to the information contained in the text;
- the amount and location of information in the text that shares some of the features with the information being requested and thus, seems plausible but does not fully answer the question; these are called "distracters";
- the length and density of the text.

The five levels of prose literacy are defined on the following pages.

#### Prose Level 1:

Score range of 0 to 225

Most of the tasks at this level require the reader to locate one piece of information in the text that is identical or synonymous to the information given in the directive. If a plausible incorrect answer is present in the text, it tends not to be near the correct information.

Tasks at this level require the reader to locate and match a single piece of information in the text. Typically the match between the task and the text is literal, although sometimes a low-level inference may be necessary. The text is usually brief or has organizational aids such as paragraph headings or italics that suggest where in the text the reader should search for the specified information. Generally, the target word or phrase appears only once in the text.

The easiest task in Level 1 (difficulty value of 188) directs respondents to look at a medicine label to determine the "maximum number of days you should take this medicine." The label contains only one reference to number of days and this information is located under the heading "DOSAGE." The reader must go to this part of the label and locate the phrase "not longer than 7 days."

### MEDCO ASPIRIN

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INDICATIONS: Headaches, muscle pains, rheumatic pains, toothaches, earaches. RELIEVES COMMON COLD SYMPTOMS.

DOSAGE: ORAL. 1 or 2 tablets every 6 hours, preferably accompanied by food, for not longer than 7 days. Store in a cool, dry place.

CAUTION: Do not use for gastritis or peptic ulcer. Do not use if taking anticoagulant drugs. Do not use for serious liver illness or bronchial asthma. If taken in large doses and for an extended period, may cause harm to kidneys. Before using this medication for chicken pox or influenza in children, consult with a doctor about Reyes Syndrome, a rare but serious illness. During lactation and pregnancy, consult with a doctor before using this product, especially in the last trimester of pregnancy. If symptoms persist, or in case of an accidental overdose, consult a doctor. Keep out of reach of children.

INGREDIENTS: Each tablet contains 500 mg acetylsalicicylic acid. Excipient c.b.p. 1 tablet. Reg. No. 88246 0 67736 11079

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#### Prose Level 2:

Score range of 226 to 275

Tasks at this level tend to require the reader to locate one or more pieces of information in the text, but several distracters may be present, or low-level

inferences may be required. Tasks at this level also begin to ask readers to integrate two or more pieces of information, or to compare and contrast information.

Like the tasks at Level 1, most of the tasks at Level 2 ask the reader to locate information. However, more varied demands are placed on the reader in terms of the number of responses the question requires, or in terms of the distracting information that may be present. For example, a task based on an article about the impatiens plant asks the reader to determine what happens when the plant is exposed to temperatures of 14 °C or lower. A sentence under the section "General care" states that "When the plant is exposed to temperatures of 12-14 °C, it loses its leaves and won't bloom anymore." This task received a difficulty value of 230, just in the Level 2 range. What made this task somewhat harder than those identified at Level 1 is that the previous sentence in the text contains information about the requirements of the impatiens plant in various temperatures. This information could have distracted some readers, making the task slightly more difficult.

### **IMPATIENS**

Like many other cultured plants, impatiens plants have a long history behind them. One of the older varieties was sure to be found on grandmother's windowsill. Nowadays, the hybrids are used in many ways in the house and garden.

Origin: The ancestors of the impatiens, Impatiens sultani and Impatiens holstii, are probably still to be found in the mountain forests of tropical East Africa and on the islands off the coast, mainly Zanzibar. The cultivated European plant received the name Impatiens walleriana.

Appearance: It is a herbaceous bushy plant with a height of 30 to 40 cm. The thick, fleshy stems are branched and very juicy, which means, because of the tropical origin, that the plant is sensitive to cold. The light green or white speckled leaves are pointed, elliptical, and slightly indented on the edges. The smooth leaf surfaces and the stems indicate a great need of water.

**Bloom:** The flowers, which come in all shades of red, appear plentifully all

year long, except for the darkest months. They grow from "suckers" (in the stem's "armpit").

Assortment: Some are compact and low-growing types, about 20 to 25 cm. high, suitable for growing in pots. A variety of hybrids can be grown in pots, window boxes, or flower beds. Older varieties with taller stems add dramatic colour to flower beds.

**General care:** In summer, a place in the shade without direct sunlight is best; in fall and spring, half-shade is best. When placed in a bright spot during winter, the plant requires temperatures of at least 20°C; in a darker spot, a temperature of 15°C will do. When the plant is exposed to temperatures of 12-14°C, it loses its leaves and won't bloom anymore. In wet ground, the stems will rot. Watering: The warmer and lighter the plant's location, the more water it needs. Always use water without a lot of minerals. It is not known for sure whether or not the plant needs humid air. In any case, do not spray water directly onto the leaves, which causes stains.

Feeding: Feed weekly during the growing period from March to September.

**Repotting:** If necessary, repot in the spring or in the summer in light soil with humus (prepacked potting soil). It is better to throw the old plants away and start cultivating new ones.

**Propagating:** Slip or use seeds. Seeds will germinate in ten days.

**Diseases:** In summer, too much sun makes the plant woody. If the air is too dry, small white flies or aphids may appear. A similar task involving the same text asks the reader to identify "what the smooth leaf and stem suggest about the plant." The second paragraph of the article is labelled "Appearance" and contains a sentence that states, "... stems are branched and very juicy, which means, because of the tropical origin, that the plant is sensitive to cold." This sentence distracted some readers from the last sentence in the paragraph: "The smooth leaf surfaces and the stems indicate a great need of water." This task received a difficulty value of 254, placing it in the middle of Level 2.

#### **Prose Level 3:**

Score range of 276 to 325

Tasks at this level tend to direct readers to search texts to match information that require low-level inferences or that meet specified conditions. Sometimes the reader is required to identify several pieces of information that are located in different sentences or paragraphs rather than in a single sentence. Readers may also be asked to integrate or to compare and contrast information across paragraphs or sections of text.

Tasks at Level 3 on the prose scale tend to require the reader to search for information that requires low-level inferences or that meet conditions stated in the question. Sometimes the reader needs to identify several pieces of information that are located in different sentences or paragraphs rather than in a single sentence. Readers may also be asked to integrate or to compare and contrast information across paragraphs or sections of text.

A task at this level (with a difficulty value of 281) refers the reader to a page from a bicycle owner's manual to determine how to check to make sure the seat is in the proper position. The reader must locate the section labelled "Fitting the Bicycle." Then readers must identify and summarize the correct information in writing, making sure the conditions stated are contained in their summary.

A second Level 3 task, receiving a difficulty value of 310, directs the reader to look at a set of four movie reviews to determine which review was least favourable. Unlike some reviews that rate movies by points or some graphic such as stars, these reviews contain no such indicators. The reader needs to glance at the text of each review to compare what the reviewer said in order to judge which movie received the worst rating.

Another Level 3 question involved an article about cotton diapers. Here readers were asked to write three reasons why the author prefers to use cotton diapers over disposable diapers. This task was relatively difficult (318) because of several variables. First, the reader has to provide several answers requiring text-based inferences. Nowhere in the text does the author say, "I prefer cotton diapers because ....." These inferences are made somewhat more difficult because the type of information being requested is a "reason" rather than something more concrete such as a date or person. And finally, the text contains information that may distract the reader.

#### **Prose Level 4:**

Score range of 326 to 375

These tasks require readers to perform multiple-feature matching or to provide several responses where the requested information must be identified through text-based inferences. Tasks at this level may also require the reader to integrate or contrast pieces of information, sometimes presented in relatively lengthy texts. Typically, these texts contain more distracting information and the information that is requested is more abstract.

One task falling in the middle of Level 4 with a difficulty value of 338 directs readers to use the information from a pamphlet about a hiring interview to "write in your own words one difference between the panel interview and the group interview." Here readers needed to read the brief descriptions about each type of interview. And, rather than merely locating a fact about each or identifying a similarity, they need to integrate what was being presented to infer a characteristic on which the two types of interviews differ. Experience from other large-scale assessments reveals that tasks in which readers are asked to compare information to find similarities.

## The Hiring Interview

#### <u>Preinterview</u>

Try to learn more about the business. What products does it manufacture or services does it provide? What methods or procedures does it use? This information can be found in trade directories, chamber of commerce or industrial directories, or at your local employment office.

Find out more about the position. Would you replace someone or is the position newly created? In which departments or shops would you work? Collective agreements describing various standardized positions and duties are available at most local employment offices. You can also contact the appropriate trade union.

#### The Interview

Ask questions about the position and the business. Answer clearly and accurately all questions put to you. Bring along a note pad as well as your work and training documents.

#### The Most Common Types of Interview

One-on-one: Self explanatory.

**Panel:** A number of people ask you questions and then compare notes on your application.

Group: After hearing a presentation with other applicants on the position and duties, you take part in a group discussion.

#### **Postinterview**

Note the key points discussed. Compare questions that caused you difficulty with those that allowed you to highlight your strong points. Such a review will help you prepare for future interviews. If you wish, you can talk about it with the placement officer or career counsellor at your local employment office.

#### Prose Level 5:

Score range of 376 to 500

Some tasks at this level require the reader to search for information in dense text that contains a number of plausible distracters. Some require readers to make high-level inferences or use specialized knowledge.

One task used in this assessment fell in Level 5. This task, receiving a difficulty value of 377, requires the reader to look at an announcement from a personnel department and "list two ways in which CIEM helps people who will lose their jobs because of a departmental reorganization." The correct response requires readers to search through this text to locate the embedded sentence "CIEM acts as a mediator for employees who are threatened with dismissal resulting from reorganization, and assists with finding new positions when necessary." This task is difficult because the announcement is organized around information that is different from what is being requested in the question. Thus, while the correct information is located in a single sentence, this information is embedded under a list of headings describing CIEM's activities for employees looking for other work. This list of headings serves as an excellent set of distracters for the reader who does not search for or locate the phrase containing the conditional information stated in the directive; that is, those who lose their jobs because of a departmental reorganization.

# 4.4.2 Document Literacy

Adults often encounter materials such as tables, schedules, charts, graphs, maps and forms at home, at work, or when travelling in their communities. The knowledge and skills needed to process information contained in these documents is therefore an important aspect of being literate in a modern society. Success in processing documents appears to depend at least in part on the ability to locate information in a variety of displays, and to use this information in various ways. Sometimes procedural knowledge may be required to transfer information from one source to another, as is necessary in completing applications or order forms.

The IALS document literacy scale contains 34 tasks that are ordered along the scale from 182 to 408 as the result of responses of adults from each of the participating countries. These tasks are distributed as follows: Level 1 (6 tasks); Level 2 (12 tasks); Level 3 (13 tasks); Level 4 (2 tasks); and Level 5 (1 task). By examining tasks associated with these proficiency levels, characteristics that are likely to make particular document tasks more or less difficult can be identified. Questions or directives associated with the various document tasks are basically of four types: *locating, cycling, integrating and generating*. Locating tasks require the reader to match one or more features of information stated in the question to either identical or synonymous information given in the document. Cycling tasks require the reader to locate and match one or more features of information, but differ from locating tasks because they require the reader to engage in a series of feature matches to satisfy conditions given in the question. The integrating tasks typically require the reader to compare and contrast information in adjacent parts of the document. In the generating tasks, readers must produce a written response by processing information found in the document and by making text-based inferences or drawing on their own background knowledge.

As with the prose tasks, each type of question or directive associated with a document task extends over a range of difficulty as a result of interactions among several other characteristics:

- the number of categories or features of information in the question the reader must process or match;
- the number of categories or features of information in the document that seem plausible or correct because they share some but not all of the information with the correct answer;
- the extent to which the information asked for in the question is obviously related to the information stated in the document;
- the structure and content of the document.

A more detailed discussion of the five levels of document literacy follows.

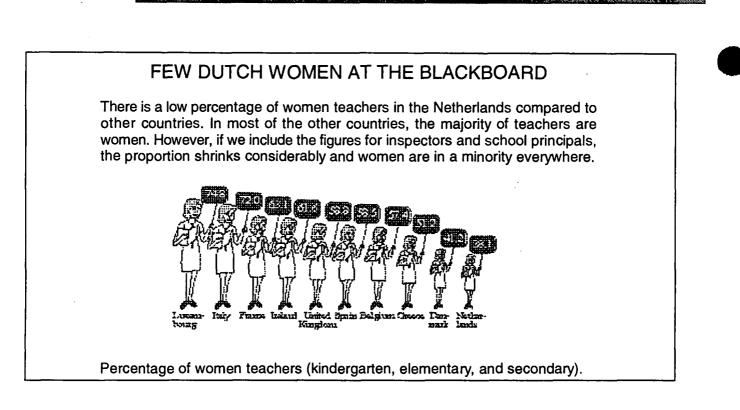
#### **Document Level 1:**

#### Score range of 0 to 225

Most of the tasks at this level require the reader to locate a piece of information based on a literal match. Distracting information, if present, is typically located away from the correct answer. Some tasks may direct the reader to enter personal information onto a form.

Tasks at this level require the reader to make a literal match on the basis of a single piece of information. Information that could distract the reader, if present, is typically located away from the correct answer. One document task meeting this description (188) directs the reader to identify from a chart the percentage of teachers from Greece who are women. The chart displays the percentages of women teachers from various countries. Only one number appears on the chart for each country.

A very similar task involves a chart displayed in a newspaper showing the expected amounts of radioactive waste by country. This task, which has a difficulty value of 218, directs the reader to identify the country that is projected to have the smallest amount of waste by the year 2000. Again, there is only one percentage associated with each country. In this task, however, the reader must first identify the percentage associated with the smallest amount of waste and then match it to the country.



#### **Document Level 2:**

Score range of 226 to 275

Document tasks at this level are a bit more varied. While some still require the reader to match on a single feature, more distracting information may be present or the match may require a low-level inference. Some tasks at this level may require the reader to enter information onto a form or to cycle through information in a document.

One Level 2 task on the document scale (242) seems very similar to one described above for Level 1. This task directs the reader to use a chart to identify the year in which the fewest people in the Netherlands were injured by fireworks. Part of what may have made this task somewhat more difficult is that two charts were presented instead of just one. One, labelled "Fireworks in the Netherlands," depicts years and numbers representing funds spent in millions of Canadian dollars, while the other, "Victims of fireworks," uses a line to show numbers of people treated in hospitals. Another contributing factor may have been that neither graph contains the label "number injured by fireworks." The reader needs to make a low inference that victims or number treated equates to injuries.

Several other tasks falling within Level 2 direct the reader to use information given to complete a form. In one case they are asked to fill out an order form to purchase tickets to see a play on a particular day, at a particular time. In another, readers are asked to complete the availability section of an employment application based on information provided that included: total number of hours they are willing to work, hours they are available, how they heard about the job, and availability of transportation.

#### **Document Level 3:**

Score range of 276 to 325

Tasks at this level appear to be most varied. Some require the reader to make literal or synonymous matches, but usually the matches require the reader to take conditional information into account or to match on multiple features of information. Some tasks at this level require the reader to integrate information from one or more displays of information. Other tasks ask the reader to cycle through a document to provide multiple responses.

One task falling around the middle of Level 3 in difficulty involves the fireworks charts. This task directs the reader to write a brief description of the relationship between sales and injuries based on the information shown in the two graphs. This task received a difficulty value of 295. A second task, receiving a similar difficulty value, directs readers to a bus schedule. They are asked to identify the time of the last bus they could take from a particular location on a Saturday night. Here the reader must match several pieces of information—the last time, a particular location, on Saturday, in the evening—to arrive at a correct answer. This task received a difficulty value of 297.

A third task, falling at high end of Level 3 (321), involves the use of a quick copy printing requisition form that might be found in the workplace. The task asks the reader to explain whether or not the quick copy centre would make 300 copies of a statement that is 105 pages long. In responding to this directive, the reader must determine whether conditions stated in the question meet those provided in the guidelines to this document.

#### **Document Level 4:**

#### Score range of 326 to 375

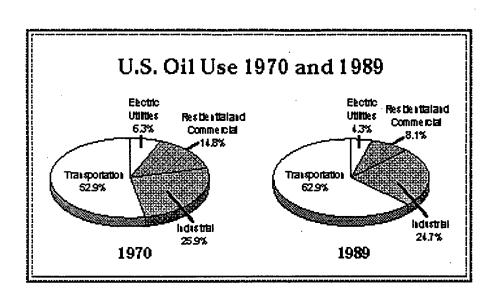
Tasks at this level, like those in the previous levels, ask the reader to match on multiple features of information, to cycle through documents, and to integrate information; frequently however, these tasks require the reader to make higher order inferences to arrive at the correct answer. Sometimes, conditional information is present in the document, which must be taken into account by the reader.

The only task falling at this level (341) asks the reader to look at two pie charts showing oil use for 1970 and 1989. The question directs the reader to summarize how the percentages of oil used for different purposes changed over the period specified. Here the reader must cycle through the two charts, comparing and contrasting the percentages for each of the four stated purposes. Then the reader must generate a statement that captures these changes.

#### **Document Level 5:**

#### Score range of 376 to 500

Tasks at this level require the reader to search through complex displays of information that contain multiple distracters, to make high-level inferences, process conditional information, or use specialized knowledge.



The only Level 5 task in this international assessment involved a page taken from a consumer magazine rating clock radios. The most difficult task (408) involving this document asked the reader for the average advertised price for the basic clock radio receiving the highest overall score. This task required readers to process two types of conditional information. First, they needed to identify the radio receiving the highest overall score while distinguishing among the three types of clock radios reviewed: full-featured, basic and those with a cassette player. Second, they needed to locate a price. In making this final match, they needed to notice that two prices were given; the first, the suggested retail and the second, the average advertised price.

A second and considerably easier task involving this document and falling at the high end of Level 2 (321) asks the reader "which full-featured radio is rated the highest on performance." Again, readers needed to find the correct category of clock radio. Yet, they needed to process fewer conditions. Here they only needed to distinguish between the rating for "Overall Score" and "Performance." It is possible that some adults identified the full-featured radio as receiving the highest "Overall Score" rather than the one rated highest in "Performance" as specified in the question. As such, "Overall Score" would be considered a plausible distracter. Another factor that likely contributed to this task's difficulty is that "Overall Score" is given a numerical value while the other features are rated by a symbol. It may be that some adults found the correct category ("Performance"), but selected the first radio listed, assuming it performed best. The text accompanying this table indicates the radios are rated within a category by overall score. It is easy to imagine that some people may have equated overall score with overall performance.

# 4.4.3 Quantitative Literacy

Since adults are frequently required to perform arithmetic operations in everyday life, the ability to perform quantitative literacy tasks is another important aspect of literacy. These skills may seem, at first glance, to be fundamentally different from the types of knowledge and skill associated with prose and document literacy and therefore, to extend the concept of literacy beyond its traditional limits. However, experience in North America with large-scale assessments of adults indicates that the processing of printed information plays an important role in affecting the difficulty of tasks along the scale (Kirsch et al. 1993;<sup>6</sup> Montigny et al. 1991).<sup>7</sup>

In general, it appears that many individuals can perform single arithmetic operations when both the numbers and operations are made explicit. However, when the numbers to be used must be located in and extracted from different types of documents that contain similar but irrelevant information, when the operations to be used must be inferred from printed directions, and when multiple operations must be performed, the tasks become increasingly difficult.

The IALS quantitative literacy scale contains 33 tasks ranging from 225 to 408 in difficulty. These tasks are distributed as follows: Level 1 (1 task); Level 2 (9 tasks); Level 3 (16 tasks); Level 4 (5 tasks); and Level 5 (2 tasks). The difficulty of these tasks and, therefore, their placement along the scale, appears to be a function of several factors including:

- the particular arithmetic operation required to complete the task;
- the number of operations needed to perform the task successfully;
- the extent to which the numbers are embedded in printed materials;
- the extent to which an inference must be made to identify the type of operation to be performed.

A detailed discussion of the five levels of quantitative literacy follows.

#### **Quantitative Level 1:**

#### Score range of 0 to 225

Although no quantitative tasks used in the IALS fall below the score value of 225, experience suggests that such tasks would require the reader to perform a single, relatively simple operation (usually addition) for which either the numbers are already entered onto the given document and the operation is stipulated, or the numbers are provided and the operation does not require the reader to borrow.

<sup>&</sup>lt;sup>6</sup> Adult Literacy in America: A First Look at the Results of the National Adult Literacy Survey. National Center for Education Statistics, U.S. Department of Education, 1993.

<sup>&</sup>lt;sup>7</sup> Adult Literacy in Canada: Results of a National Study. Minister of Industry, Science and Technology, (Statistics Canada Catalogue no. 89-525-XPE), 1991.

The easiest quantitative task in the IALS (225) directs the reader to complete an order form. The last line on this form says "Total with Handling." The line above it says "Handling Charge \$2.00." The reader simply had to add the \$2.00 to the \$50.00 they had entered on a previous line to indicate the cost of the tickets. In this task, one of the numbers was stipulated, the operation was easily identified from the word "total" and the operation did not require the reader to borrow. Moreover, the format of the form set the problem up in a simple column format, further facilitating the task for the reader.

#### **Quantitative Level 2:**

#### Score range of 226 to 275

Tasks in this level typically require readers to perform a single arithmetic operation (frequently addition or subtraction) using numbers that are easily located in the text or document. The operation to be performed may be easily inferred from the wording of the question or the format of the material (for example, a bank deposit form or an order form).

A typical Level 2 task on the quantitative scale directs the reader to use a weather chart in a newspaper to determine how many degrees warmer today's high temperature is expected to be in Bangkok than in Seoul. Here the reader had to cycle through the table to locate the two temperatures and then subtract them to determine the difference. This task received a difficulty value of 255.

A similar but slightly more difficult task (268) requires the reader to use the chart about women in the teaching profession in Europe that is displayed in Level 1 for the document scale. This task directs the reader to calculate the percentage of men in the teaching profession in Italy. Both this task and the one just mentioned involved calculating the difference between two numbers. Part of what distinguishes these two tasks is that in the former, both temperatures could be identified in the table from the newspaper. For the task involving men teachers in Italy, the reader needed to make the inference that the percentage of men teachers is equal to 100% minus the percentage of women teachers.

#### **Quantitative Level 3:**

#### Score range of 276 to 325

Tasks found in this level typically require the reader to perform a single operation. However, the operations become more varied—some multiplication and division tasks are found in this level. Sometimes two or more numbers are needed to solve the problem and the numbers are frequently embedded in more complex displays. While semantic relation terms such as "how many" or "calculate the difference" are often used, some of the tasks require the reader to make higher order inferences to determine the appropriate operation.

Tasks falling around 300 on the quantitative scale still require the reader to perform single arithmetic operations, but the operations become more varied. Part of what distinguishes tasks at this level from those seen at lower levels is that the displays of information become more complex and the reader must identify two or more numbers from various places in the document. For example, one task located at 302 on the quantitative scale directs the reader

to look at two graphs containing information about consumers and producers of primary energy. In one question, they are asked to calculate how much more energy Canada produces than it consumes. Here the operation is not facilitated by the format of the document and the reader must locate the information using both bar graphs. In another question using this document, the reader is directed to calculate the total amount of energy in quadrillion (10<sup>15</sup>) Btu consumed by Canada, Mexico and the United States. This task falls at 300 on the scale. It requires the reader to add three numbers. Presenting two graphs likely contributed to the difficulty of this task. Some respondents may have performed the appropriate calculation for the three countries specified using the producer energy chart rather than the consumer energy chart.

Another task at this level involves the fireworks charts for the document scale. This quantitative task asks the reader to calculate how many more people were injured in 1989 than in 1988. What contributes to this task receiving a difficulty value of 293 is that one of the numbers was not given in the line graph. The reader needed to interpolate the number from information provided along the vertical axis.

In a more difficult task (located at 317 on the scale), readers are asked to look at a recipe for scrambled eggs with tomatoes. The recipe gives the ingredients for four servings: 3 tablespoons of oil, 1 garlic clove, 1 teaspoon of sugar, 500 grams of fresh red tomatoes and 6 eggs. The question asks them to determine the number of eggs they will need if they are using the recipe for six people. Here they must know how to calculate or determine the ratio needed. This task is somewhat easier than might be expected, given other tasks at this level. This may be because people are familiar with recipes and with manipulating them to fit a particular situation.

This appears to be true for another question using this recipe. It asks the reader to determine the amount of oil that would be needed if the recipe were being used for two people. This task received a value of 253 on the scale. A larger percentage of respondents found it easier to halve an ingredient than to increase one by 50%. It is not clear why this is so. It may be that some of the respondents have an algorithm for responding to certain familiar tasks that does not require them to apply general arithmetic principles for solving the problem.

#### **Quantitative Level 4:**

#### Score range of 326 to 375

With one exception, the tasks at this level require the reader to perform a single arithmetic operation where typically either the quantities or the operation are not easily determined. That is, for most of the tasks at this level, the question or directive does not provide a semantic relation term such as "how many" or "calculate the difference" to help the reader.

Tasks around 350 on the quantitative scale tend to require the application of a single operation where either the quantities or the operation are not easily determined. One such task involves a compound interest table. It directs the reader to "calculate the total amount of money you will have if you invest \$100 at a rate of 6% for 10 years." This task received a difficulty value of

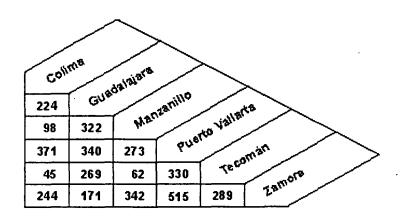
348, in part because many people treated this as a document rather than a quantitative task and simply looked up the amount of interest that would be earned. They likely forgot to add the interest to their \$100 investment.

. 116.44	Compound Interest Compounded Annually										
Principal	Period	4%	5%	6%	7%	8%	9%	10%	12%	14%	16%
\$100	1 day	0.011	0.014	0.016	0.019	0.022	0.025	0.027	0.033	0.038	0.044
	1 week	0.077	0.096	0.115	0.134	0.153	0.173	0.192	0.230	0.268	0.307
	6 mos	2.00	2.50	3.00	3.50	4.00	4.50	5.00	6.00	7.00	8.00
	1 year	4.00	5.00	6.00	7.00	8.00	9.00	10.00	12.00	14.00	16.00
	2 years	8.16	10.25	12.36	14.49	16.64	18.81	21.00	25.44	29.96	34.56
	3 years	12.49	15.76	19.10	22.50	25.97	29.50	33.10	40.49	48.15	56.09
	4 years	16.99	21.55	26.25	31.08	36.05	41.16	46.41	57.35	68.90	81.06
	5 years	21.67	27.63	33.82	40.26	46.93	53.86	61.05	76.23	92.54	110.03
	6 years	26.53	34.01	41.85	50.07	58.69	67.71	77.16	97.38	119.50	143.64
	7 years	31.59	40.71	50.36	60.58	71.38	82.80	94.87	121.07	150.23	182.62
	8 years	36.86	47.75	59.38	71.82	85.09	99.26	114.36	147.60	185.26	227.84
	9 years	42.33	55.13	68.95	83.85	99.90	117.19	135.79	177.31	225.19	280.30
	10 years	48.02	62.89	79.08	96.72	115.89	136.74	159.37	210.58	270.72	341.14
	12 years	60.10	79.59	101.22	125.22	151.82	181.27	213.84	289.60	381.79	493.60
	15 years	80.09	107.89	139.66	175.90	217.22	264.25	317.72	447.36	613.79	826.55
	20 years	119.11	165.33	220.71	286.97	366.10	460.44	572.75	864.63	1,274.35	1,846.08

Another task at this level requires respondents to read a newspaper article describing a research finding linking allergies to a particular genetic mutation. The question directs the reader to calculate the number of people studied who were found to have the mutant gene. To answer the question correctly, readers must know how to convert the phrase "64 percent" to a decimal number and then multiply it by the number of patients studied (400). The text provides no clues on how to set up this problem.

A third task involves the distance chart shown on the next page. Readers were asked to "calculate the total number of kilometres travelled in a trip from Guadalajara to Tecoman and then to Zamora." Here a semantic relation term was provided, but the quantities were not easily identified. As a result, this task received a difficulty value of 335. Making the inference that the trip was from Guadalajara to Tecoman and then from Tecoman to Zamora was difficult for some respondents. In a different task, respondents were asked to determine how much less the distance from Guadalajara to Tecoman is than the distance from Guadalajara to Puerto Vallarta. In this Level 3 task (308), the quantities were relatively easy to locate.

#### TABLE OF APPROXIMATE DISTANCES (in kilometres)



#### **Quantitative Level 5:**

Score range of 376 to 500

These tasks require readers to perform multiple operations sequentially, and they must disembed the features of the problem from the material provided or rely on background knowledge to determine the quantities or operations needed.

One of the most difficult tasks on the quantitative scale (381) requires readers to look at a table providing nutritional analysis of food and then, using the information given, determine the percentage of calories in a Big Mac<sup>®</sup> that comes from total fat. To answer this question, readers must first recognize that the information about total fat provided is given in grams. In the question, they are told that a gram of fat has 9 calories. Therefore, they must convert the number of fat grams to calories. Then, they need to calculate this number of calories as a percentage of the total calories given for a Big Mac<sup>®</sup>. Only one other item on this scale received a higher score.

4.5

### Estimating Literacy Performance Across the Levels

The literacy levels not only provide a means for exploring the progression of information-processing demands across each of the scales, but they also can be used to help explain how the proficiencies individuals demonstrate reflect the likelihood they will respond correctly to the broad range of tasks used in this assessment as well as to similar tasks that were not included. In practical terms, this means that individuals performing at 250 on each scale are expected to be able to perform the average Level 1 and 2 tasks with a high degree of proficiency. That is, they will be able to perform these kinds of tasks with an average probability of 80% or higher. It does not mean that they will not be able to perform tasks in Levels 3 or higher. They will do so some of the time, but not consistently.

The three charts given in Tables 2.1 to 2.3 display the probability that individuals performing at selected points on each of the scales will give a correct response to tasks of varying difficulty. For example, a reader whose prose proficiency is 150 has less than a 50% chance of giving a correct response to the Level 1 tasks. Individuals whose proficiency score is 200, in contrast, have about an 80% probability of responding correctly to these Level 1 tasks.

In terms of task demands, it can be inferred that adults performing at 200 on the prose scale are likely to be able to locate a single piece of information in a brief text when there is no distracting information, or if plausible but incorrect information is present but located away from the correct answer. However, these individuals are likely to demonstrate far more difficulty with tasks in Levels 2 through 5. For example, they would have only about a 40% chance of performing the average Level 2 task correctly and an 18% chance of success with tasks in Level 3 and no more than a 7% chance with tasks in Levels 4 and 5. Tables 2.1 to 2.3: Average Probabilities of Successful Performance by Individuals with Selected Proficiency Scores on Tasks in Each Literacy Level of the Prose, Document and Quantitative Scales

		Selected proficiency scores					
Prose level	150	200	250	300	350		
		%					
1	48	81	95	99	100		
2	14	40	76	94	99		
3	6	18	46	78	93		
4	2	7	21	50	80		
5	2	6	18	40	68		

#### Table 2.1: Prose Scale

Table 2.2: Document Scale							
		Selected proficiency scores					
Document level	150	200	250	300	350		
	%						
1	40	72	94	99	100		
2	19	50	82	95	99		
3	7	20	49	79	94		
4	4	12	31	60	83		
5.	<1	1	3	13	41		

#### Table 2.2: Document Scale

#### Table 2.3: Quantitative Scale

		Selected proficiency scores					
Quantitative level	150	200	250	300	350		
			%				
1'	34	67	89	97	. 99		
2	20	45	75	92	98		
3	7	20	48	78	93		
4	1	6	22	58	87		
5	1	2	7	20	53		

\* Probabilities in this row are based on one task.

In contrast, respondents demonstrating a proficiency of 300 on the prose scale have about an 80% chance or higher of succeeding on tasks in Levels 1, 2 and 3. This means that they demonstrate success with tasks that require them to make low-level inferences and with tasks that require them to take some conditional information into account. They can also integrate or compare and contrast information that is easily identified in the text. On the other hand, they are likely to demonstrate some difficulty with tasks where they must make high text-based inferences or where they need to process more abstract types of information. These more difficult tasks may also require them to draw on less familiar or more specialized types of knowledge beyond that given in the text. On average, they have about a 50% probability of performing Level 4 tasks correctly; with Level 5 tasks, their likelihood of responding correctly decreases to 40%.

Similar kinds of interpretations can be made using the information presented for the document and quantitative literacy scales. For example, someone who is at 200 on the quantitative scale has, on average, a 67% chance of responding correctly to Level 1 tasks. His or her likelihood of responding correctly decreases to 45% for Level 2 tasks, 20% for Level 3 tasks, 6% for Level 4 tasks and only 2% for Level 5 tasks. Similarly, readers with a proficiency of 300 on the quantitative scale would have a probability of 95% or higher of responding correctly to tasks in Levels 1 and 2. Their average probability would decrease to 78% for Level 3 tasks, 58% for Level 4 and 20% for Level 5.



The survey methodology section describes the target and survey populations, the frame, the survey units, the size of the sample and the sample selection methods.

### 5.1 IALS Target Groups

Literacy estimates were required at the national level and also for seven target groups. To provide reliable literacy estimates, a sample of 700 persons was initially selected from each of the groups, except where indicated. These target groups were:

#### a) Franco-Ontarians

Franco-Ontarians were defined as persons residing in Ontario at the time of the IALS survey who had a mother tongue of French and who still understood French. A total sample of 2,285 households were initially selected for this sample.

b) New Brunswick

New Brunswick had their sample augmented such that 700 francophone and 700 anglophone persons were selected.

#### c) In-school youth

For the purposes of the IALS, in-school youth are defined as those aged 16 to 24 who reported on the LFS that they were enrolled as a full-time student in the week preceding the LFS interview.

d) Out-of-school youth

Out-of-school youth are those aged 16 to 24 who did not report that they were enrolled as a full-time student.

e) Seniors

Seniors are defined as those who are 65 years of age or older. A sample of 1,240 seniors was selected for this target group.

#### f) Unemployment Insurance recipients

Such persons were identified from a match of the LFS files to the unedited Survey of Consumer Finance (SCF) file. Those who reported any income under "Unemployment Insurance benefits (before deductions)" from the question "During the twelve months ending December 31, 1993, what was your income from the following sources?" were included in this target group.

#### g) Social assistance recipients

These people were also identified from a match of the LFS files to the unedited SCF file. Those who reported any income under "social assistance and provincial income supplements" from the question "During the twelve months ending December 31, 1993, what was your income from the following sources?" and were under 60 years of age (to exclude Old Age Security and Canada Pension Plan beneficiaries) were included in this target group.

### 5.2 Population Coverage

Canada's target population for the IALS consisted of all residents of households aged 16 years and over in the ten provinces.

The LFS was one frame used to cover this population, where 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. Further, from the Census frame, francophone residents of the province of Ontario who lived in geographic regions where less than 20 persons were francophone, were also excluded. All the above exclusions represent about 2% of the Canadian population aged 16 years and over.

Canada's total in-scope population was 21,307,893 persons.

### 5.3 Sample Design

The IALS was conducted in September 1994 with an initial sample of 8,712 persons. The Canadian survey used two separate frames to select its sample:

- a) One was the Labour Force Survey sample file, used to select most persons for the sample. This file consists of approximately 73,000 dwellings across Canada.
- b) The other was the 1991 Census file used to select a sample of francophones from the province of Ontario. Because this population comprises only about 5% of Ontario's population, a Census frame was deemed most appropriate.

Each sample used a different methodology for selecting its sample, as described on the following pages.

### 5.3.1 LFS Primary Stratification

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.

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 5.3.3).

### 5.3.2 LFS Types of Areas

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

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

NSRUs are the areas lying outside the SRUs and they consist largely of small urban centres 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.

### 5.3.3

### LFS 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.

### 5.3.4 LFS 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 six 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 PSUs) 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.

### 5.3.5 LFS 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 six dwellings (on average) is then selected. This represents the final stage of sampling.

In the 17 largest SRUs, 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.

### 5.3.6 LFS 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.

### 5.3.7 LFS 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.

### 5.3.8 LFS Sample Rotation

The LFS employs a panel design whereby the entire monthly sample of dwellings consists of six 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 six 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 six months. It also has the statistical advantage of providing a common sample base for shortterm 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.

5.3.9 Modifications to the LFS Design for the IALS Supplement

The IALS used two of the six rotation groups in the May 1994 LFS sample. For the IALS, the coverage of the LFS was modified to include all members of the household aged 16 years and older. However, unlike the LFS where information is collected for all eligible household members, the IALS only collected information from one pre-selected household member and proxy responses were not permitted for the Core Task Booklet or Main Task Booklet. A total sample of 6,427 persons aged 16 years and older was selected using stratified random sampling.

### 5.3.10 Census Frame First Stage of Sampling

The following text describes the sample design that was used for selecting the Franco-Ontario portion of the IALS sample.

The sample design planned for the Census-based part of this survey was a three-stage design. First, geographic units known as primary sampling units, or PSUs, were selected. Within each PSU, a certain number of dwellings were chosen, and within each dwelling, one of the francophones in the household, if any, was selected. Each stage is described in detail below.

The first stage consisted in the formation and selection of PSUs. The ideal was to create the largest possible PSUs and select the greatest possible number of them. This would reduce the variance component of the first stage, which is usually the largest in this type of design. For practical reasons, however, one PSU had to correspond to one interviewer assignment and have a total area of no more than 500 square kilometres. The solution was to use 1991 Census enumeration areas<sup>8</sup> (EAs) as PSUs

<sup>&</sup>lt;sup>8</sup> An enumeration area is a geographic unit canvassed by one interviewer. It contains about 350 households. Its surface area depends on the population density.

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themselves, or to form PSUs by combining adjoining EAs into larger areas. The latter procedure was applied primarily in cities where EAs are quite small. In Toronto, for example, a total of 3,462 EAs were amalgamated into one PSU. This process reduced the number of PSUs from 14,015, the total number of populated EAs in Ontario, to 6,601. The result was a much more efficient sample design from the standpoint of variance.

To further improve efficiency, remote EAs and EAs with a small francophone population (the cut-off was arbitrarily set at 20) were excluded. This eliminated 69% of the PSUs, but only 7% of the target population—a highly satisfactory trade-off.

The remaining 2,028 PSUs were then stratified according to size. Size was based on the adult francophone population in the 1991 Census. The first stratum was made up of the five largest PSUs (Ottawa, Toronto, Windsor, Sudbury and St. Catharines), which were take-all units. The second stratum consisted of all PSUs with a francophone population of 100 or more. Because these PSUs varied widely in size, sampling in this stratum was done with probability proportional to size. The smallest PSUs were placed in the third stratum, and simple random sampling was applied. The main reason for this was to keep the survey weights reasonable.

The number of PSUs to be selected was set at 60, which was the maximum number of interviewers that could be hired. It was estimated that an interviewer could conduct about 40 interviews during the collection period. This yielded a sample size of approximately 2,300 people.

### 5.3.11 Census Frame Second Stage of Sampling

After the PSUs were selected, a list of all "francophone" dwellings in the PSUs was assembled in preparation for the second stage of sampling. A francophone dwelling is any dwelling in which at least one francophone lived, according to 1991 Census data. Only the addresses of these dwellings were recorded; the names of the francophones concerned were not. The main objective was to obtain a list of dwellings where it was highly probable at least one francophone resided. Were it not for individual and household mobility between the time of the Census in June 1991 and the survey period in September 1994, that probability would have been a certainty. The net loss of dwellings was estimated at about 26%; in other words, we expected that when the survey was conducted, there would be no francophones present in 26% of the sampled dwellings. To avoid potential bias, it would have been best to sample a number of dwellings in which no francophones were present according to the last Census and thereby cover the francophone population that had moved into such dwellings since June 1991. However, cost and variance considerations precluded such an exercise.

5.3.12

### Census Frame Third Stage of Sampling

After the dwellings had been selected by simple systematic sampling,<sup>9</sup> the third and final stage of sampling took place at the time of data collection. The interviewers were instructed to determine, in person, whether there were any francophones in each selected household, and if there was more than one, to choose one for the survey using a random selection grid.

### 5.4 IALS Sample Size

A total sample size of 5,660 persons were interviewed for the IALS. The following tables shows the breakout by geographic region and by age group of this sample.

Geographic region	Sample size	Population
Atlantic provinces	1,535	1,786,424
Quebec	794	5,431,033
Ontario	1,925	8,004,546
Western provinces	1,406	6,085,890
Canada	5,660	21,307,893

 Table 3: IALS Sample Size by Geographic Region

Table 4: IALS Sample Size	by	Age	Group
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	T	
Age group	Sample size	Population
16 to 24	1,193	3,369,904
25 to 44	2,006	9,080,575
45 to 64	1,212	5,749,886
65 and over	1,249	3,107,529
Canada	5,660	21,307,893

<sup>&</sup>lt;sup>9</sup> The list of dwellings was sorted by EA, and dwellings were selected systematically to achieve good geographic representation within the PSUs.

6.0 Data Collection

Testing adult literacy directly necessitates going to people's homes to assess their abilities in a manner usually done in schools. Thus the IALS, like the two preceding national studies in North America<sup>10</sup> was unusual because it combined the techniques of household-based survey research with those of educational testing. (However, in contrast with most standardized tests, multiple-choice questions were avoided; it was thought that adults would be more interested in answering open-ended questions.) In each case, the test was accompanied by a background questionnaire to obtain detailed information on demographic and other characteristics of the respondent.

The information collection period for the IALS was the month of September, 1994.

## 6.1 Administering the IALS Questionnaires

The IALS survey consisted of three documents:

- a) a background questionnaire;
- b) a core booklet; and
- c) a main task booklet.

The first 20 minutes of the survey were devoted to completing the background and demographic questionnaire. This information provides the means for exploring how literacy is connected to social, educational, economic and other variables and for exploring the extent to which these relationships are similar across different groups of the population.

Survey participants were then asked to complete a core booklet, designed to avoid the embarrassment of giving the full test to adults with very low literacy skills. Only those adults able to answer at least two tasks correctly in the core booklet were given the full test.

Respondents then completed a booklet of sample tasks designed for completion in about 45 minutes (although there was no actual time limit to complete the test). The survey was designed to give each participant a subset of tasks that were carefully selected from the total pool. This design feature ensured that each task was administered to a nationally representative sample of adults.



<sup>&</sup>lt;sup>10</sup> Canada's 1989 Survey of Literacy Skills Used in Daily Activities and the 1990 National Adult Literacy Survey conducted in the United States.

The tasks were organized into seven blocks. These blocks each contained about five items with an average of three questions per item. To reduce response burden, only three blocks were administered to each person. To control for any bias that pairing and ordering of the blocks might introduce, the blocks were ordered into seven different booklets that spiralled the blocks in the following sequence:

Booklet number	Block numbers
1	1, 2, 4
2	2, 3, 5
3	3, 4, 6
4	4, 5, 7
5	5, 6, 1
6	6, 7, 2
7	7, 1, 3

In this way, each block was paired with a different block and each block occurred in each of the three positions within a task book.

Each person selected for the IALS had been randomly assigned one of the seven task booklets at the time of sample selection. The booklet number was written on the questionnaire label so that the interviewer would know which booklet should be administered.

### 6.2 LFS Data Collection Procedures

Interviewers who regularly conduct the Labour Force Survey were the interviewers employed for the IALS. Hence, most of the data collection procedures used for the LFS were implemented for the IALS and are described below. Any differences in the procedures between the two surveys are documented in the subsequent section.

### 6.2.1 LFS Interviewing Procedures

Statistics Canada interviewers, who are part-time employees hired and trained specifically to carry out the LFS, contacted 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 sixmonth period.

## 6.2.2 LFS Supervision and Control Procedures

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 six Statistics Canada regional offices.

### 6.2.3 LFS Non-response Procedures

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.

6.3

### IALS Modifications to the LFS Data Collection Procedures

Labour Force Survey interviewers carried out the data collection for the IALS. Their training was particularly oriented towards methods of administering the tasks in a neutral manner and to adhere strictly to directives. The sensitive nature of the subject matter was stressed and they were trained to deal with situations involving language difficulties, low literacy skill levels, reluctance and other difficulties which might arise during the interview. (The interviewers were provided with a training manual, an interviewers manual and a procedures manual.)

The IALS was administered to one randomly pre-selected individual per household. For the LFS-based sample, this random selection was carried out at head office prior to the survey week. Labels identifying the selected individuals were produced and then attached to the questionnaire. If the selected person was not available at the time of the first contact, the interviewer arranged for a convenient time to phone back. Proxy response was not allowed.

For the Census-based sample, the interviewers were required to manually select the respondent from the list of household members. The interviewers were instructed to determine in person whether there were any francophones in each selected household, and if there was more than one, to choose one for the survey using a random selection grid.

If a respondent could not communicate with the interviewer in one of the official languages, an interpreter could be used to set up an appointment and to administer the background questionnaire. The respondent was then asked to attempt the simulated tasks without the assistance of the interpreter. All tasks or items were administered to respondents in accordance with rigorous interviewer instructions. Interviewers were required to record a refusal or a verbally expressed inability to perform the survey by the respondent. Respondents were encouraged to look at and attempt all tasks.

The interviewers were trained not to assume or guess a level of respondent competence (or an absence of competence) in one of the official languages. Similarly, the interviewers were to check for language preference before the administration of the tasks. They were not to assume that because the background questionnaire was completed in one of the official languages that the tasks would necessarily be administered in the same language. An account was made of persons who were incapable of performing any of the simulated tasks because of language difficulties.

7.0 Data Processing

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

### 7.1 Data Capture

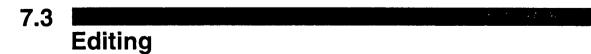
All Canadian IALS forms were data captured using minicomputers at Statistics Canada's Head Office. The data capture program allowed for a valid range of codes for each question and automatically followed the flow of the questionnaire. After data capture, an initial computer file containing an unedited version of all data captured information was created.

### 7.2 Scoring

The respondents' answers to each of the tasks were scored centrally in Statistics Canada's Head Office by a small group of individuals. For most tasks, the scoring was relatively simple and consisted of assigning a code to a correct or an incorrect answer. For the more elaborate tasks, a number of possible correct answers were identified and scores were assigned if the respondent had mentioned the required number out of the list. Style and spelling were not taken into account in the scoring.

Two independent scorers were used to score each of the test booklets. Where differences between the two scorers existed, a closer look was taken at the question to determine which scorer was correct and whether any ambiguity existed in the scoring guide. Extra efforts were taken to ensure that all tests were scored the same way within and between countries.

A separate file containing the scores was appended to the above captured information.



The first stage of survey processing involved editing all survey records according to prespecified edit rules to check for errors, gaps and inconsistencies in the survey data. Checks were made to ensure that numerical answers to certain questions fell within acceptable logical ranges. Checks were also made to ensure that portions of the questionnaire that were to be skipped in the interview because of a previous answer were in fact, skipped. Where errors or inconsistencies were found, the erroneous information was blanked out and replaced by a "not stated" response.

Editing was mostly "top-down" meaning that when a flow question was encountered, the flow pattern indicated by the response of that question was accepted as true.

### 7.4 Coding of Open-ended Questions

A few data items on the questionnaire were recorded by interviewers in an open-ended format. These were items relating to, for example, the description of the place of work for the father/male guardian of the respondent, the kind of business that this was and the kind of work that he was doing.

Where necessary some of the text codes used in the open-ended questions are aggregated on the microdata files. They are regrouped to suit the major coding schemes. In the above example, variables giving the respondent's father's Standard Industrial Code (SIC) and Standard Occupational Code (SOC) are provided on the microdata file instead of the initial written responses.

### 7.5 Scaling

The captured and preliminary edited file was then sent to the Educational Testing Service at Princeton, New Jersey for scaling.

To produce estimates of literacy ability, people were streamed into three groups. The first group, and by far the largest, had sufficient cognitive data to produce estimates of ability directly from the different items they completed. The other two smaller groups had estimates imputed for them based on the background interview and statistical modelling that controlled for various characteristics outlined in the background interview. One of these groups, for whom scores was imputed, could not complete enough of the test for a specific literacy reason, such as unfamiliarity with the language of the test. Another group also with imputed scores, did not complete the tests for reasons that were not literacy related, such as refusal to continue, or illness. The estimates for these groups were included in the overall survey results to help reduce bias, and to allow representative national distributions and international comparisons.

The scale point assigned to each task is the point at which individuals with that proficiency score have an 80% probability of responding correctly. So individuals with a particular scale score will consistently perform tasks—with an 80% probability—at that level. They will have a higher probability of doing tasks lower on the scale, but a lower probability of correctly answering tasks

higher on the scale. Individuals falling lower on the scale still may be able to perform tasks higher up, but they are less likely to be able to do so.

7.6

### **Creation of Derived Variables**

A number of data items on the microdata file have been derived by combining items on the questionnaire in order to facilitate data analysis (e.g. A9\_A11DV which combines respondents who completed secondary or higher and respondents who had some secondary education; B1DV which combines languages reported and language of interview).

### 7.7

## 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 Sections 10.3 and 10.4 of this document.

#### Suppression of Geographic Identifiers:

The survey master data file includes explicit geographic identifiers for province and urban size class. The survey's public-use microdata file does not contain any geographic identifiers below the regional level (i.e. Atlantic provinces, Quebec, Ontario, Western provinces) with the exception of New Brunswick and Alberta.

#### Suppression of Demographic Identifiers:

Demographic information which could possibly be used to uniquely identify a survey participant must also be suppressed. Such variables include, for example, age, occupation and income of an individual. For such variables, a range rather than the exact information, is provided for the individual. For example, instead of reporting a respondent's age as "16," it would appear on the public use microdata file as "16 to 25."

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. This weight appears on the microdata file, and must be used to derive meaningful estimates from the survey. For example, if the number of individuals living in the Atlantic provinces who have a literacy level of 3 for prose is to be estimated, it is done by selecting the records referring to those individuals in the sample with that characteristic and summing the weights entered on those records.

For the IALS, the weighting of each of the LFS-based and Census-based samples was done independently. The two weighted files were then merged and a combined weighting process was done. Each of the independent weighting operations are described below followed by the joint weighting step.

### 8.1

### Weighting Procedures for the LFS Sub-sample

Since the Canadian IALS used a sub-sample of the LFS sample for part of its sample, the derivation of weights for these survey records is clearly tied to the weighting procedure used for the LFS. The LFS weighting procedure is briefly described below.

### 8.1.1 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 for 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 geographic areas 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 1991 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 1991 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 geographic area. Changes in these factors are incorporated at the time of PSU rotations.



#### Subprovincial and Province/Age/Sex Adjustments:

By applying the previously described four weighting factors, an initial weight, called the "subweight," is calculated. 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 each of these classes from projections based upon the 1991 Census counts. By using an interactive 'raking ratio' adjustment procedure, the weights derived to this point are adjusted by a multiplying factor to correspond to the independent estimate for the various classes. This factor is the ratio of the independent estimate to the survey estimate based upon the first four weighting factors. The effect of this final adjustment is to insure that basic provincial and total population counts for economic regions, and that age/sex distribution data published from the LFS correspond to other Statistics Canada data sources as well as to increase the precision of all estimates derived from the LFS. This final adjustment is known as the "final weight" of the LFS.

## 8.1.2 Weighting Procedures for the IALS Sub-sample

The principles behind the calculation of the weights for the IALS are identical to those for the LFS. However, further adjustments are made to the LFS weights in order to derive a final weight for the individual records on the IALS LFS sub-sample data file.

- a) An adjustment to account for the use of a two-sixth subsample, instead of the full LFS sample.
- b) An adjustment to account for the additional non-response to the supplementary survey i.e. non-response to the IALS for individuals who did respond to the LFS or for which previous month's LFS data was brought forward.
- c) A readjustment to account for independent province/age/sex projections, after the above adjustments are made.
- d) A readjustment to account for independent economic region-census metropolitan area projections, after the above adjustments are made.

Adjustments a) and b) are taken into account by multiplying the LFS subweight for each responding IALS record by:

sum of LFS subweights from each household responding to the LFS sum of LFS subweights from each household responding to the IALS

to obtain a non-response adjusted IALS sub-weight (WEIGHT1).

Adjustment c) is calculated by multiplying WEIGHT1 for each IALS respondent by:

population total for province/sex/agegroup i sum of WEIGHT1 for survey respondents in province/sex/agegroup i

The resulting weight (WEIGHT2) is then used in adjustment d) by multiplying by another factor:

population total for ER-CMA j sum of WEIGHT2 for survey respondents in ER-CMA j

to give WEIGHT3. Steps c) and d) were repeated iteratively until the adjustment factors converged to 1.

# 8.2 Weighting Procedures for the Census Sub-sample

The final weight of every record in the Franco-Ontario sample is the product of five numbers: the weight for the first stage of selection, an adjustment factor for this stage, the weight for the second stage of selection, an adjustment factor for this stage, and the weight for the third stage of selection. Details are given below for each of these numbers.

#### Weight for the First Stage of Selection:

This is the inverse of the probability of selection of the primary sampling unit (PSU). It varies according to the size of the PSU.

#### **First Adjustment Factor:**

The purpose of this adjustment is to correct for complete non-response at the PSU level. The adjustment factor is the ratio of total PSUs selected to responding PSUs and is done independently in strata 1 and 2.

In practice, there was no such complete non-response and the factors ended up being all equal to unity.

#### Weight for the Second Stage of Selection:

This is the inverse of the probability of selection of the household. All households in a given PSU have the same weight (provided they belong to the target population of households).

#### Second Adjustment Factor:

The purpose of this adjustment is two-fold: correct for household nonresponse, for those households that belong to the target population, and correct for out-of-scope households that do not. The adjustment factor is simply the ratio of total households selected to responding households, and is calculated at the PSU level.

Correcting for out-of-scope households corresponds to accounting for these households without francophones at last Census but where francophones have moved since. The adjustment has the effect of making the volumes of households with francophones comparable to what they were at the last Census.

#### Weight for the Third Stage of Selection:

This is the inverse of the probability of selection of the individual. In other words, the weight is equal to the number of francophones aged 16 or over in the household.

### 8.3

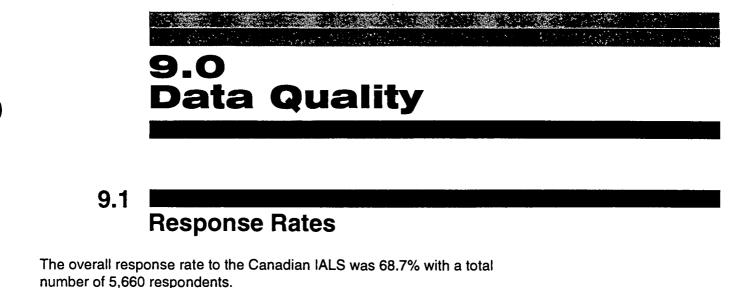
### Weighting Procedures for the Combined Samples

The next step in the weighting procedure was to merge the data from the LFS-based and the Census-based samples and adjust the weights accordingly.

First, the few Franco-Ontarians in the LFS-based sample needed to be identified and then dropped. These already-weighted records were then replaced by the 1,044 respondents from the Census-based sample. The resulting file size was 5,660 records.

A subsequent program adjusted the weights to comply with the French/English speaking counts for Ontario. Finally, these weights were adjusted based on the province/sex/age categories used previously. The resulting weight (WEIGHT) is the final weight which appears on the IALS microdata file.

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The response rate differed between the LFS frame sample and the Census frame sample as described below.

### 9.1.1 LFS Frame Response Rate

Because part of the IALS sample was selected from respondents to the Labour Force Survey, the total response rate for this portion of the sample consists of the response to the LFS itself as well as the response to the IALS. The response rates for only the IALS sample is shown in Table 5 below.

Stage	Number	Percentage
Initial sample	6,427	100.0
Household responses	5,941	92.4
Individual responses	4,703	73.2

#### Table 5: LFS Frame Response Rates

The response rate for the LFS in May 1994 was 92.1%. The largest group of non-respondents to the LFS survey is males between the ages of 20 to 24 inclusive (18.2%). However, LFS estimates are weighted up to population projections from the 1991 Census by province, sex and age group cells to adjust for undercoverage.

Of the 6,427 persons selected in the IALS sample, 4,703 (73.2%) responded to the IALS survey. Thus the overall response rate to the LFS frame portion of the sample was 67.4%.

9.1.2

#### **Census Frame Response Rates**

As noted earlier, the initial sample from the Census frame consisted of 2,285 people in the same number of households. Table 6 shows the response rates achieved at each stage of collection. Note that the percentages in the table are calculated in relation to the preceding row.

The first stage of collection involved contacting any member of the selected household to determine whether the household was eligible. There was a successful contact in 85.6% of the cases. Non-response at this stage was divided equally between outright refusal to participate in the survey and cases where contact could not be made at all during the entire collection period.

Stage	Number	Percentage
Initial sample	2,285	
Household responses	1,956	85.6
Target population	1,184	60.5
Individual responses	1,044	88.2

Table 6: Census	Frame Res	ponse Rates
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In cases where a household member agreed to respond, we were able to determine whether the household was eligible. It is worth noting that nearly 40% of the households proved to be ineligible because there were no francophones. This figure is much higher than the 26% expected. Some explanations for the discrepancy have been proposed. First, the estimate of 26% was based on the following assumptions: (a) the mobility rate of francophones in Ontario is the same as that of the overall population; (b) the mobility rate during the period in question (1991-1994) is the same as in the preceding intercensal period (1986-1991), with the appropriate adjustment for the smaller time interval; and (c) people who move tend to remain in the same area. Since all these assumptions seem plausible, it is difficult to tell which one could be responsible for the discrepancy. Another suggestion was that the high rate of ineligibility was due to hidden non-response. A respondent anxious to end the interview guickly could easily have said there were no francophones in the household. We have no way of checking whether that actually happened.

The next row in the table shows that the response rate at the level of the person selected from the household was 88.2%. Combining the household and individual rates yields an overall response rate of 75.5% for the Census frame portion of the IALS sample.

### 9.2 Survey Errors

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

### 9.2.1 Sampling Errors

Since it is an unavoidable fact that estimates from a sample survey are subject to sampling error, sound statistical practice calls for researchers to provide users with some indication of the magnitude of this sampling error. 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 16.6% of Canadians are at literacy Level 1 with regard to prose; and this estimate is found to have standard error of 0.013. Then the coefficient of variation of the estimate is calculated as:

$$\left(\frac{.013}{.166}\right) \times 100\% = 7.8\%$$

Tables giving the coefficients of variation for the IALS as well as instructions for their use are given in Section 10.5 C.V. Release Guidelines.

### 9.2.2

### **Non-sampling Errors**

Over a large number of observations, randomly-occurring non-sampling 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.

Despite these efforts, non-sampling error is bound to have some impact on the IALS estimates. The following sections outline the most likely sources of this error and its probable impact on the survey estimates.

#### **Sampling Frame:**

The Canadian IALS used two different sampling frames: the Labour Force Survey (LFS) file and the 1991 Canadian Census of Population.

Although the LFS file provides good up-to-date coverage, the information used to select the sample for the September 1994 IALS survey was obtained in May of that same year. This three-month lag should not have any major impact on the estimates.

However, the Census frame used for the Franco-Ontarian portion of the sample was from 1991—four years before the IALS was conducted. Only those households in which a Franco-Ontarian lived in 1991 were approached for the survey. It turned out that approximately 40% of households that would have contained a Franco-Ontarian in 1991 no longer did. Further, households into which a Franco-Ontarian had moved during the last four years were not able to be included in the sample. Although these biases will have little effect on national estimates (Franco-Ontarians comprise less than 5% of Ontario's population), the estimates for the Franco-Ontarian population may be affected.

#### Non-response:

A major source of non-sampling errors in surveys is the effect of nonresponse 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 when 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. The non-response rate for the IALS was approximately 30%. Analysis of the

characteristics of the IALS non-respondents suggest that they are not concentrated in any specific group. Total non-response was handled by adjusting the weight of households who responded to the survey to compensate for those who did not respond.

14.00

Partial non-response to the survey occurred, in most cases, when the respondent did not understand or misinterpreted a question, refused to answer a question, or could not recall the requested information. Generally, the extent of non-response was small in the IALS. However, one of the variables which was particularly difficult to collect, as in all surveys, was income.

The IALS had three income questions:

J2: What is the best estimate of your personal income in 1993 from all sources, including those just mentioned?

J3: What is the best estimate of your personal income from only wages, salary or self-employment in 1993?

J5: What is the best estimate of the total income of all household members (including yourself) from all sources in 1993?

The non-response levels to J2, J3 and J5 were, respectively, 18.7%, 12.7% and 33.8%.

Looking further at J5, household income, the 5,660 persons sampled responded with either a valid response, they didn't know their household income or did not provide a response as follows:

Age	Valid response	Didn't know	Not stated	Total % Total sample
16 to 25	44%	53%	3%	100% 1,259
26 to 35	78%	17%	5%	100% 1,010
36 to 45	75%	18%	7%	100% 997
46 to 55	70%	23%	7%	100% 658
56 to 65	65%	27%	8%	100% 576
66 and over	70%	25%	5%	100% 1,160
Total	67%	28%	5%	100% 5,660

#### Table 7: Non-response to Question J5—Household Income

Thus, from the above table, it is clear that caution should be used when using the household income variable, especially for persons in the age group 16 to 25 years of age.

#### **Response Error:**

A number of other potential sources of non-sampling error that are unique to the IALS deserve comment. Firstly, some of the respondents may have found the test portion of the study intimidating and this may have had a negative affect on their performance. Unlike "usual" surveys, the IALS test items have "right" and "wrong" answers. Also, for many respondents this would have been their first exposure to a "test" environment in a considerable number of vears. Further, although interviewers did not enforce a time limit for answering questions, the reality of having someone watching and waiting may have, in fact, imposed an unintentional time pressure. It is recognized, therefore that even though items were chosen to closely reflect everyday tasks, the test responses might not fully reveal the literacy capabilities of respondents due to the testing environment. Further, although the test nature of the study called for respondents to perform the activities completely independently of others, situations in the real world often enable persons to sort through printed materials with family, friends and associates. It could be therefore, that the skills measured by the survey do not reflect the full range of some respondents' abilities in a more natural setting.

#### Scoring:

Another potential source of non-sampling error for the IALS relates to the scoring of the test items, particularly those that were scored on a scale (e.g. items that required respondents to write). Special efforts such as centralizing the scoring and sample verification were made to minimize the extent of scoring errors.

### 10.0 Guidelines for Tabulation, Analysis and Release

This section of the documentation outlines the guidelines to be adhered to by users tabulating, analyzing, publishing or otherwise releasing any data derived from the survey's microdata file. With the aid of these guidelines, users of microdata should be able to produce the same figures as those produced by Statistics Canada and, at the same time, will be able to develop current unpublished figures in a manner consistent with these established guidelines.

10.1

### Using Plausible Values and Replicate Weights

The 1994 International Adult Literacy Survey design is an adaptation of a three parameter logistic (PL) Item Response Theory model. The first parameter (A) is the ability of the item to discriminate (sensitivity to proficiency) and the second (B) is its difficulty. A third parameter (C) is the lower asymptote parameter which reflects the possibly non-zero chance of a correct response independent of ability. However, since the IALS test did not use any multiple choice type questions, this (C) parameter was fixed at zero throughout, thus transforming the equation into what can now be called a 2PL model. Once the parameters have been calculated, each item can be assigned a Response Probability value of 80 (RP80) which measures the proficiency level needed for a respondent to answer the task with an 80% probability of success. The table shown below lists the RP80 for each item in each of the two subpopulations presented in this data set (Canadians who answered the test in English and those who answered in French). The organization of these tables is by literacy domain. It should be noted that whenever the item discriminated differently, rules of inclusion were initiated. These rules, simply stated, assigned a distinct parameter to up to three subpopulations (recall that the IALS design included seven countries of which Canada and Switzerland possessed two subpopulations each, making a total of nine subpopulations). If four or more subpopulations displayed differential parameters, the item was dropped from the assessment and did not go into the calculation of the assessment of an individual's proficiency. As such, certain RP80 values in the tables below have been shaded to highlight the fact that these received parameters which are distinct from other subpopulations. From the tables, it is encouraging to see that the vast majority of items scaled the same for both subpopulations. This fact

strengthens the comparability of the literacy scores between French and English Canada.

#### PROSE SCALE

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English           CORE1         Unicef Ad         189.8938786         224.10309           B1Q5         Diapers Letter         317.8058185         317.805818           B1Q6         Diapers Letter         296.9904024         296.990402           B1Q10         Personnel Department         248.4166721         248.416672           B1Q11         Personnel Department         376.7743736         376.7743736           B2Q1         Impatiens         253.7411922         253.741192           B2Q3         Impatiens         230.2467793         230.2467793           B2Q4         New Rules         329.0041594         329.0041594           B2Q5         New Rules         329.0041594         329.0041595           B2Q6         New Rules         373.5966306         373.5966306           B3Q7         Job Interview         306.0457282         306.045728           B3Q8         Job Interview         337.7541898         337.7541898           B3Q9         Job Interview         279.0881647         253.292056           B3Q11         Bicycle Frames         281.3549376         281.3549376           B3Q12         Bicycle Frames         296.4747053         296.474705           B3Q13         Short News Stori	
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B5Q2 Marathon Swimmer 225.9201046 225.920104	6
B5Q3 Car Safety Seat 255.1994525 255.199452	5
B5Q4 Car Safety Seat 350.094749 350.09474	9
B5Q5 Car Safety Seat 323.465911 323.4659	1
B5Q6 Car Safety Seat 292.890363 316.008958	6
B6Q1 Scrambled Eggs Recipe 208.9180688 208.918068	8
B6Q7 Movie Summaries 274.488233 274.48823	3
B6Q8 Movie Summaries 309.7234426 309.723442	6
B7Q10 Contacting Employer 271.3392475 271.339247	5
B7Q11 Contacting Employer 348.9818092 348.981809	2
B7Q13 Fire Safety Tips 205.4677056 205.467705	6
B7Q14 Fire Safety Tips 294.3257286 294.325728	6
B7Q15 Fire Safety Tips 275.1531582 275.153158	2

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#### DOCUMENT SCALE

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D1013         Swimming Pool         314.57.81773         246:035032           B208         Weather Report         322.3656518         322.3656518           B2010         Weather Report         303.6465555         303.6465555           B20112         Employment Application         230.9035136         230.9035136           B20112         Employment Application         280.1836577         280.183657           B20113         Employment Application         227.2490085         227.249008           B20114         Employment Application         221.3502113         221.3502111           B20115         Employment Application         276.8321353         236.487471           B302         Oil Use Chart         341.050128         341.05012           B3025         Bus Schedule         258.2759499         258.2759499           B404         Copying Form         321.3194427         321.3194427           B4051         Copying Form         294.1067908         294.1067908           B40514         Les Mis Tickets         228.6805677         228.6805677
B208         Weather Report         322.3656518         322.365651           B2010         Weather Report         303.6465555         303.6465555           B2010         Weather Report         303.6465555         303.6465555           B2010         Employment Application         230.9035136         230.903513           B20112         Employment Application         280.1836577         280.183657           B20113         Employment Application         227.2490085         227.249008           B20114         Employment Application         221.3502113         221.350211           B20114         Employment Application         276.8321353         236.487471           B302         Oil Use Chart         341.050128         341.05012           B302         Oil Use Chart         321.3194427         321.319442           B404         Copying Form         224.1067908         294.1067908           B4051         Copying Form         228.6805677         228.6805677
B2010         Weather Report         303.6465555         303.6465555           B2010         Employment Application         230.9035136         230.903513           B20112         Employment Application         280.1836577         280.183657           B20113         Employment Application         227.2490085         227.249008           B20114         Employment Application         221.3502113         221.350211           B20115         Employment Application         221.3502113         221.350211           B20115         Employment Application         276.8321353         236.487471           B302         Oil Use Chart         341.050128         341.05012           B302         Oil Use Chart         321.3194427         321.319442           B404         Copying Form         294.1067908         294.1067908           B405.1         Copying Form         228.6805677         228.6805677
B2Q1111         Employment Application         230.9035136         230.903513           B2Q1112         Employment Application         280.1836577         280.183657           B2Q1113         Employment Application         227.2490085         227.249008           B2Q1113         Employment Application         227.2490085         227.249008           B2Q1113         Employment Application         221.3502113         221.350211           B2Q1115         Employment Application         276.8321353         236.487471           B3Q2         Oil Use Chart         341.050128         341.05012           B3Q35         Bus Schedule         258.2759499         258.2759499           B4Q4         Copying Form         321.3194427         321.3194427           B4Q511         Copying Form         294.1067908         294.1067907           B4Q5121         Les Mis Tickets         228.6805677         228.6805677
B2Q112         Employment Application         280.1836577         280.183657           B2Q113         Employment Application         227.2490085         227.249008           B2Q114         Employment Application         221.3502113         221.350211           B2Q115         Employment Application         221.3502113         221.350211           B2Q115         Employment Application         276.8321353         236.487471           B3Q2         Oil Use Chart         341.050128         341.05012           B3Q5         Bus Schedule         258.2759499         258.2759499           B4Q4         Copying Form         321.3194427         321.3194427           B4Q5.1         Copying Form         294.1067908         294.1067908           B4Q5.1         Les Mis Tickets         228.6805677         228.6805677
B20113         Employment Application         227.2490085         227.249008           B20113         Employment Application         221.3502113         221.3502111           B20115         Employment Application         276.8321353         236.487471           B302         Oil Use Chart         341.050128         341.05012           B303         Bus Schedule         258.2759499         258.2759499           B404         Copying Form         321.3194427         321.3194427           B405.1         Copying Form         294.1067908         294.1067908           B405.1         Les Mis Tickets         228.6805677         228.6805677
B20114         Employment Application         221.3502113         221.350211           B20115         Employment Application         276.8321353         236.487471           B302         Oil Use Chart         341.050128         341.05012           B305         Bus Schedule         258.2759499         258.2759499           B404         Copying Form         321.3194427         321.3194427           B405.1         Copying Form         294.1067908         294.1067908           B405.1         Les Mis Tickets         228.6805677         228.6805677
B20115         Employment Application         276.8321353         236.487471           B302         Oil Use Chart         341.050128         341.05012           B305         Bus Schedule         258.2759499         258.2759499           B404         Copying Form         321.3194427         321.3194427           B405.1         Copying Form         294.1067908         294.1067908           B405.1         Les Mis Tickets         228.6805677         228.6805677
B302         Oil Use Chart         341.050128         341.05012           B303         Bus Schedule         258.2759499         258.2759499           B404         Copying Form         321.3194427         321.3194427           B405.1         Copying Form         294.1067908         294.1067908           B40121         Les Mis Tickets         228.6805677         228.6805677
Bus Schedule         258.2759499         258.2759499           B4@4         Copying Form         321.3194427         321.3194427           B4@5.1         Copying Form         294.1067908         294.1067908           B4@5.1         Les Mis Tickets         228.6805677         228.6805677
B4@4         Copying Form         321.3194427         321.319442           B4@5.1         Copying Form         294.1067908         294.1067908           B4@5.1         Les Mis Tickets         228.6805677         228.6805677
B405.1         Copying Form         294.1067908         294.1067908           B405.1         Les Mis Tickets         228.6805677         228.6805677
BAONIZI Les Mis Tickets 228.6805677 228.680567
B4Q122 Les Mis Tickets 255.8663135 255.866313
B4@123 Les Mis Tickets 222.3999457 222.399945
B40124 Les Mis Tickets 194.7982858 194.7982858
B5Q7 Fireworks Chart 242.1578495 242.157849
B508 Fireworks Chart 290.9890613 290.989061
B5Q10 Fireworks Chart 294.5214312 294.5214312
B5Q114 Hours Worked 325.1710164 331.553397
B5012 Mexico Distance Chart 363.6544417 313.26329
B6Q4 Nuclear Waste Chart 218.3578905 218.3578905
B6Q6 Nuclear Waste Chart 261.0038571 285.714098
B6Q9 Compound Interest 270.3962842 270.3962842
B6Q11 Compound Interest 296.6201527 296.620152
B7Q177 Female Teachers Chart 187.4996364 187.4996364
B7Q3 Female Teachers Chart 234.4078508 234.4078508
B704 Loans Ad 269.9357775 269.9357775
B7.Q7. Rating Radios 326.6704281 326.670428
B7Q8 Rating Radios 286.9749734 286.9749734
B7Q9 Rating Radios 407.6511039 407.6511039

#### QUANTITATIVE SCALE

Items	Description	RP80 English	RP80 French
CORE3	Election Results	261.5524517	261.5524517
CORE5	Deposit Slip	231.7775353	180.1737503
B1Q4	Diapers Letter	288.8865002	288.8865002
B1Q7	Energy Chart	299.8901123	299.8901123
B1Q9	Energy Chart	301.8144666	301.8144666
B1Q14	Swimming Pool	292.6784676	292.6784676
B1Q15	Swimming Pool	264.7554498	264.7554498
B2Q4	Women's Accessories Sale	315.3931308	315.3931308
B2Q5	Women's Accessories Sale	407.5795553	407.5795553
B2Q9	Weather Report	254.9098152	254.9098152
B3Q1	Oil Use Chart	276.2432746	276.2432746
B3Q3	Oil Use Chart	277.1175339	277.1175339
B3Q6	Bus Schedule	293.8170586	272.6768064
B3Q14	Short News Stories	327.5987704	327.5987704
B4Q3	Pain Reliever Label	272.2433951	272.2433951
B4Q5.2	Copying Form	301.6751813	301.6751813
B4Q9	Nutritional Analysis	323.977585	323.977585
B4Q10	Nutritional Analysis	380.9832424	380.9832424
B4Q11	Nutritional Analysis	279.8976014	279.8976014
B4Q125	Les Mis Tickets	228.8624467	228.8624467
B4Q126	Les Mis Tickets	224.6957296	224.6957296
B5Q9	Fireworks Charts	292.5923314	292.5923314
B5Q111	Hours Worked	335.5283789	335.5283789
B5Q112	Hours Worked	331.1071364	331.1071364
B5Q13	Mexico Distances Table	335.1582189	335.1582189
B5Q14	Mexico Distances Table	307.8383032	307.8383032
B6Q2	Scrambled Eggs Recipe	310.8828931	280.3852519
B6Q3	Scrambled Eggs Recipe	252.7716511	286.0611925
B6Q5	Nuclear Waste Chart	286.5801317	286.5801317
B6Q10	Compound Interest	347.685046	347.685046
B7Q2	Female Teachers Chart	268.1261603	268.1261603
B7Q5	Loans Ad	317.330755	258.2997258
B7Q6	Loans Ad	321.3230952	321.3230952

As noted previously, a respondent's proficiency in the three scales was summarized through the use of the item parameters and the respondent's ability in accordance with the IRT scaling models. The application differed from the norm in that the IALS called for administering relatively few items to each respondent in order to track population levels of proficiency more efficiently. Because the data are not intended to estimate individual levels of proficiency, however, more complicated analyses are required. In essence, this added dimension requires that the estimation of proficiency be based on a series of five plausible values for each of the three literacy domains. Plausible values methodology was used to estimate key population features consistently and to approximate others no less accurately than standard IRT procedures would. These five plausible values-prose1 through prose5 for the prose scale, doc1 through doc5 for the document scale and quant1 through guant5 for the guantitative scale-have been recoded into plausible levels with values from 1 through 5 reflecting the empirically determined progression of information-processing skills and strategies required to perform increasingly complex tasks. Level 1 is equivalent to scores in the range 0 to 226 (inclusive); Level 2 is equal to scores of 226.0001 through 276; Level 3 goes from 276.0001 to 326; Level 4 includes scores ranging from 326.0001 to 376 and, Level 5 is equivalent to scores greater or equal to 376.0001. For the prose scale, the variables are called plev1 through plev5, for the document scale, these are dlev1 through dlev5 and for the quantitative scale, glev1 through glev5. Finally, in order to reproduce estimates published in the international (1995) and national Canadian (1996) reports, plev1 has been recoded into variable xprose whereby Levels 4 and 5 have been collapsed. Similarly, dlev1 has been recoded into xdoc and glev1 into xquant. The reason for this recoding is to provide enough sample in each level to produce statistically meaningful estimates. The use of the first plausible value as the root for these estimates is entirely arbitrary and it would be equally legitimate to use any of the five values to produce point estimates. The table below demonstrates the inheritance tree for the plausible values, levels and reporting level for all three domains.

0-500	PROSE1 → PROSE2 → PROSE3 → 1-5 PROSE4 → PROSE5 →	PLEV1 → PLEV2 PLEV3 PLEV4 PLEV5	1-4	XPROSE
0-500	$DOC1 \rightarrow DOC2 \rightarrow DOC3 \rightarrow 1-5 DOC4 \rightarrow DOC5 \rightarrow $	DLEV1 → DLEV2 DLEV3 DLEV4 DLEV5	1-4	XDOC
0-500	QUANT1 → QUANT2 → QUANT3 → 1-5 QUANT4 → QUANT5 →	QLEV1 → QLEV2 QLEV3 QLEV4 QLEV5	1-4	XQUANT

Also included in the file are a series of 30 replicate weights to allow for the estimation of sampling variability. Using a jackknife variance estimator allows for fairly precise estimates of the total sampling error for population estimates and for conducting multivariate analyses derived from the 1994 International Adult Literacy Survey data. The jackknife procedure has a number of properties that make it particularly suited to the analysis of these data:

- a) It provides unbiased estimates of the sampling error arising from the complex sample selection procedure for linear estimates such as simple totals and means, and does so approximately for more complex estimates.
- b) It reflects the component of sampling error introduced by the use of weighting factors, such as non-response adjustments, that are dependent on the sample data actually obtained.
- c) It can be adapted readily to the estimation of sampling errors for parameters estimated using statistical modeling procedures, as well as for tabulation estimates such as totals and means.
- d) Once appropriate weights are derived and attached to each record, jackknifing can be used to estimate sampling errors. A single set of replicate weights is required for all tabulations and model parameter estimates that may be needed.

For simple point estimates, it is sufficient to use the population weight along with one of the five plausible values (chosen at random) across the three literacy domains. To simplify this type of univariate or bivariate analysis, the variables xprose, xdoc and xquant are included on the Canadian microdata file. For any analysis dealing with correlation analysis or other variance and significance tests, it is recommended that a sample weight be used ((population weight/population)\* the sample size). This produces a mean weight value of one and a sum of weights equal to the sample. The benefit is that an over estimation of the significance is avoided.

When more detailed analyses are required, such as the need for standard error measurements, or when the population is rarified or when complex regressions are attempted, it is important to use all five plausible values in the equation as well as all 30 replicate weights. This is a cumbersome procedure requiring the replication of tabulations using each of the replicate weights and each of the plausible values. In effect, for every tabulation required, 150 tables (30 by 5) must be produced. The correct point estimate is a factor of the mean of the cells from each of the 150 tables. For instance, the first cell of all 150 tables would be added together and divided by 150. Once this is done for each cell, the final table could be used to calculate standard errors. Such an exercise would produce corrections for both sampling and for imputation.

It is possible to do this jackknifing procedure using SPSS or SAS in a single pass. The following routines detail this procedure. In these examples, the variable GENDER is used as a break control variable, and the derived statistics are printed for each gender code; X may be any variable or transformation of variables except plausible values: Standard error computation: Multiweight method using SPSS:

```
GET FILE=SYSFILE/
                        (System file for sample)
      KEEP=GENDER, WEIGHT, XREPLI01 TO XREPLI30, X.
VECTOR WT=XREPLI01 TO XREPLI30.
VECTOR WX(30).
SELECT IF (NOT SYSMIS (X)).
COMPUTE WTX=WEIGHT*X.
LOOP #I=1 TO 30.
      COMPUTE WX(\#I) = WT(\#I)^*X.
END LOOP.
AGGREGATE OUTFILE=*/BREAK=GENDER/UNW=N(WEIGHT)/
      SWT,SW1 TO SW30 = SUM(WEIGHT, XREPLI01 TO XREPLI30)/
      SWX,SX1 TO SX30 = SUM(WTX,WX1 TO WX30)/.
VECTOR SW = SW1 TO SW30.
VECTOR SX = SX1 TO SX30.
COMPUTE XBAR = SWX/SWT.
COMPUTE XVAR = 0.
LOOP #I=1 TO 30.
      COMPUTE #DIFF = SX(#I)/SW(#I) - XBAR.
      COMPITE XVAR = XVAR + #DIFF * #DIFF.
END LOOP.
COMPUTE XSE = SQRT(XVAR).
PRINT FORMATS XVAR, XSE (F8.4).
LIST VARIABLES=GENDER, UNW, SWT, XBAR, XVAR, XSE.
FINISH.
```

Standard error computation: Multiweight method using SAS:

DATA A;

SET SYSFILE.IALS; \*/Call up the system file \*/ ARRAY WT XREPLI01-XREPLI30: ARRAY WX WX1-WX30; IF (X NE .):  $WTX = WEIGHT^*X;$ DO OVER WT;  $WX = WT^*X;$ END: PROC SUMMARY; CLASS GENDER: VAR WEIGHT XREPLI01-XREPLI30 WTX WX1-WX30; OUTPUT OUT=B N(WEIGHT)=UNW SUM(WEIGHT WTX XREPLI01-XREPLI30 WX1-WX30)= SWT SWX SW1-SW30 SX1-SX30; DATA C: SET B;

```
ARRAY SW SW1-SW30;
ARRAY SX SX1-SX30;
XBAR = SWX/SWT;
XVAR = 0;
DO OVER SW;
      DIFF = (SX/SW)-XBAR;
      XVAR = XVAR+DIFF*DIFF;
END:
XSE = SQRT(XVAR);
```

PROC PRINT;

VAR GENDER UNW SWT XBAR XVAR XSE;

Standard error computation: Multiweight method using SPSS with correction for imputation:

```
GET FILE=SYSFILE/
                              (System file for sample)
      KEEP=GENDER, WEIGHT, XREPLI01 TO XREPLI30, X.
VECTOR VALUE=PROSE1 TO PROSE5.
VECTOR WT=XREPLI01 TO XREPLI30.
VECTOR WX(30).
VECTOR WS(5).
SELECT IF (NOT SYSMIS (PROSE1)).
COMPUTE WTX=WEIGHT*PROSE1.
LOOP #I=1 TO 30.
      COMPUTE WX(#I) = WT(#I)*PROSE1.
END LOOP.
LOOP #I=1 TO 5.
      COMPUTE WS(#I) = VALUE(#I)*WEIGHT.
END LOOP.
AGGREGATE OUTFILE=*/BREAK=GENDER /UNW=N(WEIGHT)/
      SWT, SW1 TO SW30 = SUM(WEIGHT, REPLI01 TO REPLI30)/
      SWX, SX1 TO SX30 = SUM(WTX, WX1 TO WX30)/
      SS1 TO SS5 = SUM (WS1 TO WS5)/.
VECTOR SW = SW1 TO SW30.
VECTOR SX = SX1 TO SX30.
VECTOR SS = SS1 TO SS5.
COMPUTE XBAR = SWX/SWT.
COMPUTE XBAR = 0.
LOOP #I=1 TO 30.
      COMPUTE #DIFF = SX(#I)/SW(#I) - XBAR.
      COMPUTE XVAR = XVAR + #DIFF * #DIFF.
END LOOP.
LOOP #I=1 TO 5.
      COMPUTE SS(#I)/SWT.
END LOOP.
COMPUTE SBAR = MEAN(SS1 TO SS5).
COMPUTE SVAR = VARIANCE(SS1 TO SS5).
COMPUTE XSE = SQRT(XVAR+(6/5)*SVAR).
PRINT FORMATS SBAR.XVAR.SVAR.XSE (F8.4).
LIST VARIABLES=GENDER, UNW, SWT, SBAR, XVAR, SVAR, XSE.
FINISH.
```

Standard error computation: Multiweight method using SAS with correction for imputation:

DATA A;

```
SET SYSFILE.IALS; */Call up the system file */
     ARRAY WT XREPLI01-XREPLI30;
     ARRAY WX WX1-WX30;
     ARRAY VALUE PROSE1-PROSE5:
     ARRAY WS WS1-WS5;
     IF (PROSE1 NE .);
     WTX = WEIGHT*PROSE1;
     DO OVER WT;
           WX = WT*PROSE1;
     END:
     DO OVER WS:
           WS = VALUE*WEIGHT;
     END:
PROC SUMMARY:
     CLASS GENDER;
     VAR WEIGHT XREPLI01-XREPLI30 WTX WX1-WX30 WS1-WS5;
     OUTPUT OUT=B
                       N(WEIGHT)=UNW
           SUM(WEIGHT WTX XREPLI01-XREPLI30 WX1-WX30
           WS1-WS5)=SWT SWX SW1-SW30 SX1-SX30 SS1-SS5;
DATA C:
     SET B;
     ARRAY SW SW1-SW30;
     ARRAY SX SX1-SX30;
     ARRAY SS SS1-SS5;
     XBAR = SWX/SWT;
     XVAR = 0;
     DO OVER SW;
           DIFF = (SX/SW)-XBAR;
           XVAR = XVAR+DIFF*DIFF;
     END:
     DO OVER SS;
           SS = SS/SWT;
     END;
     SBAR = MEAN(SS1,SS2,SS3,SS4,SS5);
     SVAR = VAR(SS1,SS2,SS3,SS4,SS5);
     XSE = SQRT(XVAR+(6/5)*SVAR);
PROC PRINT;
     VAR GENDER UNW SWT XBAR XVAR SVAR XSE;
```

### 10.2

### **Rounding Guidelines**

In order that estimates for publication or other release derived from the microdata file correspond to those produced by Statistics Canada, users are urged to adhere to the following guidelines regarding the rounding of such estimates:

- 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. If 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.

10.3

# Sample Weighting Guidelines for Tabulation

The sample design used for the IALS was not self-weighting. When producing simple estimates, including the production of ordinary statistical tables, users must apply the proper sampling weight.

If proper weights are not used, the estimates derived from the microdata file 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 may not allow the generation of estimates that exactly match those available from Statistics Canada, because of their treatment of the weight field.

# 10.3.1 Definitions of Types of Estimates: Categorical vs. Quantitative

Before discussing how the IALS data can be tabulated and analyzed, it is useful to describe the two main types of point estimates of population characteristics which can be generated from the microdata file for the IALS.

#### **Categorical Estimates:**

Categorical estimates are estimates of the number, or percentage of the surveyed population possessing certain characteristics or falling into some defined category. The number of Canadians at literacy Level 1 on the prose scale or the proportion of Franco-Ontarians at literacy Level 4 in numeracy are examples of such estimates. An estimate of the number of persons possessing a certain characteristic may also be referred to as an estimate of an aggregate.

**Examples of Categorical Questions:** 

- Q: Do you ever watch television or videos in a language other than French or English?
- R: Yes / No
- Q: How would you rate your reading skills in English needed in daily life?
- R: Excellent / Good / Moderate / Poor

#### **Quantitative Estimates:**

Quantitative estimates are estimates of totals or of means, medians and other measures of central tendency of quantities based upon some or all of the members of the surveyed population. They also specifically involve estimates of the form  $\hat{X}/\hat{Y}$  where  $\hat{Y}$  is an estimate of surveyed population quantity total and  $\hat{Y}$  is an estimate of the number of persons in the surveyed population contributing to that total quantity.

An example of a quantitative estimate is the average number of employers that working Canadians had in the past 12 months. The numerator is an estimate of the total number of employers that working Canadians had in the past 12 months, and its denominator is the number of Canadians reporting that they worked in the past 12 months.

**Examples of Quantitative Questions :** 

- Q: How many different employers have you had in the past 12 months?
- R: I\_I\_I employer(s)
- Q: How many hours per week did you usually work at this job?
- R: I\_I\_I hours

# 10.3.2 Tabulation of Categorical Estimates

Estimates of the number of people with a certain characteristic can be obtained from the microdata file by summing the final weights of all records possessing the characteristic(s) of interest. Proportions and ratios of the form  $\dot{X}/\dot{Y}$  are obtained by:

- a) summing the final weights of records having the characteristic of interest for the numerator (X),
- b) summing the final weights of records having the characteristic of interest for the denominator (Ŷ), then
- c) dividing the numerator estimate by the denominator estimate.

# 10.3.3 Tabulation of Quantitative Estimates

Estimates of quantities can be obtained from the microdata file by multiplying the value of the variable of interest by the final weight for each record, then summing this quantity over all records of interest. For example, to obtain an estimate of the <u>total</u> number of different employers that people working part time have had in the past 12 months, multiply the value reported in the question D4 (number of employers) by the final weight for the record, then sum this value over all records with D5=2 (part time).

To obtain a weighted average of the form  $\hat{X}/\hat{Y}$ , the numerator  $(\hat{X})$  is calculated as for a quantitative estimate and the denominator  $(\hat{Y})$  is calculated as for a categorical estimate. For example, to estimate the <u>average</u> number of employers in the past 12 months of people working part time,

- a) estimate the total number of employers as described above,
- b) estimate the number of people in this category by summing the final weights of all records with QD5=2, then
- c) divide estimate a) by estimate b).

# 10.4 Guidelines for Statistical Analysis

The IALS is based upon a complex sample design, with stratification, 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. In order for survey estimates and analyses to be free from bias, the survey weights must 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 poor. Variances for simple estimates such as totals, proportions and ratios (for qualitative variables) are provided in the accompanying sampling variability tables.

For other analysis techniques (for example linear regression, logistic regression and analysis of variance), a method exists which can make the variances calculated by the standard packages more meaningful, by incorporating the unequal probabilities of selection. The method rescales the weights so that there is an average weight of 1.

For example, suppose that analysis of all male respondents is required. The steps to rescale the weights are as follows:

- a) select all respondents from the file who reported SEX=male,
- b) calculate the AVERAGE weight for these records by summing the original person weights from the microdata file for these records and then dividing by the number of respondents who reported SEX=male,
- c) for each of these respondents, calculate a RESCALED weight equal to the original person weight divided by the AVERAGE weight,
- d) perform the analysis for these respondents using the RESCALED weight.

However, because the stratification and clustering of the sample's design are still not taken into account, the variance estimates calculated in this way are likely to be under-estimates.

The calculation of truly meaningful variance estimates requires detailed knowledge of the design of the survey. Such detail cannot be given in this microdata file because of confidentiality. Variances that take the complete sample design into account can be calculated for many statistics by Statistics Canada on a cost-recovery basis.

10.5

## C.V. Release Guidelines

Before releasing and/or publishing any estimate from the IALS, users should first determine the quality level of the estimate. The quality levels are *acceptable, marginal* and *unacceptable*. Data quality is affected by both sampling and non-sampling errors, as discussed in Section 9. However for release purposes, the quality level of an estimate will be determined only on the basis of sampling error as reflected by the coefficient of variation as shown in Table 8. Nonetheless users should be sure to read Section 9 to be more fully aware of the quality characteristics of these data.

First, the number of respondents who contribute to the calculation of the estimate should be determined. If this number is less than 30, the weighted estimate should be considered to be of unacceptable quality.

For weighted estimates based on sample sizes of 30 or more, users should determine the coefficient of variation of the estimate and follow the guidelines below. These quality level guidelines should be applied to weighted rounded estimates.

All estimates can be considered releasable. However, those of marginal or unacceptable quality level must be accompanied by a warning to caution subsequent users.

	Table 8: Quality Level Guidelines
Quality level of estimate	Guidelines
1. Acceptable	Estimates have: a sample size of 30 or more, and low coefficients of variation in the range 0.0% to 16.5%. No warning is required.
2. Marginal	Estimates have: a sample size of 30 or more, and high coefficients of variation in the range 16.6% to 33.3%.
	Estimates should be flagged with the letter M (or some similar identifier). They should be accompanied by a warning to caution subsequent users about the high levels of error associated with the estimates.
3. Unacceptable	Estimates have: a sample size of less than 30, or very high coefficients of variation in excess of 33.3%. Statistics Canada recommends not to release estimates of unacceptable quality. However, if the user chooses to do so then
	estimates should be flagged with the letter U (or some similar identifier) and the following warning should accompany the estimates:
	"The user is advised that (specify the data) do not meet Statistics Canada's quality standards for this statistical program. Conclusions based on these data will be unreliable, and most likely invalid. These data and any consequent findings should not be published. If the user chooses to publish these data or findings, then this disclaimer must be published with the data."

#### Table 8: Quality Level Guidelines

# 10.6 Remote Data Access

The Canadian IALS microdata file has been formatted in such a manner that any variables which have been suppressed for reasons of confidentiality (e.g. discrete age or province) are given a field position which corresponds to their position on the master file residing at Statistics Canada. This format is followed in order to facilitate tabulation requests to Statistics Canada using one or a combination of these confidential variables. Procedures now in place allow users who know the position to confidential variables the ability to send complete programs written in various popular statistical packages, to send request via the Internet, and, once the results of these tables have been vetted for confidentiality, the results can be quickly encrypted and returned to the user. This procedure is commonly referred to as "Remote Data Access." The benefits of such a system include, more affordable special tabulations, faster turnaround of data to our clients and increased accessibility to the data.

For more information about the Remote Data Access program, please contact Statistics Canada's Special Surveys Division at: special@statcan.ca or call Michael Sivyer at (613) 951-4598 or 1-800-461-9050 (North America only).

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In order to supply coefficients of variation which would be applicable to a wide variety of categorical estimates produced from this microdata file and which could be readily accessed by the user, a set of approximate sampling variability tables has been produced. These "look-up" tables allow the user to obtain an approximate coefficient of variation based on the size of the estimate calculated from the survey data.

The coefficients of variation (C.V.) are derived using the variance formula for simple random sampling and incorporating a factor which reflects the multi-stage, clustered nature of the sample design. This factor, known as the design effect, was determined by first calculating design effects for a wide range of characteristics and then choosing from among these a conservative value to be used in the look-up tables which would then apply to the entire set of characteristics.

Table 9 shows the design effects, sample sizes and population counts by province which were used to produce the Approximate Sampling Variability Tables.

Province	Design effect	Sample size	Population
Atlantic provinces	5.8	1,535	1,786,424
Quebec	5.4	794	5,431,033
Ontario	14.9	1,925	8,004,546
Western provinces	4.9	1,406	6,085,890
Canada	9.1	5,660	21,307,893

#### Table 9: Input to Create the Approximate Sampling Variability Tables

All coefficients of variation in the Approximate Sampling Variability Tables are <u>approximate</u> and, therefore, unofficial. Estimates of actual variance for specific variables may be obtained from Statistics Canada on a cost-recovery basis. The use of actual variance estimates would allow users to release otherwise unreleaseable estimates, i.e. estimates with coefficients of variation in the 'confidential' range.

<u>Remember</u>: If the number of observations on which an estimate is based is less than 30, it is recommended that the weighted estimate not be released regardless of the value of the coefficient of variation for this estimate. This is because the formulas used for estimating the variance do not hold true for small sample sizes.

11.1

# How to Use the C.V. Tables for Categorical Estimates

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 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. For example, the <u>proportion</u> of people in Atlantic Canada at document literacy Level 2 is more reliable than the estimated <u>number</u> of people in Atlantic Canada at document literacy Level 2. (Note that in the tables, the C.V.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 C.V. of the proportion or percentage is the same as the C.V. 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 sex or 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  $(\dot{d} = \dot{X}_1 - \dot{X}_2)$  is:

$$\sigma_{\hat{d}} = \sqrt{(\hat{X}_1 \alpha_1)^2 + (\hat{X}_2 \alpha_2)^2}$$

where

 $\dot{X}_1$  is estimate 1,  $\dot{X}_2$  is estimate 2, and  $\alpha_1$  and  $\alpha_2$  are the coefficients of variation of  $\dot{X}_1$  and  $\dot{X}_2$  respectively. The coefficient of variation of  $\dot{d}$  is given by  $\sigma_{d'}/\dot{d}$ . 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. This would apply, for example, to the case where the denominator is the number Canadians at prose literacy Level 2 and the numerator is the number people from Atlantic Canada at prose literacy Level 2.

In the case where the numerator is not a subset of the denominator, for example, the ratio of the number of people from Atlantic Canada at prose literacy Level 2 as compared to the number of persons from Quebec at prose literacy Level 2, 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  $\dot{R}$ . That is, the standard error of a ratio ( $\dot{R} = \dot{X}_1 / \dot{X}_2$ ) is:

$$\sigma_{\hat{R}} = \hat{R}\sqrt{\alpha_1^2 + \alpha_2^2}$$

where  $\alpha_1$  and  $\alpha_2$  are the coefficients of variation of  $\dot{X}_1$  and  $\dot{X}_2$ respectively. The coefficient of variation of  $\dot{R}$  is given by  $\sigma_{R}/\dot{R}$ . The formula will tend to overstate the error, if  $\dot{X}_1$  and  $\dot{X}_2$  are positively correlated and understate the error if  $\dot{X}_1$  and  $\dot{X}_2$  are negatively correlated.

#### Rule 5: Estimates of Differences of Ratios

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

11.1.1

# Examples of Using the C.V. Tables for Categorical Estimates

The following 'real life' examples are included to assist users in applying the foregoing rules.

# Example 1 : Estimates of Numbers Possessing a Characteristic (Aggregates)

Suppose that a user estimates that 3,537,110 Canadians had a literacy Level 1 in prose. How does the user determine the coefficient of variation of this estimate?

- (1) Refer to the C.V. table for CANADA.
- (2) The estimated aggregate (3,537,110) does not appear in the left-hand column (the 'Numerator of Percentage' column), so it is necessary to use the figure closest to it, namely 4,000,000.
- (3) The coefficient of variation for an estimated aggregate is found by referring to the first non-asterisk entry on that row, namely, 8.3%.
- (4) So the approximate coefficient of variation of the estimate is 8.3%.

The finding that there were 3,537,110 Canadians with literacy Level 1 in prose is acceptable and can be published without a warning attached.

#### Example 2 : Estimates of Proportions or Percentages Possessing a Characteristic

Suppose that the user estimates that  $1,308,780 \div 3,537,110 = 37.0\%$  of Canadians with literacy Level 1 in prose watched between two and five hours of television daily. How does the user determine the coefficient of variation of this estimate?

- (1) Refer to the table for CANADA.
- (2) Because the estimate is a percentage which is based on a subset of the total population (i.e. Canadians with prose literacy Level 1), it is necessary to use both the percentage (37.0%) and the numerator portion of the percentage (1,308,730) in determining the coefficient of variation.
- (3) The numerator, 1,308,730, does not appear in the left-hand column (the 'Numerator of Percentage'

column) so it is necessary to use the figure closest to it, namely 1,500,000. Similarly, the percentage estimate does not appear as any of the column headings, so it is necessary to use the figure closest to it, 35.0%.

- (4) The figure at the intersection of the row and column used, namely 12.2% is the coefficient of variation to be used.
- (5) So the approximate coefficient of variation of the estimate is 12.2%. The finding that 37.0% of Canadians with prose literacy Level 1 watched between two and five hours of television daily is acceptable and can be published without qualification.

#### Example 3 : Estimates of Differences Between Aggregates or Percentages

Suppose that a user estimates that  $1,308,730 \div 3,537,110 = 37.0\%$  of Canadians with literacy Level 1 in prose watched between two and five hours of television daily, while  $2,220,112 \div 5,454,821 = 40.7\%$  of Canadians with literacy Level 2 in prose watched between two and five hours of television daily. How does the user determine the coefficient of variation of the difference between these two estimates?

- (1) Using the CANADA C.V. table in the same manner as described in Example 2 gives the C.V. of the estimate for those at prose Level 1 at 12.2%, and the C.V. of the estimate for those at prose Level 2 as 10.1%.
- (2) Using Rule 3, the standard error of a difference  $(\hat{d} = \hat{X}_1 \hat{X}_2)$  is:

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

where  $\dot{X}_1$  is estimate 1,  $\dot{X}_2$  is estimate 2, and  $\alpha_1$  and  $\alpha_2$  are the coefficients of variation of  $\dot{X}_1$  and  $\dot{X}_2$  respectively.

That is, the standard error of the difference  $\dot{d} = (0.370 - 0.407) = 0.037$  is:

$$\sigma_{\hat{d}} = \sqrt{[(.370)(.122)]^2 + [(.407)(.101)]^2}$$
$$= \sqrt{(.002038) + (.001690)}$$
$$= .061$$

(3) The coefficient of variation of  $\hat{d}$  is given by  $\sigma_{\hat{d}}/\hat{d} = 0.061$ ÷ 0.037 = 1.65.

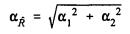
So the approximate coefficient of variation of the difference between the estimates is extremely high (165%). It is recommended that this estimate not be released. However, if the user decides to release it, the estimate must be flagged with the letter "U" (unacceptable) and footnoted with the following warning:

"The user is advised that the estimate of the difference between Canadians at prose literacy Level 1 and those at prose literacy Level 2 who watched between two and five hours of television daily does not meet Statistics Canada's quality standards for this statistical program. Conclusions based on these data will be unreliable, and most likely invalid. These data and any consequent findings should not be published. If the user chooses to publish these data or findings, then this disclaimer must be published with the data."

#### Example 4 : Estimates of Ratios

Suppose that the user estimates that 1,308,730 Canadians with literacy Level 1 in prose watched between two and five hours of television daily, while 2,220,112 Canadians with literacy Level 2 in prose watched between two and five hours of television daily. The user is interested in comparing the estimate for Level 1 versus that for Level 2 in the form of a ratio. How does the user determine the coefficient of variation of this estimate?

- (1) First of all, this estimate is a ratio estimate, where the numerator of the estimate (=  $\hat{X}_1$ ) is the number of Canadians with literacy Level 1 in prose who watched between two and five hours of television daily. The denominator of the estimate (=  $\hat{X}_2$ ) is the number of Canadians with literacy Level 2 in prose who watched between two and five hours of television daily.
- (2) Refer to the table for CANADA.
- (3) The numerator of this ratio estimate is 1,308,730. The figure closest to it is 1,500,000. The coefficient of variation for this estimate is found by referring to the first non-asterisk entry on that row, namely, 14.3%.
- (4) The denominator of this ratio estimate is 2,220,112. The figure closest to it is 2,000,000. The coefficient of variation for this estimate is found by referring to the first non-asterisk entry on that row, namely, 12.4%.
- (5) So the approximate coefficient of variation of the ratio estimate is given by Rule 4, which is,



where  $\alpha_1$  and  $\alpha_2$  are the coefficients of variation of  $\dot{X}_1$  and  $\dot{X}_2$  respectively.

That is,

$$\alpha_{\hat{R}} = \sqrt{(.143)^2 + (.124)^2} = 0.189$$

The obtained ratio of prose Level 1 versus prose Level 2 Canadians who watched between two and five hours of television daily is  $1,308,730 \div 2,220,112$  which is 0.6:1. The coefficient of variation of this estimate is 18.9%, which should be flagged with the letter "M" (marginal). The estimate should be accompanied by a warning to caution subsequent users about the high levels of error associated with the estimate.

11.2

### How to Use the C.V. Tables to Obtain 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 differences would be less than two standard errors, and about 99 out 100 that the differences would be less than three standard errors. These different degrees of confidence are referred to as the confidence levels.

Confidence intervals for an estimate,  $\dot{X}$ , are generally expressed as two numbers, one below the estimate and one above the estimate, as ( $\dot{X}$ -k,  $\dot{X}$ +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 Approximate Sampling Variability Tables by first determining from the appropriate table the coefficient of variation of the estimate  $\dot{X}$ , and then using the following formula to convert to a confidence interval CI:

$$CI_X = [\hat{X} - t\hat{X}\alpha_{\hat{X}}, \hat{X} + t\hat{X}\alpha_{\hat{X}}]$$

where  $\alpha_x$  is the determined coefficient of variation of  $\hat{X}$ , and

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.

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

## 11.2.1 Example of Using the C.V. Tables to Obtain Confidence Limits

A 95% confidence interval for the estimated proportion of Canadians with literacy Level 1 in prose who watched between two and five hours of television daily (from Example 2, Section 11.1.1) would be calculated as follows.

$$\hat{X} = 37.0\%$$
 (or expressed as a proportion = 0.370)

- t = 2 (for a 95% confidence interval)
- $\alpha_x = 12.2\%$  (0.122 expressed as a proportion) is the coefficient of variation of this estimate as determined from the tables
- $CI_{x} = \{0.370 (2) (0.370) (0.122), 0.370 + (2) (0.370) (0.122)\}$
- $CI_{x} = \{0.370 0.90, 0.370 + 0.90\}$

 $Cl_x = \{0.28, 0.46\}$ 

With 95% confidence it can be said that between 28.0% and 46.0% of Canadians with literacy Level 1 in prose watched between two and five hours of television daily.

# 11.3 How to Use the C.V. Tables to Do a T-test

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

Let  $X_1$  and  $X_2$  be sample estimates for two characteristics of interest. Let the standard error on the difference  $\dot{X}_1 - \dot{X}_2$  be  $\sigma_{\dot{c}\dot{t}}$ .

If 
$$t = \frac{\hat{X}_1 - \hat{X}_2}{\sigma_d}$$
 is between -2 and 2, then no conclusion

about the difference between the characteristics is justified at the 5% level of significance. If however, this ratio is smaller than -2 or larger than +2, the observed difference is significant at the 0.05 level. That is to say that the characteristics are significant.

11.3.1 Example of Using the C.V. Tables to Do a T-test

Let us suppose we wish to test, at 5% level of significance, the hypothesis that there is no difference between the proportion of Canadians with literacy Level 1 in prose who watched between two and five hours of television daily and the proportion of Canadians with literacy Level 2 in prose who watched between two and five hours of television daily. From Example 3, Section 11.1.1, the standard error of the difference between these two estimates was found to be = 0.061. Hence,

$$t = \frac{\hat{X}_1 - \hat{X}_2}{\sigma_d} = \frac{.370 - .407}{.061} = \frac{-0.037}{.061} = -0.61$$

Since t = -0.61 is between -2 and 2, no conclusion about the difference between the two estimates at the 0.05 level of significance can be made.

11.4

### Coefficients of Variation for Quantitative Estimates

For quantitative estimates, special tables would have to be produced to determine their sampling error. Since most of the variables for the IALS are primarily categorical in nature, this has not been done.

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 estimate). If the corresponding category estimate is not releasable, the quantitative estimate will not be either. For example, the coefficient of variation of the total number of different employers that Canadians have had in the past 12 months would be greater than the coefficient of variation of the corresponding proportion of Canadians who had more than one employer in the past 12 months. Hence if it is suggested that the coefficient of variation of the corresponding quantitative estimate should neither be released.

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 coefficients 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.

# 11.5 Release Cut-offs for the IALS

The minimum size of the estimate at the regional and Canada levels are specified in Table 10. It is recommended that estimates smaller than the minimum size given in the "Unacceptable" column should not be released due to their high coefficients of variation.

Region	Acceptable	Marginal	Unacceptable
Atlantic provinces	≥225	58 - 224	< 58
Quebec	≥1,250	275 - 1,249	< 275
Ontario	≥575	175 - 574	< 175
Western provinces	≥625	175 - 624	< 175
Canada	≥1,250	325 -1,249	< 325

Table 10: Table of Release Cut-offs (in 000s)

11.6

C.V. Tables

#### International Adult Literacy Survey - September 1994 Canada

#### Numerator of Percentage

#### 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	584.9	582.3	579.3	570.4	555.2	539.6	523.4	506.8	489.6	471.8	453.3	413.8	320.5	185.1
2	413.6	411.7	409.7	403.3	392.6	381.5	370.1	358.4	346.2	333.6	320.5	292.6	226.7	130.9
3	337.7	336.2	334.5	329.3	320.5	311.5	302.2	292.6	282.7	272.4	261.7	238.9	185.1	106.8
4	292.5	291.1	289.7	285.2	277.6	269.8	261.7	253.4	244.8	235.9	226.7	206.9	160.3	92.5
5	261.6	260.4	259.1	255.1	248.3	241.3	234.1	226.7	219.0	211.0	202.7	185.1	143.4	82.8
6	238.8	237.7	236.5	232.9	226.7	220.3	213.7	206.9	199.9	192.6	185.1	168.9	130.9	75.6
7	221.1	220.1	219.0	215.6	209.8	203.9	197.8	191.6	185.1	178.3	171.3	156.4	121.2	69.9
8	206.8	205.9	204.8	201.7	196.3	190.8	185.1	179.2	173.1	166.8	160.3	146.3	113.3	65.4
9	195.0	194.1	193.1	190.1	185.1	179.9	174.5	168.9	163.2	157.3	151.1	137.9	106.8	61.7
10	185.0	184.1	183.2	180.4	175.6	170.6	165.5	160.3	154.8	149.2	143.4	130.9	101.4	58.5
11	176.4	175.6	174.7	172.0	167.4	162.7	157.8	152.8	147.6	142.3	136.7	124.8	96.6	55.8
12	168.9	168.1	167.2	164.7	160.3	155.8	151.1	146.3	141.3	136.2	130.9	119.5	92.5	53.4
13	162.2	161.5	160.7	158.2	154.0	149.6	145.2	140.6	135.8	130.9	125.7	114.8	88.9	51.3
14	156.3	155.6	154.8	152.4	148.4	144.2	139.9	135.5	130.9	126.1	121.2	110.6	85.7	49.5
15	151.0	150.3	149.6	147.3	143.4	139.3	135.2	130.9	126.4	121.8	117.0	106.8	82.8	47.8
16	146.2	145.6	144.8	142.6	138.8	134.9	130.9	126.7	122.4	118.0	113.3	103.5	80.1	46.3
17	141.9	141.2	140.5	138.3	134.7	130.9	127.0	122.9	118.8	114.4	109.9	100.4	77.7	44.9
18	137.9	137.2	136.6	134.4	130.9	127.2	123.4	119.5	115.4	111.2	106.8	97.5	75.6	43.6
19	134.2	133.6	132.9	130.9	127.4	123.8	120.1	116.3	112.3	108.2	104.0	94.9	73.5	42.5
20	130.8	130.2	129.5	127.5	124.1	120.6	117.0	113.3	109.5	105.5	101.4	92.5.	71.7	41.4
21	127.6	127.1	126.4	124.5	121.2	117.7	114.2	110.6	106.8	103.0	98.9	90.3	69.9	40.4
22	*******	124.1	123.5	121.6	118.4	115.0	111.6	108.1	104.4	100.6	96.6	88.2	68.3	39.5
23	******	121.4	120.8	118.9	115.8	112.5	109.1	105.7	102.1	98.4	94.5	86.3	66.8	38.6
24	******	118.9	118.3	116.4	113.3	110.1	106.8	103.5	99.9	96.3	92.5	84.5	65.4	37.8
25	******	116.5	115.9	114.1	111.0	107.9	104.7	101.4	97.9	94.4	90.7	82.8	64.1	37.0
30	*****	106.3	105.8	104.1	101.4	98.5	95.6	92.5	89.4	86.1	82.8	75.6	58.5	33.8
35	******	98.4	97.9	96.4	93.8	91.2	88.5	85.7	82.8	79.8	76.6	69.9	54.2	31.3
40	*****	92.1	91.6	90.2	87.8	85.3	82.8	80.1	77.4	74.6	71.7	65.4	50.7	29.3
45	******	86.8	86.4	85.0	82.8	80.4	78.0	75.6	73.0	70.3	67.6	61.7	47.8	27.6
50	******	82.3	81.9	80.7	78.5	76.3	74.0	71.7	69.2	66.7	64.1	58.5	45.3	26.2
55	******	78.5	78.1	76.9	74.9	72.8	70.6	68.3	66.0	63.6	61.1	55.8	43.2	25.0
60	******	75.2	74.8	73.6	71.7	69.7	67.6	65.4	63.2	60.9	58.5	53.4	41.4	23.9
65	******	72.2	71.9	70.8	68.9	66.9	64.9	62.9	60.7	58.5	56.2	51.3	39.8	23.0
70	******	69.6	69.2	68.2	66.4	64.5	62.6	60.6	58.5	56.4	54.2	49.5	38.3	22.1
75	******	67.2	66.9	65.9	64.1	62.3	60.4	58.5	56.5	54.5	52.3	47.8	37.0	21.4
80	******	65.1	64.8	63.8	62.1	60.3	58.5	56.7	54.7	52.8	50.7	46.3	35.8	20.7
85	******	63.2	62.8	61.9	60.2	58.5	56.8	55.0	53.1	51.2	49.2	44.9	34.8	20.1
90	******	61.4	61.1	60.1	58.5	56.9	55.2	53.4	51.6	49.7	47.8	43.6	33.8	19.5
95	*******	59.7	59.4	58.5	57.0	55.4	53.7	52.0	50.2	48.4	46.5	42.5	32.9	19.0
100	******	58.2	57.9	57.0	55.5	54.0	52.3	50.7	49.0	47.2	45.3	41.4	32.1	18.5
125	******	52.1	51.8	51.0	49.7	48.3	46.8	45.3	43.8	42.2	40.5	37.0	28.7	16.6
150	*******	47.5	47.3	46.6	45.3	44.1	42.7	41.4	40.0	38.5	37.0	33.8	26.2	15.1
200	******	41.2	41.0	40.3	39.3	38.2	37.0	35.8	34.6	33.4	32.1	29.3	22.7	13.1
250	*******		36.6	36.1	35.1	34.1	33.1	32.1	31.0	29.8	28.7	26.2	20.3	11.7
<b>30</b> 0	*******		33.4	32.9	32.1	31.2	30.2	29.3	28.3	27.2	26.2	23.9	18.5	10.7
350	*******		31.0	30.5	29.7	28.8	28.0	27.1	26.2	25.2	24.2	22.1	17.1	9.9
400	******		29.0	28.5	27.8	27.0	26.2	25.3	24.5	23.6	22.7	20.7	16.0	9.3
450 500	*****			26.9	26.2	25.4	24.7	23.9	23.1	22.2	21.4	19.5	15.1	8.7
750	******			25.5 20.8	24.8	24.1	23.4	22.7	21.9	21.1	20.3	18.5	14.3	8.3
1000	******			18.0	20.3 17.6	19.7 17.1	. 19.1	18.5	17.9 15.5	17.2 14.9	16.6	15.1 13.1	11.7	6.8 5 0
1500	********				14.3	13.9	13.5	16.0 13.1	12.6	14.9	14.3 11.7	10.7	10.1 8.3	5.9 4.8
2000	*******				12.4	12.1	11.7	11.3	10.9	12.2	10.1	9.3	7.2	4.8
3000	*******					9.9	9.6	9.3	8.9	8.6	8.3	9.3 7.6	5.9	4.1 3.4
4000	******						8.3	8.0	7.7	7.5	7.2	6.5	5.1	2.9
5000	******							7.2	6.9	6.7	6.4	5.9	4.5	2.6
6000	*******								6.3	6.1	5.9	5.3	4.1	2.4
7000	******									5.6	5.4	4.9	3.8	2.2
8000	******										5.1	4.6	3.6	2.1
9000	******	******	******	******	*******	******	******	******	******	******		4.4	3.4	2.0
10000	******	******	******	******	******	******	******	******	******	******	*****	4.1	3.2	1.9
12500	*******	******	******	******	******	******	******	******	******	******	******		2.9	1.7
15000	*******	******	******	******	******	******	******	******	******	******	******	******		1.5

#### International Adult Literacy Survey - September 1994 Region: Atlantic Provinces

Numerator of Percentage					i	Estimated	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%	<b>9</b> 0.0%
1	259.6	258.4	257.1	253.1	246.4	239.4	232.3	224.9	217.3	209.4	201.2	183.6	142.2	82.1
2	*******	182.7	181.8	179.0	174.2	169.3	164.2	159.0	153.6	148.0	142.2	129.8	100.6	58.1
3	*******	149.2	148.4	146.1	142.2	138.2	134.1	129.8	125.4	120.9	116.1	106.0	82.1	47.4
4	*******	129.2	128.5	126.6	123.2	119.7	116.1	112.5	108.6	104.7	100.6	91.8	71.1	41.1
5	******	115.6	115.0	113.2	110.2	107.1	103.9	100.6	97.2	93.6	<b>9</b> 0.0	82.1	63.6	36.7
6	*******	105.5	105.0	103.3	100.6	97.7	94.8	91.8	88.7	85.5	82.1	75.0	58.1	33.5
7	*******	97.7	97.2	95.7	93.1	90.5	87.8	85.0	82.1	79.1	76.0	69.4	53.8	31.0
8	*******	91.4	90.9	89.5	87.1	84.7	82.1	79.5	76.8	74.0		64.9	50.3	2 <b>9.</b> 0
9	*******	86.1	85.7	84.4	82.1	79.8	77.4	75.0	72.4	69.8	67.1	61.2	47.4	27.4
10	******	81.7	81.3	80.0	77.9	75.7	73.5	71.1	68.7	66.2	63.6	58.1	45.0	26.0
11	******	77.9	77.5	76.3	74.3	72.2	70.0	67.8	65.5	63.1	60.7	55.4	42 <b>.9</b>	24.8
12	******	74.6	74.2	73.1	71.1	69.1	67.1	64.9	62.7	60.4	58.1	53.0	41.1	23.7
13	******	71.7	71.3	70.2	68.3	66.4	64.4	62.4	60.3	58.1	55.8	50.9	39.5	22.8
14	*******	69.1	68.7	67.6	65.8	64.0	62.1	60.1	58.1	56.0	53.8	49.1	38.0	21.9
15	*******	66.7	66.4	65.4	63.6	61.8	60.0	58.1	56.1	54.1	51.9	47.4	36.7	21.2
16	*******	64.6	64.3	63.3	61.6	59.9	58.1	56.2	54.3	52.3	50.3	45.9	35.6	20.5
17	*******	62.7	62.4	61.4	59.8	58.1	56.3	54.5	52.7	50.8	48.8	44.5	34.5	19.9
18	*******		60.6	59.7	58.1	56.4	54.7	53.0	51.2	49.3	47.4	43.3	33.5	19.4
19	****		59.0	58.1	56.5	54.9	53.3	51.6	49.8	48.0	46.1	42.1	32.6	18.8
20	****		57.5	56.6	55.1	53.5	51.9	50.3	48.6	46.8	45.0	41.1	31.8	18.4
21 2 <b>2</b>	****		56.1	55.2	53.8 52.5	52.2 51.0	50.7 49.5	49.1	47.4	45.7	43.9	40.1 <b>39.</b> 2	31.0 30.3	17.9
22	******		54.8 53.6	54.0 52.8	52.5	49.9	47.5	47.9 46.9	46.3 45.3	44.6 43.7	42.9 41.9	39.2	29.7	17.5 17.1
23	****		52.5	52.8	50.3	49.9	48.4	45.9	44.4	43.7	41.1	37.5	29.0	16.8
25	******		51.4	50.6	49.3	47.9	46.5	45.0	43.5	41.9	40.2	36.7	28.4	16.4
30	******	******	46.9	46.2	45.0	43.7	42.4	41.1	39.7	38.2	36.7	33.5	26.0	15.0
35	*****	*****	43.5	42.8	41.6	40.5	39.3	38.0	36.7	35.4	34.0	31.0	24.0	13.9
40	*****	******		40.0	39.0	37.9	36.7	35.6	34.4	33.1	31.8	29.0	22.5	13.0
45	******	******	*****	37.7	36.7	35.7	34.6	33.5	32.4	31.2	30.0	27.4	21.2	12.2
50	*******	******	*****	35.8	34.8	33.9	32.8	31.8	30.7	29.6	28.4	26.0	20.1	11.6
55	******	*******	*****	34.1	33.2	32.3	31.3	30.3	29.3	28.2	27.1	24.8	19.2	11.1
60	******	******	*****	32.7	31.8	30.9	30.0	29.0	28.1	27.0	26.0	23.7	18.4	10.6
65	*******	******	******	31.4	30.6	2 <b>9.</b> 7	28.8	27 <b>.9</b>	26.9	26.0	25.0	22.8	17.6	10.2
70	*******	******	******	30.3	29.4	28.6	27.8	26.9	26.0	25.0	24.0	21.9	17.0	9.8
75	*****			29.2	28.4	27.6	26.8	26.0	25.1	24.2	23.2	21.2	16.4	9.5
80	******			28.3	27.5	26.8	26.0	25.1	24.3	23.4	22.5	20.5	15.9	9.2
85	*******			27.5	26.7	26.0	25.2	24.4	23.6	22.7	21.8	19.9	15.4	8.9
90	*******				26.0	25.2	24.5	23.7	22.9	22.1	21.2	19.4	15.0	8.7
95	*******				25.3	24.6	23.8	23.1	22.3	21.5	20.6	18.8	14.6	8.4
100	*******				24.6	23.9	23.2	22.5	21.7	20.9	20.1	18.4	14.2	8.2
125	*****				22.0	21.4	20.8	20.1	19.4	18.7	18.0	16.4	12.7	7.3
150	*******				20.1	19.5	19.0	18.4	17.7 15.4	17.1	16.4	15.0	11.6	6.7 5.8
200 250	******					16.9 15.1	16.4 14.7	14.2	13.7	14.8 13.2	14.2 12.7	13.0 11.6	10.1 9.0	5.8
300	******						13.4	13.0	12.5	12.1	11.6	10.6	8.2	4.7
350	******						12.4	12.0	11.6	11.2	10.8	9.8	7.6	4.4
400	*****	******	******	******	******	******		11.2	10.9	10.5	10.1	9.2	7.1	4.1
450	*****	*****	******	******	******	*****	******		10.2	9.9	9.5	8.7	6.7	3.9
500	******	*****	******	******	******	******	******	*****	9.7	9.4	9.0	8.2	6.4	3.7
750	*******	******	******	******	*****	******	******	*****		-		6.7	5.2	3.0
1000	******	******	******	******	******	******	*****	******	*****	******	******		4.5	2.6
1500	******	******	******	*******	******	******	******	******	******	******	******	******	******	2.1

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#### International Adult Literacy Survey - September 1994 Region: Quebec

#### Numerator of Percentage

#### 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	607.4	604.7	601.6	592.3	576.5	560.3	543.6	526.3	508.4	490.0	/70 7	/ 20 7	772 0	102.2
2	429.5	427.6	425.4	418.8	407.7	396.2	384.3	372.1	359.5	346.4	470.7 332.9	429.7 303.9	332.9	192.2
3	350.7	349.1	347.3	342.0	332.9	323.5	313.8	303.9	293.6	282.9	271.8	248.1	235.4	135.9
4	303.7	302.3	300.8	296.2	288.3	280.1	271.8	263.1	254.2				192.2 166.4	111.0
5	271.6	270.4	269.0	264.9	257.8					245.0	235.4	214.9		96.1
6	*******	246.9				250.6	243.1	235.4	227.4	219.1	210.5	192.2	148.9	85.9
7	*******		245.6	241.8	235.4	228.7	221.9	214.9	207.6	200.0	192.2	175.4	135.9	78.5
	*******	228.5	227.4	223.9	217.9	211.8	205.4	198.9	192.2	185.2	177.9	162.4	125.8	72.6
8 9	*******	213.8	212.7	209.4	203.8	198.1	192.2	186.1	179.8	173.2	166.4	151.9	117.7	67.9
	*******	201.6	200.5	197.4	192.2	186.8	181.2	175.4	169.5	163.3	156.9	143.2	111.0	64.1
10	*******	191.2	190.2	187.3	182.3	177.2	171.9	166.4	160.8	154.9	148.9	135.9	105.3	60.8
11	*******	182.3	181.4	178.6	173.8	168.9	163.9	158.7	153.3	147.7	141.9	129.6	100.4	57.9
12	*******	174.6	173.7	171.0	166.4	161.7	156.9	151.9	146.8	141.4	135.9	124.0	96.1	55.5
13	*******	167.7	166.9	164.3	159.9	155.4	150.8	146.0	141.0	135.9	130.6	119.2	92.3	53.3
14	*******	161.6	160.8	158.3	154.1	149.7	145.3	140.7	135.9	130.9	125.8	114.8	89.0	51.4
15		156.1	155.3	152.9	148.9	144.7	140.3	135.9	131.3	126.5	121.5	111.0	85.9	49.6
16	******	151.2	150.4	148.1	144.1	140.1	135.9	131.6	127.1	122.5	117.7	107.4	83.2	48.0
- 17	******	146.7	145.9	143.7	139.8	135.9	131.8	127.6	123.3	118.8	114.2	104.2	80.7	46.6
18	******	142.5	141.8	139.6	135.9	132.1	128.1	124.0	119.8	115.5	111.0	101.3	78.5	45.3
19	*******	138.7	138.0	135.9	132.3	128.5	124.7	120.7	116.6	112.4	108.0	98.6	76.4	44.1
20	*******	135.2	134.5	<b>13</b> 2.4	128.9	125.3	121.5	117.7	113.7	109.6	105.3	96.1	74.4	43.0
21	*******	131.9	131 <b>.3</b>	129.3	125.8	122.3	118.6	114.8	111.0	106.9	102.7	93.8·	72.6	41 <b>.9</b>
22	*******	128.9	128.3	126.3	122.9	119.5	115.9	112.2	108.4	104.5	100.4	91.6	71.0	41.0
23	******	126.1	125.4	123.5	120.2	116.8	113.3	109.7	106.0	102.2	98.2	89.6	69.4	40.1
24	*******	123.4	122.8	120.9	117.7	114.4	111.0	107.4	103.8	1000	96.1	87.7	67.9	39.2
25	*******	120.9	120.3	118.5	115.3	112.1	108.7	105.3	101.7	98.0	94.1	85.9	66.6	38.4
30	*****	110.4	109.8	108.1	105.3	102.3	99.2	96.1	92.8	89.5	85.9	78.5	60.8	35.1
35	*****	102.2	101.7	100.1	97.5	94.7	91.9	89.0	85.9	82.8	79.6	72.6	56.3	32.5
40	*******	95.6	95.1	93.7	91.2	88.6	85.9	83.2	80.4	77.5	74.4	67.9	52.6	30.4
45	*******	90.1	89.7	88.3	85.9	83.5	81.0	78.5	75.8	73.0	70.2	64.1	49.6	28.6
50	******	85.5	85.1	83.8	81.5	79.2	76.9	74.4	71.9	69.3	66.6	60.8	47.1	27.2
55	********		81.1	79.9	77.7	75.5	73.3	71.0	68.6	66.1	63.5	57.9	44.9	25.9
60	********	*****	77.7	76.5	74.4	72.3	70.2	67.9	65.6	63.3	60.8	55.5	43.0	24.8
65	********	******	74.6	73.5	71.5	69.5	67.4	65.3	63.1	60.8	58.4	53.3	41.3	23.8
70	********	*****	71.9	70.8	68.9	67.0	65.0	62.9	60.8	58.6	56.3	51.4	39.8	23.0
75	********	*****	69.5	68.4	66.6	64.7	62.8	60.8	58.7	56.6	54.4	49.6	38.4	22.2
80	********	*****	67.3	66.2	64.5	62.6	60.8	58.8	56.8	54.8	52.6	48.0	37.2	21.5
85	********	******	65.3	64.2	62.5	60.8	59.0	57.1	55.1	53.1	51.1	46.6	36.1	20.8
90	*******	*****	63.4	62.4	60.8	59.1	57.3	55.5	53.6	51.6	49.6	45.3	35.1	20.3
95	*******		61.7	60.8	59.2	57.5	55.8	54.0	52.2	50.3	49.8			
100	*******		60.2	59.2	57.7	56.0	54.4		50.8	-	-	44.1	34.2	19.7
125	******			53.0	51.6	50.1		52.6		49.0	47.1	43.0	33.3	19.2
150	*******			48.4	47.1		48.6	47.1	45.5	43.8	42.1	38.4	29.8	17.2
200	*******					45.7	44.4	43.0	41.5	40.0	38.4	35.1	27.2	15.7
200	******			41.9	40.8	39.6	38.4	37.2	36.0	34.6	33.3	30.4	23.5	13.6
	*******			37.5	36.5	35.4	34.4	33.3	32.2	31.0	29.8	27.2	21.1	12.2
300	*******				33.3	32.3	31.4	30.4	29.4	28.3	27.2	24.8	19.2	11.1
350	********				30.8	29.9	29.1	28.1	27.2	26.2	25.2	23.0	17.8	10.3
400					28.8	28.0	27.2	26.3	25.4	24.5	23.5	21.5	16.6	9.6
450	********				27.2	26.4	25.6	24.8	24.0	23.1	22.2	20.3	15.7	9.1
500	********				25.8	25.1	24.3	23.5	22.7	21.9	21.1	19.2	14.9	8.6
750	*******					20.5	19.8	19.2	18.6	17.9	17.2	15.7 <sub>.</sub>	12.2	7.0
1000	*******						17.2	16.6	16.1	15.5	14.9	13.6	10.5	6.1
1500	*****								13.1	12.7	12.2	11.1	8.6	5.0
2000	*****										10.5	9.6	7.4	4.3
3000	*******												6.1	3.5
4000	*******	*******	******	******	******	*******	*******	*******	*******	*******	*******	*****	******	3.0

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## International Adult Literacy Survey - September 1994 Region: Ontario

Numerator of Percentage				•	Est	imated Po	ercentage	e						
('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	451.1	449.1	446.8	439.9	428.2	416.1	403.7	390.9	377.6	363.9	349.6	319.1	247.2	142.7
2	319.0	317.5	315.9	311.1	302.8	294.2	285.4	276.4	267.0	257.3	247.2	225.7	174.8	100.9
3	260.4	259.3	258.0	254.0	247.2	240.2	233.1	225.7	218.0	210.1	201.8	184.3	142.7	82.4
4	225.6	224.5	223.4	220.0	214.1	208.1	201.8	195.4	188.8	181.9	174.8	159.6	123.6	71.4
5	201.7	200.8	199.8	196.7	191.5	186.1	180.5	174.8	168.9	162.7	156.3	142.7	110.6	63.8
6 7	184.2	183.3	182.4	179.6	174.8	169.9	164.8	159.6	154.2	148.6	142.7	130.3	100.9	58.3
8	170.5 159.5	169.7	168.9	166.3	161.8	157.3	152.6	147.7	142.7	137.5	132.1	120.6	93.4	53.9
9	1J7.J *******	158.8 149.7	158.0 148.9	155.5 146.6	151.4	147.1	142.7	138.2	133.5	128.7	123.6	.112.8	87.4	50.5
10	******	142.0	140.7	139.1	142.7 135.4	138.7 131.6	134.6 127.7	130.3 123.6	125.9 119.4	121.3	116.5 110.6	106.4	82.4	47.6
11	******	135.4	134.7	132.6	129.1	125.5	121.7	117.9	113.9	115.1 109.7	105.4	100.9 96.2	78.2 74.5	<b>45</b> .1 <b>43</b> .0
12	*******	129.6	129.0	127.0	123.6	120.1	116.5	112.8	109.0	105.0	100.9	92.1	71.4	43.0
13	******	124.6	123.9	122.0	118.8	115.4	112.0	108.4	104.7	100.9	97.0	88.5	68.6	39.6
14	******	120.0	119.4	117.6	114.4	111.2	107.9	104.5	100.9	97.3	93.4	85.3	66.1	38.1
15	******	115.9	115.4	113.6	110.6	107.4	104.2	100.9	97.5	94.0	90.3	82.4	63.8	36.9
16	******	112.3	111.7	110.0	107.0	104.0	100.9	97.7	94.4	91.0	87.4	79.8	61.8	35.7
17	******	108.9	108.4	106.7	103.8	100.9	97.9	94.8	91.6	88.3	84.8	77.4	60.0	34.6
18	******	105.8	105.3	103.7	100.9	98.1	95.1	92.1	89.0	85.8	82.4	75.2	58.3	33.6
19	*******	103.0	102.5	100.9	98.2	95.5	92.6	89.7	86.6	83.5	80.2	73.2	56.7	32.7
20	********	100.4	99.9	98.4	95.7	93.0	90.3	87.4	84.4	81.4	78.2	71.4	55.3	31.9
21 22	*****	98.0	97.5	96.0	93.4	90.8	88.1	85.3	82.4	79.4	76.3	69.6	53.9	31.1
23	*******	95.7 93.6	95.3 93.2	93.8	91.3	88.7	86.1	83.3	80.5	77.6	74.5	68.0	52.7	30.4
24	******	91.7	91.2	91.7 89.8	89.3 87.4	86.8	84.2 82.4	81.5	78.7	75.9	72.9	66.5	51.5	29.8
25	******	89.8	89.4	88.0	85.6	84.9 83.2	80.7	79.8 78.2	77.1 75.5	74.3	71.4 69.9	65.1	50.5	29.1
30	******	82.0	81.6	80.3	78.2	76.0	73.7	71.4	68.9	72.8 66.4	63.8	6 <b>3</b> .8 58.3	49.4 45.1	28.5 26.1
35	*******	75.9	75.5	74.4	72.4	70.3	68.2	66.1	63.8	61.5	59.1	53.9	45.1	20.1
40	******	71.0	70.6	69.6	67.7	65.8	63.8	61.8	59.7	57.5	55.3	50.5	39.1	22.6
45	******	66.9	. 66.6	65.6	63.8	62.0	60.2	58.3	56.3	54.2	52.1	47.6	36.9	21.3
50	******	63.5	63.2	62.2	60.6	58.8	57.1	55.3	53.4	51.5	49.4	45.1	35.0	20.2
55	*******	60.6	60.2	59.3	57.7	56.1	54.4	52.7	50.9	49.1	47.1	43.0	33.3	19.2
60	******	58.0	57.7	56.8	55.3	53.7	52.1	50.5	48.7	47.0	45.1	41.2	31.9	18.4
65	********	55.7	55.4	54.6	53.1	51.6	50.1	48.5	46.8	45.1	43.4	39.6	30.7	17.7
70 <b>75</b>	*******	53.7	53.4	52.6	51.2	49.7	48.2	46.7	45.1	43.5	41.8	38.1	29.5	17.1
80 ·	*******	51.9 50.2	51.6 50.0	50.8	49.4	48.0	46.6	45.1	43.6	42.0	40.4	36.9	28.5	16.5
85	*******		48.5	49.2 47.7	47.9 46.4	46.5 45.1	45.1 43.8	43.7	42.2	40.7	39.1	35.7	27.6	16.0
90	******	*****	47.1	46.4	45.1	43.9	42.6	42.4 41.2	41.0 39.8	39.5 38.4	37.9 36.9	34.6 33.6	26.8	15.5
95	******	*****	45.8	45.1	43.9	42.7	41.4	40.1	39.8	37.3	35.9	33.8 32.7	26.1 25.4	15.0 14.6
100	*****	*****	44.7	44.0	42.8	41.6	40.4	39.1	37.8	36.4	35.0	31.9	24.7	14.8
125	******	*****	40.0	39.3	38.3	37.2	36.1	35.0	33.8	32.5	31.3	28.5	22.1	12.8
150	*******		36.5	35.9	35.0	34.0	33.0	31.9	30.8	29.7	28.5	26.1	20.2	11.7
200	******			31.1	30.3	29.4	28.5	27.6	26.7	25.7	24.7	22.6	17.5	10.1
250	*******			27.8	27.1	26.3	25.5	24.7	23.9	23.0	22.1	20.2	15.6	9.0
300	********			25.4	24.7	24.0	23.3	22.6	21.8	21.0	20.2	18.4	14.3	8.2
350	*****			23.5	22.9	22.2	21.6	20.9	20.2	19.5	18.7	17.1	13.2	7.6
400 450	******			22.0	21.4	20.8	20.2	19.5	18.9	18.2	17.5	16.0	12.4	7.1
450 500	*****				20.2 19.1	19.6 18.6	19.0	18.4	17.8	17.2	16.5	15.0	11.7	6.7
750	******				15.6	15.2	18.1 14.7	17.5 14.3	16.9 13.8	16.3 13.3	15.6	14.3	11.1	6.4
1000	*******					13.2	12.8	12.4	11.9	11.5	12.8 11.1	11.7 10.1	9.0 7.8	5.2 4.5
1500	*****	******	*****	******	******		10.4	10.1	9.7	9.4	9.0	8.2	6.4	4.5 3.7
2000	*****						*****	8.7	8.4	8.1	7.8	7.1	5.5	3.2
3000	******							******	******	*****	6.4	5.8	4.5	2.6
4000	******										*****	5.0	3.9	2.3
5000	******												3.5	2.0
6000	*****													1.8
7000	******	*******	*******	*******	******	******	*******	*******	******	******	*******	******	*****	1.7

Notes: For correct usage of these tables refer to the Microdata Oocumentation

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#### International Adult Literacy Survey - September 1994 Region: Western Provinces

Nume	ra	tor	of
Perc	en	tage	2

#### 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	460.3	458.2	455.9	448.8	436.9	424.5	411.9	398.8	385.3	371.3	356.7	325.6	252.2	145.6
2	325.5	324.0	322.3	317.4	308.9	300.2	291.2	282.0	272.4	262.5	252.2	230.2	178.3	103.0
3	265.7	264.5	263.2	259.1	252.2	245.1	237.8	230.2	222.4	214.3	205.9	188.0	145.6	84.1
4	230.1	229.1	227.9	224.4	218.4	212.3	205.9	199.4	192.6	185.6	178.3	162.8	126.1	72.8
5	205.8	204.9	203.9	200.7	195.4	189.9	184.2	178.3	172.3	166.0	159.5	145.6	112.8	65.1
6	187.9	187.1	186.1	183.2	178.3	173.3	168.1	162.8	157.3	151.6	145.6	132.9	103.0	59.4
7	*******	173.2	172.3	169.6	165.1	160.5	155.7	150.7	145.6	140.3	134.8	123.1	95.3	55.0
8	*******	162.0	161.2	158.7	154.5	150.1	145.6	141.0	136.2	131.3	126.1	115.1	89.2	51.5
9	*******	152.7	152.0	149.6	145.6	141.5	137.3	132.9	128.4	123.8	118.9	108.5	84.1	48.5
10	******	144.9	144.2	141.9	138.1	134.3	130.2	126.1	121.8	117.4	112.8	103.0	79.8	46.0
11	*******	138.1	137.4	135.3	131.7	128.0	124.2	120.2	116.2	111.9	107.5	98.2	76.0	43.9
12	******	132.3	131.6	129.6	126.1	122.6	118.9	115.1	111.2	107.2	103.0	94.0	72.8	42.0
13	******	127.1	126.4	124.5	121.2	117.7	114.2	110.6	106.9	103.0	98.9	90.3	70.0	40.4
14	******	122.5	121.8	120.0	116.8	113.5	110.1	106.6	103.0	<b>99.</b> 2	95.3	87.0	67.4	38.9
15	******	118.3	117.7	115.9	112.8	109.6	106.3	103.0	99.5	95.9	92.1	84.1	65.1	37.6
16	******	114.5	114.0	112.2	109.2	106.1	103.0	99.7	96.3	92.8	89.2	81.4	63.1	36.4
17	******	111.1	110.6	108.9	106.0	103.0	99.9	96.7	93.4	90.0	86.5	79.0	61.2	35.3
18	*******	108.0	107.4	105.8	103.0	100.1	97.1	94.0	90.8	87.5	84.1	76.7	59.4	34.3
19	*******	105.1	104.6	103.0	100.2	97.4	94.5	91.5	88.4	85.2	81.8	74.7	57.9	33.4
20	*******	102.5	101.9	100.4	97.7	94.9	92.1	89.2	86.1	83.0	79.8	72.8	56.4	32.6
21	*******	100.0	99.5	97.9	95.3	92.6	89.9	87.0	84.1	81.0	77.8	71.1	55.0	31.8
22 23	******	97.7 95.5	97.2 95.1	95.7 93.6	93.1	90.5	87.8	85.0	82.1	79.2	76.0	69.4	53.8	31.0
23	******	93.5	93.1	95.6 91.6	91.1 89.2	88.5 86.7	85.9	83.2	80.3	77.4	74.4	67.9	52.6	30.4
25	******	91.6	91.2	89.8	87.4	84.9	84.1 82.4	81.4	78.6 77.1	75.8	72.8	66.5	51.5	29.7
30	******	83.7	83.2	81.9	79.8	77.5	75.2	79.8 72.8	70.3	74.3 67.8	71.3 65.1	65.1 59.4	50.4	29.1
35	******	77.4	77.1	75.9	73.8	71.8	69.6	67.4	65.1	62.8	60.3	55.0 <sup>.</sup>	46.0 42.6	26.6 24.6
40	******	72.4	72.1	71.0	69.1	67.1	65.1	63.1	60.9	58.7	56.4	51.5	39.9	24.0
45	******	68.3	68.0	66.9	65.1	63.3	61.4	59.4	57.4	55.3	53.2	48.5	37.6	21.7
50	******	64.8	64.5	63.5	61.8	60.0	58.2	56.4	54.5	52.5	50.4	46.0	35.7	20.6
55	******	61.8	61.5	60.5	58.9	57.2	55.5	53.8	51.9	50.1	48.1	43.9	34.0	19.6
60	*******	59.2	58.9	57.9	56.4	54.8	53.2	51.5	49.7	47.9	46.0	42.0	32.6	18.8
65	*******	*****	56.5	55.7	54.2	52.7	51.1	49.5	47.8	46.0	44.2	40.4	31.3	18.1
70	******	*****	54.5	53.6	52.2	50.7	49.2	47.7	46.0	44.4	42.6	38.9	30.1	17.4
75	******	*****	52.6	51.8	50.4	49.0	47.6	46.0	44.5	42.9	41.2	37.6	29.1	16.8
80	******	*****	51.0	50.2	48.8	47.5	46.0	44.6	43.1	41.5	39.9	36.4	28.2	16.3
85	*******	*****	49.4	48.7	47.4	46.0	44.7	43.3	41.8	40.3	38.7	35.3	27.4	15.8
90	*******	*****	48.1	47.3	46.0	44.8	43.4	42.0	40.6	39.1	37.6	34.3	26.6	15.3
95	*******	*****	46.8	46.0	44.8	43.6	42.3	40.9	39.5	38.1	36.6	33.4	25.9	14.9
100	*******	*****	45.6	44.9	43.7	42.5	41.2	39.9	38.5	37.1	35.7	32.6	25.2	14.6
125	*******			40.1	39.1	38.0	36.8	35.7	34.5	33.2	31.9	29.1	22.6	13.0
150	******			36.6	35.7	34.7	33.6	32.6	31.5	30.3	29.1	26.6	20.6	11.9
200	******			31.7	30.9	30.0	29.1	28.2	27.2	26.3	25.2	23.0	17.8	10.3
250	******			28.4	27.6	26.9	26.0	25.2	24.4	23.5	22.6	20.6	16.0	9.2
300	******			25.9	25.2	24.5	23.8	23.0	22.2	21.4	20.6	18.8	14.6	8.4
350	*******				23.4	22.7	22.0	21.3	20.6	19.8	19.1	17.4	13.5	7.8
400	*****				21.8	21.2	20.6	19.9	19.3	18.6	17.8	16.3	12.6	7.3
450	*******				20.6	20.0	19.4	18.8	18.2	17.5	16.8	15.3	11.9	6.9
500	*******				19.5	19.0	18.4	17.8	17.2	16.6	16.0	14.6	11.3	6.5
750	*********					15.5	15.0	14.6	14.1	13.6	13.0	11.9	9.2	5.3
1000	********						13.0	12.6	12.2	11.7	11.3	10.3	8.0	4.6
1500	*******							10.3	9.9	9.6	9.2	8.4	6.5	3.8
2000 <b>3</b> 000	*******									8.3	8.0	7.3 5.9	5.6	3.3
4000	******												4.6	2.7
5000	******												4.0	2.3
5000														2.1

#### International Adult Literacy Survey - September 1994 Province: Alberta

Numerator of Percentage					I	Estimate	d Percen <sup>.</sup>	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	353.6	352.0	350.2	344.8	335.6	326.2	316.4	306.4	296.0	285.2	274.0	250.2	193.8	111.9
2	******	248.9	247.7	243.8	237.3	230.6	223.8	216.6	209.3	201.7	193.8	176.9	137.0	79.1
3	******	203.2	202.2	199.1	193.8	188.3	182.7	176.9	170.9	164.7	158.2	144.4	111.9	64.6
4	******	176.0	175.1	172.4	167.8	163.1	158.2	153.2	148.0	142.6	137.0	125.1	96.9	55.9
5	******	157.4	156.6	154.2	150.1	145.9	141.5	137.0	132.4	127.6	122.6	111.9	86.7	50.0
6	*******	143.7	143.0	140.8	137.0	133.2	129.2	125.1	120.8	116.4	111.9	102.1	79.1	45.7
7	*******	133.0	132.4	130.3	126.9	123.3	119.6	115.8	111.9	107.8	103.6	94.6	73.2	42.3
8 9	*******	124.5	123.8	121.9	118.7	115.3	111.9	108.3	104.7	100.8	96.9	88.4	68.5	39.6
10	******	117.3	116.7	114.9	111.9	108.7	105.5	102.1	98.7	95.1	91.3	83.4	64.6	37.3
11	******	111.3 106.1	110.8 105.6	109.0 104.0	106.1	103.1	100.1	96.9	93.6	90.2	86.7	79.1	61.3	35.4
12	******	100.1	105.8	99.5	101.2 96.9	98.3 94.2	95.4 91.3	92.4	89.2 85.4	86.0 82.3	82.6	75.4	58.4	33.7
13	******	97.6	97.1	95.6	93.1	90.5	87.8	88.4 85.0	82.1	79.1	79.1 76.0	72.2 69.4	55.9 53.7	32.3
14	******	94.1	93.6	92.2	89.7	87.2	84.6	81.9	79.1	76.2	73.2	66.9	51.8	31.0 29.9
15	*******	90.9	90.4	89.0	86.7	84.2	81.7	79.1	76.4	73.6	70.8	64.6	50.0	29.9
16	******	88.0	87.6	86.2	83.9	81.5	79.1	76.6	74.0	71.3	68.5	62.5	48.4	28.0
17	******	85.4	84.9	83.6	81.4	79.1	76.7	74.3	71.8	69.2	66.5	60.7	47.0	27.1
18	*******	83.0	82.6	81.3	79.1	76.9	74.6	72.2	69.8	67.2	64.6	59.0	45.7	26.4
19	*******	80.8	80.3	79.1	77.0	74.8	72.6	70.3	67.9	65.4	62.9	57.4	44.5	25.7
20	*******	*****	78.3	77.1	75.0	72.9	70.8	68.5	66.2	63.8	61.3	55.9	43.3	25.0
21	*******	*****	76.4	75.2	73.2	71.2	69.1	66.9	64.6	62.2	59.8	54.6	42.3	24.4
22	*******	******	74.7	73.5	71.6	69.5	67.5	65.3	63.1	60.8	58.4	53.3	41.3	23.9
23	******		73.0	71.9	70.0	68.0	66.0	63.9	61.7	59.5	57.1	52.2	40.4	23.3
24	******		71.5	70.4	68.5	66.6	64.6	62.5	60.4	58.2	55.9	51.1	39.6	22.8
25	******		70.0	69.0	67.1	65.2	63.3	61.3	59.2	57.0	54.8	50.0	38.8	22.4
30	********		63.9	63.0	61.3	59.6	57.8	55.9	54.0	52.1	50.0	45.7	35.4	20.4
35	*******		59.2	58.3	56.7	55.1	53.5	51.8	50.0	48.2	46.3	42.3	32.8	18.9
40	********			54.5	53.1	51.6	50.0	48.4	46.8	45.1	43.3	39.6	30.6	17.7
45 50	*****			51.4	50.0	48.6	47.2	45.7	44.1	42.5	40.9	37.3	28.9	16.7
55	*******			48.8	47.5	46.1	44.8	43.3	41.9	40.3	38.8	35.4	27.4	15.8
60	*******			46.5 44.5	45.3 43.3	44.0 42.1	42.7 40.9	41.3 39.6	39.9	38.5	37.0	33.7	26.1	15.1
65	******			44.5	43.5	40.5	39.2	39.0	38.2 36.7	36.8 35.4	35.4 34.0	32.3 31.0	25.0	14.4
70	******	*******	*****	41.2	40.1	39.0	37.8	36.6	35.4	34.1	32.8	29.9	24.0 23.2	13.9 1 <b>3.</b> 4
75	*******	*******	******	39.8	38.8	37.7	36.5	35.4	34.2	32.9	31.6	28.9	22.4	12.9
80	******	******	*****	38.6	37.5	36.5	35.4	34.3	33.1	31.9	30.6	28.0	21.7	12.5
85	******	*******	*****	37.4	36.4	35.4	34.3	33.2	32.1	30.9	29.7	27.1	21.0	12.1
90	******	******	*****	36.3	35.4	34.4	33.4	32.3	31.2	30.1	28.9	26.4	20.4	11.8
95	*******	*******	******	35.4	34.4	33.5	32.5	31.4	30.4	29.3	28.1	25.7	19.9	11.5
100	******				33.6	32.6	31.6	30.6	29.6	28.5	27.4	25.0	19.4	11.2
125	*******				30.0	29.2	28.3	27.4	26.5	25.5	24.5	22.4	17.3	10.0 ·
150	******				27.4	26.6	25.8	25.0	24.2	23.3	22.4	20.4	15.8	9.1
200	********					23.1	22.4	21.7	20.9	20.2	19.4	17.7	13.7	7.9
250	******					20.6	20.0	19.4	18.7	18.0	17.3	15.8	12.3	7.1
300	********						18.3	17.7	17.1	16.5	15.8	14.4	11.2	6.5
350	*******						16.9	16.4	15.8	15.2	14.6	13.4	10.4	6.0
400 450	******							15.3	14.8	14.3	13.7	12.5	9.7	5.6
500	*****							14.4	14.0	13.4	12.9	11.8	9.1	5.3
750	*****								13.2	12.8	12.3	11.2	8.7	5.0
1000	*****										10.0	9.1	7.1	4.1
1500	******												6.1	3.5 2.9
1500														2.7

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#### International Adult Literacy Survey - September 1994 Province: New Brunswick

Estimated Percentage

Numerator of

Numerator of					I	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%
1	******	154.9	154.1	151.7	147.7	143.5	139.2	134.8	130.2	125.5	120.6	110.1	85.3	49.2
2	******	109.5	109.0	107.3	104.4	101.5	98.4	95.3	92.1	88.7	85.3	77.8	60.3	34.B
3	******	89.4	89.0	87.6	85.3	82.9	80.4	77.8	75.2	72.5	69.6	63.5	49.2	28.4
4	******	77.4	77.0	75.9	73.8	71.8	69.6	67.4	65.1	62.7	60.3	55.0	42.6	24.6
5	******	69.3	68.9	67.8	66.0	64.2	62.3	60.3	58.2	56.1	53.9	49.2	38.1	22.0
6	******	*****	62.9	61.9	60.3	58.6	56.8	55.0	53.2	51.2	49.2	44.9	34.8	20.1
7	*****	*****	58.2	57.3	55.8	54.2	52.6	51.0	49.2	47.4	45.6	41.6	32.2	18.6
8	*****	*****	54.5	53.6	52.2	50.7	49.2	47.7	46.0	44.4	42.6	38.9	30.1	17.4
9	******	*****	51.4	50.6	49.2	47.8	46.4	44.9	43.4	41.8	40.2	36.7	28.4	16.4
10	*******	*****	48.7	48.0	46.7	45.4	44.0	42.6	41.2	39.7	38.1	34.8	27.0	15.6
11	******	*****	46.5	45.7	44.5	43.3	42.0	40.6	39.3	37.8	36.4	33.2 <sup>-</sup>	25.7	14.8
12	*****	******	******	43.8	42.6	41.4	40.2	38.9	37.6	36.2	34.8	31.8	24.6	14.2
13	*****	******	******	42.1	41.0	39.8	38.6	37.4	36.1	34.8	33.4	30.5	23.6	13.7
14	*******	******	******	40.5	39.5	38.4	37.2	36.0	34.8	33.5	32.2	29.4	22.8	13.2
15	********			39.2	38.1	37.1	35.9	34.8	33.6	32.4	31.1	28.4	22.0	12.7
16	******			37.9	36.9	35.9	34.8	33.7	32.6	31.4	30.1	27.5	21.3	12.3
17	*******			36.8	35.8	34.8	33.8	32.7	31.6	30.4	29.2	26.7	20.7	11.9
· 18	*******			35.8	34.8	33.8	32.8	31.8	30.7	29.6	28.4	25.9	20.1	11.6
19	*******			34.8	33.9	32.9	31.9	30.9	29.9	28.8	27.7	25.3	19.6	11.3
20	*****			33.9	33.0	32.1	31.1	30.1	29.1	28.1	27.0	24.6	19.1	11.0
21	******			33.1	32.2	31.3	30.4	29.4	28.4	27.4	26.3	24.0	18.6	10.7
22	******			32.3	31.5	30.6	29.7	28.7	27.8	26.8	25.7	23.5	18.2	10.5
23	******			31.6	30.8	29.9	29.0	28.1	27.2	26.2	25.1	23.0	17.8	10.3
24	******			31.0	30.1	29.3	28.4	27.5	26.6	25.6	24.6	22.5	17.4	10.0
25	********			30.3	29.5	28.7	27.8	27.0	26.0	25.1	24.1	22.0	17.1	9.8
30	*****				27.0	26.2	25.4	24.6	23.8	22.9	22.0	20.1	15.6	9.0
35	******				25.0	24.3	23.5	22.8	22.0	21.2	20.4	18.6	14.4	8.3
40	******				23.3	22.7	22.0	21.3	20.6	19.8	19.1	17.4	13.5	7.8
45 50	******				22.0	21.4	20.8	20.1	19.4	18.7	18.0	16.4	12.7	7.3
55	******				20.9 19.9	20.3	19.7	19.1	18.4	17.7	17.1	15.6	12.1	7.0
60	*****					19.4	18.8	18.2	17.6	16.9	16.3	14.8	11.5	6.6
65	******					18.5	18.0	17.4	16.8	16.2	15.6	14.2	11.0	6.4
70	*******					17.8 17.2	17.3	16.7	16.2 15.6	15.6	15.0	13.7	10.6	6.1
75	*******					16.6	16.6 16.1	16.1 15.6	15.0	15.0 14.5	14.4 13.9	13.2	10.2	5.9
80	*******					16.0	15.6	15.8	14.6	14.0	13.9	12.7 12.3	9.8 9.5	5.7 5.5
85	********	******	*******	******	******		15.1	14.6	14.0	13.6	13.1	11.9	9.5	5.3
90	********	******	******	******	*******	******	14.7	14.2	13.7	13.2	12.7	11.6	9.0	5.2
95	******	******	******	******	******	*****	14.3	13.8	13.4	12.9	12.4	11.3	8.7	5.1
100	********	******	******	******	******	*****	13.9	13.5	13.0	12.5	12.1	11.0	8.5	4.9
125	******	******	******	******	******	******		12.1	11.6	11.2	10.8	9.8	7.6	4.4
150	******	******	******	*******	*****	*******	******		10.6	10.2	9.8	9.0	7.0	4.0
200	******	******	******	******	******	******	******	******			8.5	7.8	6.0	3.5
250	******	******	******	*******	******	******	******	******	******	******		7.0	5.4	3.1
300	******	******	******	*******	******	******	******	******	******	******	******		4.9	2.8
350	******	******	******	******	******	*******	******	******	******	******	******	*****	4.6	2.6
. 400	******	*****	******	*******	******	*******	*******	*******	******	*******	******	******		2.5
450	******	******	******	******	******	******	******	*******	******	******	******	******	*****	2.3
500	*******	******	*******	*******	*******	*******	*******	******	******	******	******	*******	*****	2.2

Notes: For correct usage of these tables refer to the Microdata Documentation

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## International Adult Literacy Survey - September 1994 Test language: English

Numerator of Percentage						Estimate	ed Percei	ntage						
('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%	<b>90.</b> 0%
1	586.4	583.8	580.8	571.8	556.6	540.9	524.8	508.1	490.9	473.0	454.5	414.9	321.3	185.5
2	414.7	412.8	410.7	404.4	393.6	382.5	371.1	359.3	347.1	334.5	321.3	293.3	227.2	131.2
3	338.6	337.0	335.3	330.2	321.3	312.3	303.0	293.3	283.4	273.1	262.4	239.5	185.5	107.1
4	293.2	291.9	290.4	285.9	278.3	270.5	262.4	254.0	245.4	236.5	227.2	207.4	160.7	92.8
5	262.2	261.1	259.7	255.7	248.9	241.9	234.7	227.2	219.5	211.5	203.2	185.5	143.7	83.0
6	239.4	238.3	237.1	233.5	227.2	220.8	214.2	207.4	200.4	193.1	185.5	169.4	131.2	75.7
`7	221.6	220.6	219.5	216.1	210.4	204.4	198.3	192.0	185.5	17 <b>8.</b> 8	171.8	156.8	121.5	70.1
8	20 <b>7.3</b>	206.4	205.3	202.2	196.8	191.2	185.5	179.6	173.5	167.2	160.7	146.7	113.6	<b>6</b> 5.6
9	195.5	194.6	193.6	190.6	185.5	180.3	174.9	169.4	163.6	157 <b>.7</b>	151.5	138.3	107.1	61.8
10	185.4	184.6	183.7	180.8	176.0	171.1	165.9	160.7	155.2	149.6	143.7	131.2	101.6	58.7
11	176.8	176.0	175.1	172.4	167.8	163.1	158.2	153.2	148.0	142.6	137.0	125.1	96.9	55.9
12	169.3	168.5	167.7	165.1	160.7	156.1	151.5	146.7	141.7	136.5	131.2	119.8	92.8	53.6
13	162.6	161.9	161.1	158.6	154.4	150.0	145.5	140.9	136.1	131.2	126.0	115.1	89.1	51.5
14	156.7	156.0	155.2	152.8	148.8	144_6	140.2	135.8	131.2	126.4	121.5	110.9	85.9	49.6
15 16	151.4 *******	150.7 145.9	150.0 145.2	14 <b>7.6</b> 14 <b>3.</b> 0	143.7	139.7	135.5	131.2	126.7	122.1	117.3	107.1	83.0	47.9
17	*****	141.6	140.9	138.7	139.1 135.0	135.2 131.2	131.2 127.3	127.0	122.7	118.3	113.6	103.7	80.3	46.4
18	****	137.6	136.9	136.7	131.2	127.5	127.5	123.2 119.8	1 <b>19.1</b> 115.7	114.7	110.2	100.6	77.9	45.0
19	*****	133.9	133.2	131.2	127.7	124.1	120.4	116.6	112.6	111.5 108.5	107.1 104.3	97.8 95.2	75.7	43.7
20	******	130.5	129.9	127.9	124.5	121.0	117.3	113.6	109.8	105.8	104.3	92.8	73.7 71.9	42.6 41.5
21	******	127.4	126.7	124.8	121.5	118.0	114.5	110.9	107.1	103.2	99.2	90.5	70.1	40.5
22	******	124.5	123.8	121.9	118.7	115.3	111.9	108.3	104.7	100.8	96.9	88.4		·· 39.6
23	******	121.7	121.1	119.2	116.1	112.8	109.4	105.9	102.4	98.6	94.8	86.5	67.0	38.7
24	******	119.2	118.6	116.7	113.6	110.4	107.1	103.7	100.2	96.6	92.8	84.7	65.6	37.9
25	******	116.8	116.2	114.4	111.3	108.2	105.0	101.6	98.2	94.6	90.9	83.0	64.3	37.1
30	******	106.6	106.0	104.4	101.6	98.8	95.8	92.8	89.6	86.4	83.0	75.7	58.7	33.9
35	******	98.7	98.2	96.7	94.1	91.4	88.7	85.9	83.0	80.0	76.8	70.1	54.3	31.4
40	******	92.3	91.8	90.4	88.0	85.5	83.0	80.3	77.6	74.8	71.9	65.6	50.8	29.3
45	******	87.0	86.6	85.2	83.0	80.6	78.2	75.7	73.2	70.5	67.7	61.8	47.9	27.7
50	*******	82.6	82.1	80.9	78.7	76.5	74.2	71.9	69.4	66.9	64.3	58.7	45.4	26.2
55	*******	78.7	78.3	77.1	75.1	72.9	70.8	68.5	66.2	63.8	61.3	55.9	43.3	25.0
60	******** ****	75.4	75.0	73.8	71.9	69.8	67.7	65.6	63.4	61.1	58.7	53.6	41.5	24.0
65 70	*******	72.4	72.0	70.9	69.0	67.1	65.1	63.0	60.9	58.7	56.4	51.5	39.9	23.0
70	*******	69.8 67.4	69.4	68.3	66.5	64.7	62.7	60.7	58.7	56.5	54.3	49.6	38.4	22.2
80	******	65.3	67.1 64.9	66.0 63.9	64.3 62.2	62.5 60.5	60.6 58.7	58.7 56.8	56.7	54.6 52.9	52.5	47.9	37.1	21.4
85	******	63.3	63.0	62.0	60.4	58.7	56.9	55.1	54.9 53.2	52.9	50.8	46.4	35.9	20.7
90	******	61.5	61.2	60.3	58.7	57.0	55.3	53.6	51.7	49.9	49.3 47.9	45.0 43.7	34.9 33.9	20.1 19.6
95	*******	59.9	59.6	58.7	57.1	55.5	53.8	52.1	50.4	48.5	46.6	42.6	33.0	19.0
100	******	58.4	58.1	57.2	55.7	54.1	52.5	50.8	49.1	47.3	45.4	41.5	32.1	18.6
125	******	52.2	51.9	51.1	49.8	48.4	46.9	45.4	43.9	42.3	40.6	37.1	28.7	16.6
150	******	47.7	47.4	46.7	45.4	44.2	42.8	41.5	40.1	38.6	37.1	33.9	26.2	15.1
200	******	*****	41.1	40.4	39.4	38.2	37.1	35.9	34.7	33.4	32.1	29.3	22.7	13.1
250	*******		36.7	36.2	35.2	34.2	33.2	32.1	31.0	29.9	28.7	26.2	20.3	11.7
300	******		33.5	33.0	32.1	31.2	30.3	29.3	28.3	27.3	26.2	24.0	18.6	10.7
350	******			30.6	29.8	28 <b>.9</b>	28.0	27.2	26.2	25. <b>3</b>	24.3	22.2	17.2	9.9
400	******			28.6	27.8	27.0	26.2	25.4	24.5	23.7	22.7	20.7	16.1	9.3
450	*****			27.0	26.2	25.5	24.7	24.0	23.1	22.3	21.4	19.6	15.1	8.7
500 750	******			25.6	24.9	24.2	23.5	22.7	22.0	21.2	20.3	18.6	14.4	8.3
1000	*****			20.9	20.3	19.8	19.2	18.6	17.9	17.3	16.6	15.1	11.7	6.8
1500	******				17.6 14.4	17.1	16.6	16.1	15.5	15.0	14.4	13.1	10.2	5.9
2000	******					14.0 12.1	13.5 11.7	13.1 11.4	12.7 11.0	12.2 10.6	11.7	10.7	8.3	4.8
3000	******						9.6	9.3	9.0	10.6	10.2 8.3	9.3 7.6	7.2 5.9	4.1 3.4
4000	******								7.8	0.0 7.5	8.3 7.2	6.6	5.9	2.9
5000	******									6.7	6.4	5.9	4.5	2.9
6000	******										5.9	5.4	4.1	2.8
7000	*****	******	******	*****	******	******	******	*****	*****	******		5.0	3.8	2.2
8000	******											*****	3.6	2.1
9000	*******												3.4	2.0
10000	*******												3.2	1.9
12500	******	******	*******	******	*******	******	******	******	*****	******	******	******	*****	1.7

Notes: For correct usage of these tables refer to the Microdata Documentation

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#### International Adult Literacy Survey - September 1994 Test language: French

Numerator of Percentage					I	Estimate	d Percen	tage						
('000)	0.1%	1.0%	2.0%	5.0%	10 <b>.0%</b>	15.0%	20.0%	25.0%	30.0%	35.0%	40 <b>.0%</b>	50.0%	70.0%	90.0%
1	187.9	187.0	186.1	183.2	178.3	173.3	168.1	162.8	157.3	151.5	145.6	132.9	102.9	59.4
2	132.8	132.2	131.6	129.5	126.1	122.5	118.9	115.1	111.2	107.1	102.9	94.0	72.8	42.0
· 3	108.5	108.0	107.4	105.8	102.9	100.0	97.1	94.0	90.8	87.5	84.1	76.7	59.4	34.3
4	93.9	93.5	93.0	91.6	89.2	86.6	84.1	81.4	78.6	75.8	72.8	66.5	51.5	29.7
5	84.0	83.6	83.2	81.9	79.7	77.5	75.2	72.8	70.3	67.8	65.1	59.4	46.0	26.6
6	******	76.3	76.0	74.8	72.8	70.7	68.6	66.5	64.2	61.9	59.4	54.3	42.0	24.3
7	******	70.7	70.3	69.2	67.4	65.5	63.5	61.5	59.4	57.3	55.0	50.2	38.9	22.5
8	*******	66.1	65.8	64.8	63.0	61.3	59.4	57.5	55.6	53.6	51.5	47.0	36.4	21.0
9	******	62.3	62.0	61.1	59.4	57.8	56.0	54.3	52.4	50.5	48.5	44.3	34.3	19.8
10	******	59.1	58.8	57.9	56.4	54.8	53.2	51.5	49.7	47.9	46.0	42.0	32.6	18.8
11	******	56.4	56.1	55.2	53.8	52.2	50.7	49.1	47.4	45.7	43.9	40.1	31.0	17.9
12	******	54.0	53.7	52.9	51.5	<b>50.</b> 0	48.5	47.0	45.4	43.7	42.0	38.4	29.7	17.2
13	******	51.9	51.6	50 <b>.8</b>	49.5	48.1	46.6	45.1	43.6	42.0	40.4	36.9	28.6	16.5
14	******	50.0	49.7	49.0	47.7	46.3	44.9	43.5	42.0	40.5	38.9	35.5	27.5	15.9
15	******	48.3	48.0	47.3	46.0	44.7	43.4	42.0	40.6	39.1	37.6	34.3	26.6	15.3
16	*******	46.8	46.5	45.8	44.6	43.3	42.0	40.7	39.3	37.9	36.4	33.2	25.7	14.9
17	*******	45.4	45.1	44.4	43.2	42.0	40.8	39.5	38.1	36.8	35.3	32.2	25.0	14.4
18	*******	44.1	43.9	43.2	42.0	40.8	39.6	38.4	37.1	35.7	34.3	31.3	24.3	14.0
19	*******	42.9	42.7	42.0	40.9	39.8	38.6	37.3	36.1	34.8	33.4	30.5	23.6	13.6
20	*******	41.8	41.6	41.0	39.9	38.7	37.6	36.4	35.2	33.9	32.6	29.7	23.0	13.3
21	*******	40.8	40.6	40.0	38.9	37.8	36.7	35.5	34.3	33.1	31.8	29.0	22.5	13.0
22 23	*******	39.9	39.7	39.1	38.0	36.9	35.8	34.7	33.5	32.3	31.0	28.3	21.9	12.7
23	*******	39.0 38.2	38.8	38.2	37.2	36.1	35.1	33.9	32.8	31.6	30.4	27.7	21.5	12.4
24 25	******	37.4	38.0 37.2	37.4	36.4	35.4	34.3	33.2	32.1	30.9	29.7	27.1	21.0	12.1
30	******	34.1	34.0	36.6 33.4	35.7 32.6	34.7	33.6	32.6	31.5	30.3	29.1	26.6	20.6	11.9
35	******	31.6	31.5	31.0	30.1	31.6 29.3	30.7	29.7	28.7	27.7	26.6	24.3	18.8	10.9
40	******	29.6	29.4	29.0	28.2	27.4	28.4	27.5	26.6	25.6	24.6	22.5	17.4	10.0
45	******	27.9	27.7	27.3	26.2	25.8	26.6 25.1	25.7 24.3	24.9	24.0	23.0	21.0	16.3	9.4
50	*******	26.4	26.3	25.9	25.2	24.5	23.8	24.5	23.4 22.2	22.6 21.4	21.7 20.6	19.8 18.8	15.3	8.9
55	******		25.1	24.7	24.0	23.4	22.7	21.9	21.2	20.4	19.6	17.9	14.6 13.9	8.4 8.0
. 60	******	*****	24.0	23.6	23.0	22.4	21.7	21.0	20.3	19.6	18.8	17.2	13.3	7.7
65	******	*****	23.1	22.7	22.1	21.5	20.9	20.2	19.5	18.8	18.1	16.5	12.8	7.4
70	*******	*****	22.2	21.9	21.3	20.7	20.1	19.5	18.8	18.1	17.4	15.9	12.3	7.1
75	******	*****	21.5	21.2	20.6	20.0	19.4	18.8	18.2	17.5	16.8	15.3	11.9	6.9
80	******	*****	20.8	20.5	19.9	19.4	18.8	18.2	17.6	16.9	16.3	14.9	11.5	6.6
85	*******	*****	20.2	19.9	19.3	18.8	18.2	17.7	17.1	16.4	15.8	14.4	11.2	6.4
90	******	*****	19.6	19.3	18.8	18.3	17.7	17.2	16.6	16.0	15.3	14.0	10.9	6.3
95	*******	*****	19.1	18.8	18.3	17.8	17.2	16.7	16.1	15.5	14.9	13.6	10.6	6.1
100	*******	*****	18.6	18.3	17.8	17.3	16.8	16.3	15.7	15.2	14.6	13.3	10.3	5.9
125	*******	******	*****	16.4	15.9	15.5	15.0	14.6	14.1	13.6	13.0	11.9	9.2	5.3
150	******			15.0	14.6	14.1	13.7	13.3	12.8	12.4	11.9	10.9	8.4	4.9
200	*******			13.0	12.6	12.3	11.9	11.5	11.1	10.7	10.3	9.4	7.3	4.2
250	*******			11.6	11.3	11.0	10.6	10.3	9.9	9.6	9.2	8.4	6.5	3.8
300	*******				10.3	10.0	9.7	9.4	9.1	8.7	8.4	7.7	5.9	3.4
350	******				9.5	9.3	9.0	8.7	8.4	8.1	7.8	7.1	5.5	3.2
400	********				8.9	8.7	8.4	8.1	7.9	7.6	7.3	6.6	5.1	3.0
450	******				8.4	8.2	7.9	7.7	7.4	7.1	6.9	6.3	4.9	2.8
500	*****				8.0	7.7	7.5	7.3	7.0	6.8	6.5	5.9	4.6	2.7
750	********					6.3	6.1	5.9	5.7	5.5	5.3	4.9	3.8	2.2
1000	*******						5.3	5.1	5.0	4.8	4.6	4.2	3.3	1.9
1500 2000	****								4.1	3.9	3.8	3.4	2.7	1.5
3000	******										3.3	3.0	2.3	1.3
4000	******												1.9	1.1
4000														0.9

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## International Adult Literacy Survey - September 1994 Group: Franco-Ontarians

Numerator of Percentage					1	Estimated	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	******	112.5	112.0	110.2	107.3	104.3	101.2	97.9	94.6	91.2	87.6	80.0	61.9	35.8
2	******	79.6	79.2	77.9	75.9	73.7	71.5	69.3	66.9	64.5	61.9	56.5	43.8	25.3
3	******	65.0	64.6	63.6	61.9	60.2	58.4	56.5	54.6	52.6	50.6	46.2	35.8	20.6
4	******	56.3	56.0	55.1	53.6	52.1	50.6	49.0	47.3	45.6	43.8	40.0	31.0	17.9
· 5	*****		50.1	49.3	48.0	46.6	45.2	43.8	42.3	40.8	39.2	35.8	27.7	16.0
6	******		45.7	45.0	43.8	42.6	41.3	40.0	38.6	37.2	35.8	32.6	25.3	14.6
7	******		42.3	41.7	40.6	39.4	38.2	37.0	35.8	34.5	33.1	30.2	23.4	13.5
8	******		39.6	39.0	37.9	36.9	35.8	34.6	33.5	32.2	31.0	28.3	21.9	12.6
9	*******			36.7	35.8	34.8	33.7	32.6	31.5	30.4	29.2	26.7	20.6	11.9
10	*******			34.9	33.9	33.0	32.0	31.0	29.9	28.8	27.7	25.3	19.6	11.3
11	*******			33.2	32.3	-31.4	30.5	29.5	28.5	27.5	26.4	24.1	18.7	10.8
12	******			31.8	31.0	30.1	29.2	28.3	27.3	26.3	25.3	23.1	17.9	10.3
13	*******			30.6	29.8	28.9	28.1	27.2	26.2	25.3	24.3	22.2	17.2	9.9
14 15	******			29.5	28.7	27.9	27.0	26.2	25.3	24.4	23.4	21.4	16.6	9.6
16	******			28.5 27.6	27.7 26.8	26.9 26.1	26.1 25.3	25.3	24.4	23.5	22.6	20.6	16.0	9.2
17	*****			26.7	26.0	25.3	25.5	24.5 23.8	23.7 22.9	22.8 22.1	21.9	20.0	15.5	8.9
18	******			26.0	25.3	24.6	24.5	23.0	22.3	22.1	21.2	19.4	15.0	8.7
19	******			25.3	24.6	23.9	23.0	22.5	22.3	20.9	20.6 20.1	18.8 18.3	14.6 14.2	8.4 8.2
20	******			24.6	24.0	23.3	22.6	21.9	21.2	20.9	19.6	17.9	14.2	8.0
21	******	******	*****	24.1	23.4	22.8	22.1	21.4	20.6	19.9	19.0	17.5	13.5	7.8
22	*****	******	*****	23.5	22.9	22.2	21.6	20.9	20.2	19.4	18.7	17.0	13.2	7.6
23	******	******	******		22.4	21.7	21.1	20.4	19.7	19.0	18.3	16.7	12.9	7.5
24	******	******	******	******	21.9	21.3	20.6	20.0	19.3	18.6	17.9	16.3	12.6	7.3
25	*******	******	******	*****	21.5	20.9	20.2	19.6	18.9	18.2	17.5	16.0	12.4	7.2
30	******	*******	******	******	19.6	19.0	18.5	17.9	17.3	16.6	16.0	14.6	11.3	6.5
35	******				18.1	17.6	17.1	16.6	16.0	15.4	14.8	13.5	10.5	6.0
40	******				17.0	16.5	16.0	15.5	15.0	14.4	13.9	12.6	9.8	5.7
45	******					15.5	15.1	14.6	14.1	13.6	13.1	11.9	9.2	5.3
50	******					14.7	14.3	13.9	13.4	12.9	12.4	11.3	8.8	5.1
55	******					14.1	13.6	13.2	12.8	12.3	11.8	10.8	8.4	4.8
60	*******					13.5	13.1	12.6	12.2	11.8	11.3	10.3	8.0	4.6
65	*******					12.9	12.5	12.1	11.7	11.3	10.9	9.9	7.7	4.4
70	*****						12.1	11.7	11.3	10.9	10.5	9.6	7.4	4.3
75	****						11.7	11.3	10.9	10.5	10.1	9.2	7.2	4.1
85	*****						11.3 11.0	11.0 10.6	10.6	10.2	9.8	8.9	6.9	4.0
90	*******							10.8	10.3 10.0	9.9 9.6	9.5 9.2	8.7	6.7	3.9
95	******							10.0	9.7	9.4	9.2	8.4 8.2	6.5 6.4	3.8 3.7
100	******	******	******	******	******	*******	*****	9.8	9.5	9.1	8.8	8.0	6.2	3.6
125	******	******	******	*****	******	*******	******		8.5	8.2	7.8	7.2	5.5	3.2
150	******	*****	******	******	******	*******	******	******		7.4	7.2	6.5	5.1	2.9
200	*****	*****	******	******	******	******	******	******	******			5.7	4.4	2.5
250	*****	*****	******	*******	******	******	******	******	******	******	*****		3.9	2.3
300	******	******	******	*******	******	******	******	*******	******	******	*******	*****	3.6	2.1
350	******	*******	*******	*******	******	******	*******	*******	*******	******	******	******		1.9
400	*******	*******	*******	********	*******	*******	******	*******	*******	******	*******	*******	******	1.8

Notes: For correct usage of these tables refer to the Microdata Documentation

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# 12.0 Questionnaires and Code Sheets

o IALS Questionnaires

# 12.1 The IALS Questionnaires

The IALS questionnaires were used in September 1994 to collect the information for the supplementary survey. There are four different questionnaires:

- a) LFS sample background questionnaire,
- b) Franco-Ontarian background questionnaire,
- c) Core task booklet,
- d) Main task booklets.

There are seven different main task booklets—each comprised of three of the seven possible blocks of questions.

For confidentiality reasons, the core task booklet and the seven main task booklets are not included here.

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Special Surveys Divisions International Adult Literacy Survey Confidential once completed.

Version francalse disponible.

Collected under the authority of the Statistics Act, Revised Statutes of Canada, 1985, Chapter S19.

BQ

	<ol> <li>Language of interview</li> <li>1 English 2 O French</li> </ol>
	2. Total number of calls
Affix label here	3. Name of interviewer
	4. Was any assistance provided by a third party for the completion of the background questionnaire (BQ)?
	3 () Yes 4 () No
5. Final Status BQ CORE MAIN COP INTERVIEW	/ER: Please provide a detailed reason for non-response in the area provided on page 23 of this questionnaire.

#### **Record of Calls and Appointments**

	Date	Start Time	Finish Time	Notes
1				
2				
3		· .		
4				
5				
6				
7				
8				
9				
10				
11				
12				

#### Introduction

Heilo, this Is ... from Statistics Canada.

Statistics Canada is conducting a national literacy survey in cooperation with the Department of Human Resources Development and the National Literacy Secretariat.

Results from the survey will be used to plan programs sulted to the needs of Canadians. It will also be used to compare Canadian needs with those of other countries who are conducting a similar study. Your voluntary participation is needed if the results are to be accurate. Your answers will be kept confidential and combined with those of others to produce statistics.

This survey requires that I meet with you in person and should take about 45 to 75 minutes. Would it be possible to meet on ... at ... ?

Would you prefer to be interviewed in English or French?

Do you still live at ...? (Confirm address on label)



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P	ະສຸດ ແມ່ນສູ່ໃນການອານາມ	
6.	INTERVIEWER: Record start time of BQ	A6. In what Province were you born?
đ		01 O Newfoundland 02 O Prince Edward Island
Sec	Ion A General Information	03 🔿 Nova Scotia
A1.	First I'd like to ask you a few questions about your background, your education, the languages	04 O New Brunswick
	you speak and the jobs you may have held in	05 O Quebec
	the past 12 months. Were you born in Canada?	06 Ontario
		07 () Manitoba 08 () Saskatchewan
	1 () Yes <b>b</b> Go to Q. A6	09 O Alberta
	2 () No	10 O British Columbia
A2.	In what country were you born?	11 O Northwest Territories
	01 O United Kingdom 07 O Portugal	12 🔿 Yukon
	02 O Italy 06 O Peoples Republic of China	
	03 United States	A7. During your lifetime, how many years of formal
	05 O Germany 10 O Netherlands	education have you completed beginning with grade one and not counting repeated years at the same level?
	06 O India 11 O Other – Specify	If 00, (No education) Go to Q. B1
		A8. What is the highest level of schooling you have ever completed? (Mark one only)
A3.	In what year did you first Immigrate to Canada?	1 O Did not complete
	19 OR	Primary Go to Q. A12
	98 O Canadian Citizen by birth Go to Q. A7	2 Completed Primary Go to Q. A12
		3 () Some Secondary Decision Go to Q. A11
A4.	In total how many years have you lived in Canada?	4 O Completed Secondary
	years	5 O Completed non-university Post-Secondary
A5.	Before you first immigrated to Canada, what was the highest level of schooling you had completed?	6 O Completed university
	(Mark one only)	7 O Completed university Post-Graduate
	01 O No education	8 O Education not definable by level
	02 O Did not complete Primary	
	03 () Completed Primary 04 () Some Secondary	A9. Which of the following best describes your
	<ul> <li>O Completed Secondary (Vocational or Technical)</li> </ul>	secondary program? Was It (Mark one only)
	Completed Secondary (General or Academic)	an academic / college preparatory type program?
	07 Completed non-university Post-Secondary	a business (commercial) or trade / vocational type program? 2 〇
	08 Completed university	
	<ul> <li>09 O Completed university Post-Graduate</li> <li>10 O Education not definable by level</li> </ul>	a high school equivalency program? 3 O
	Go to Q. A7	don't know / not applicable 4 🔘

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A10. In what province or country did you complete	Section Breatinguistic information and the sector			
your secondary education?	B1. What language did you FIRST speak as a child?			
01 O Newfoundland				
02 O Prince Edward Island	C INTERVIEWER : Accept multiple responses only If			
03 () Nova Scotia 04 () New Brunswick	languages were spoken EQUALLY.			
	LGOALL /.			
07 O Manitoba	01 O English D Go to Q. B12			
08 O Saskatchewan	02 O French			
09 🔿 Alberta	05 O Italian			
10 O British Columbia				
11 O Northwest Territories	06 () Chinese			
12 Vukon	07 🔿 German			
13 United Kingdom				
14 O India 15 O Italy				
16 O Portugal	09 () Polish			
17 O United States	10 🔿 Ukrainian			
18 O Peoples Republic of China	11 O Spanish			
19 O Poland				
20 O Hong Kong	12 O Dutch			
21 O Germany	13 🔿 Punjabi			
22 O Netherlands	14 O Greek			
23 Other - Specify				
Go to Q. B1				
	16 Other 1 - Specify			
11. Which of the following best describes your				
secondary program? Was it				
(Mark one only)	17 Other 2 - Specify			
an academic / college preparatory type program?				
a business (commercial) or trade /				
vocational type program? 2 🔾				
a high school equivalency program? 3 $igodot$	B2. How would you rate your current ability to speak			
	(Read categories)			
don't know / not applicable 4 🔘				
	S INTERVIEWER : Ask for each language specified			
A12. What was the main reason you stopped your	in Q. B1			
schooling when you did? (Mark one only)				
•	First Second Language Language			
01 () Still in school				
02 O Had enough education	Insert Code from Q. B1 1 2			
03 O Had to work / financial reasons				
04 O Wanted to work / wanted to learn a trade	Cannot speak that language 01 O 06 O			
05 Family reasons (help family business, illness at home, marriage, pregnancy, etc.)				
06 🔘 Did not like school / boredom	Poor 02 07 07			
07 🔘 Did not do well in school				
08 O Personal illness or disability	Fair 03 () 08 ()			
09 O School not available / not accessible	Good			
10 O To join the military	Good 04 () 09 ()			
11 O Don't know	Very Good 05 0 10 0			
12 O Other - Specify				
<u> </u>				

B3. How would you rate your current a understand that language when it to you?		B6. How old were you when you first started to learn English?
(Read categories)		P INTERVIEWER : Insert lowest age mentioned
توجي INTERVIEWER : Ask for each langu in Q. B1	lage specified	years old
First Languag	Second ge Language	98 🔿 Does not speak English
INTERVIEWER : Insert Code from Q. B1 3		B7. When you were growing up, what language or languages were usually spoken in your home?
Cannot understand that language 01 O	06 🔿	INTERVIEWER : Accept multiple responses only if languages were spoken
Poor 02 🔿	07 🔿	EQUALLY.
Fair 03 🔿	08 🔾	01 O English 02 O French
Good 04 🔿	09 🔘 🖓	
Very Good	10 🔿	04 O Chinese
		05 O German
B4. How would you rate your current r in that language?	eading skills	06 () Portuguese 07 () Polish
(Read categories)		08 O Ukrainian
INTERVIEWER : Ask for each langu	lage specified	09 O Spanish
in Q. B1	Second	10 O Dutch
Languag		11 O Punjabi
Insert Code from Q. B1 5	6	12 () Greek 13 () REFUSED
Cannot read in that language	06 🔿	14 Other 1 - Specify
Poor	07 🔿	15 Other 2 - Specify
Fair 03 🔿	08 🔾	
Good 04 🔿	09 🔿	B8. What language did you first learn to read and
Very Good 05 🔿	10 🔿	write? (Mark one only)
<u> </u>		01 O English
B5. How would you rate your current v in that language?	writing skills	02 O French
(Read categories)		03 🔾 Italian 04 🔿 Chinese
INTERVIEWER : Ask for each lange	uage specified	os O German
in Q. B1		06 O Portuguese
First Langua	Second ge Language	07 O Polish
GP INTERVIEWER : Insert Code from Q. B1 7		08 O Ukrainian
	┘╰└──┤	09 🔘 Spanish
Cannot write in that language	06 🔿	10 O Dutch 11 O Punjabi
Poor 02 🔿	07 🔿	12 O Greek
Fair 03 🔿	08 🔾	13 O REFUSED
Good	° ()	14 Other 1 - Specify
Very Good 05 〇	10 🔾	15 Other 2 - Specify
	-	

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B9. Have you ever taken a course to learn English?	B14. What language do you speak most often at home?
1 O Yes	(Mark one only)
2 🔿 No	01 🔘 English
	02 O French
B10. How well do you understand English when it is	03 🔿 Italian
spoken to you?	04 O Chinese
	os 🔿 German
Pooriy	06 O Portuguese
Fairly well 4 🔿	07 O Polish
Well	08 🔿 Ukrainian
Very well 6 🔿	09 🔘 Spanish
Cannot understand English 7	10 O Dutch
	11 O Punjabi
B11. How well can you speak English?	12 Greek
Strittion wen can you speak English?	13 Other - Specify
Poorly	
Fairly well	
•	B15. What language do you speak most often at work or school?
Well	(Mark one only)
Very well 4 🔘	01 O English
Cannot speak English 5 🔘	02 O French
Go to Q. B13	03 🔿 Italian
G0 10 G. B13	
	05 O German
B12. Since leaving school, have you ever taken a course to upgrade your reading or writing skills	06 O Portuguese
in English?	07 () Polish
6 🔿 Yes	08 O Ukrainian
	09 () Spanish
7 () No	10 O Dutch
8 🔿 Still in school	
	12 O Greek
B13. What languages including English do you speak	13 Other - Specify
well enough to conduct a conversation? (Mark all that apply)	
	14 O Not applicable
INTERVIEWER: If only one language,	
Go to Q. B18	B16. What language do you speak most often during leisure activities?
01 O English	(Mark one only)
02 O French	01 🔿 English
03 O Italian	02 O French
	03 🔘 Italian
05 O German	04 O Chinese
of O Portuguese	05 O German
07 O Polish	06 O Portuguese
08 O Ukrainian	07 () Polish
09 O Spanish	os 🔿 Ukrainian
10 O Dutch	09 O Spanish
	10 O Dutch
12 O Greek	
	12 O Greek
13 Other - Specify	13 Other - Specify

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B17. In which language can you express yourself	Section C Parental Information			
most easily? (Mark one only)	C1. The next few questions are about your mother			
	(female guardian). Can you answer some questions about her?			
01 🔿 English	1 O Yes			
02 🔿 French	2 🔿 No 🕨 Go to Q. C7			
03 🔿 Italian	C2. Was your mother (female guardian) born in			
04 🔿 Chinese	Canada?			
05 🔘 German	3 () Yes ▶ Go to Q. C5			
06 O Portuguese	4 () No 5 () Don't know			
07 🔿 Polish				
os 🔿 Ukrainian	C3. Did your mother (female guardian) immigrate to Canada?			
09 🔘 Spanish	6 🔿 Yes			
10 O Dutch	7 🔿 No 🕞 Go to Q. C5			
11 🔿 Punjabi	C4. Was your mother (female guardian) under			
12 🔘 Greek	the age of 16 when she immigrated to Canada?			
13 Other - Specify				
·				
	3 O Don't Know			
B18. To which ethnic or cultural group did your	C5. What was the highest level of schooling that			
ancestors belong?	your mother (female guardian) ever completed? (Mark one only)			
(Mark all that apply)	01 O No education			
01 🔿 English	02 O Did not complete Primary			
02 O French	03 O Completed Primary			
03 O Italian	04 O Some Secondary			
	05 O Completed Secondary (Vocational or Technical)			
04 O Ukrainian 05 O German	06 O Completed Secondary (General or Academic)			
06 O Irish	07 O Completed non-university Post-Secondary			
07 🔿 Métis	08 O Completed university			
08 🔿 North American Indian	09 O Completed university Post-Graduate			
	10 O Education not definable by level			
	11 🔘 Don't know			
	C6. Did / does your mother (female guardian)			
	work at a job or business? 4 () Yes			
12 () Jewish	5 🔿 No			
13 🔿 Polish	6 🔿 Don't know			
14 O Portuguese	C7. The next few questions are about your father			
15 🔿 Inuit	(male guardian). Can you answer some questions about him?			
16 🔿 Canadian	7 🔿 Yes			
17 O Other - Specify	8 🔿 No 🕨 Go to Q. D1			
	C8. Was your father (male guardian) born in Canada?			
	1 🔿 Yes 🕨 Go to Q. C11			
	2 🔿 No			
	3 O Don't know 🕨 Go to Q. C11			
5300-289.1	Page 7			

C9. Did your father (male guardian) immigrate to	Section D Labour force informations
Canada? 4 ○ Yes 5 ○ No ► Go to Q. C11	D1. I would now like to talk about your employment status. What is your current work situation? Are you (Mark one only)
<ul> <li>C10. Was your father (male guardian) under the age of 16 when he immigrated to Canada?</li> <li>6 Yes</li> <li>7 No</li> <li>8 Don't know</li> <li>C11. What was the highest level of schooling that your father (male guardian) ever completed? (Mark one only)</li> <li>01 No education</li> <li>02 Did not complete Primary</li> <li>03 Completed Primary</li> <li>04 Some Secondary</li> <li>05 Completed Secondary (Vocational or Technical)</li> <li>06 Completed Secondary (General or Academic)</li> <li>07 Completed non-university Post-Secondary</li> </ul>	employed?
<ul> <li>Post-Secondary</li> <li>OB Completed university</li> <li>OP Completed university Post-Graduate</li> <li>Completed university Post-Graduate</li> <li>Education not definable by level</li> <li>Don't know</li> </ul>	D3. When did you last work at a job or business? 1 9 ► Go to Q. D19 98 ○ Never worked ► Go to Q. D19
C12. For whom did / does your father (male guardian) work? (Probe for main) (Name of business government dept., or agency, or person)	<ul> <li>D4. How many different employers have you had in the past 12 months?</li> <li>in employer(s)</li> <li>D5. Did you work mostly full-time (that is, more than 30 hours per week) or part-time (that is, less than 30 hours per week)?</li> <li>1 ○ Full-time ► Go to Q. D7</li> </ul>
C13. What kind of business, industry or service is / was this? (Give full description: e.g., federal government, canning industry, forest services.)	<ul> <li>2 Part-time</li> <li>D6. Why did you work part-time? (Mark one only)</li> <li>1 Own illness or disability</li> <li>2 Child care responsibilities</li> <li>3 Other personal or family responsibilities</li> <li>4 O Going to school or taking training</li> </ul>
C14. What kind of work was / is your father (male guardian) doing? (Give full description: e.g., office clerk, factory worker, forest technician.)	<ul> <li>Going to school or taking training</li> <li>Could only find part-time work</li> <li>Did not want to work full-time</li> <li>Retired</li> <li>Other - Specify</li></ul>

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D7.	For whom did you work the most hours in the past 12 months? (Name of business, government department, or person)	D13. How many hours per week did you usually work at this job?
		hours
		D14. During tha past 12 months, how many weeks did you work at all jobs including tima off for vacation, matarnity leave, illnass, strikas and lockouts?
D8.	What kind of business, industry or service was this? (Give full description, e.g. fish canning plant, automobile manufacturing plant, municipal government)	weeks - If 52, Go to Q. E1
		D15. During the past 12 months, in the weeks when you were without work, did you want to work?
		1 ○ Yes ▶ Go to Q. D17 2 ○ No
D9.	What kind of work ware you doing at this job? (Give full description or occupational title, e.g. office clerk, machine operator, computer programmer)	D16. Why did you not want to work? (Mark one only)
		Own illness or disability     Child care responsibilities
		2 Child care responsibilities 3 Other personal or family responsibilities
		4 Going to school or taking training
D10	. In total, about how many persons are employed by this business at all locations in Canada?	5 O Retired
	Less than 20? 1 ()	6 O Not interested in working
	20 to 99? 2 🔿	7 Other – <i>Specify</i>
	100 to 199? 3 🔿	
	200 to 499? 4 🔿	Go to Q. E1
	500 or mora? 5 () Don't know 6 ()	D17. During the past 12 montha, for how many weaks were you without work and <u>NOT</u> looking for work?
D11	. What was your status at this job? Was it as an	weeks - If 00, ► Go to Q. E1
	employee without supervisory responsibilities?	D18. What is the main reason why you did not look for work during these waeks? (Mark only one)
	(5 persons or less)? 2 ()	1 Own illness or disability
	employee with more extensive supervisory or management	2 O Child care responsibilities
	responsibilities (more than 5 persons)? . 3	3 Other personal or family responsibilities
	self-employed without employees? 4 ()	4 O Awaiting recall from a temporary layoff
	family worker (unpaid)? 6 ()	5 O Walting for a job to start
D12	. What typa of job was this? Was or is this job	6 O Did not have the skills or the experience for available jobs
	8	7 O Too old to work / Retired
	parmanent job or work contract of unlimited duration?	8 Other - <i>Specify</i>
	tamporary job or work contract of limited duration? 8 ()	Go to Q. E1

•.

19. During the past 12 months, in the weeks when you were not working at a job or business, did you want to work?	D21. During the past 12 months, for how many weeks were you without work and NOT looking for work?
1 ○ Yes ▶ <i>Go to Q. D21</i> 2 ○ No	weeks - If 00, 🕨 Go to Q. F1
20. Why did you not want to work?	D22. What is the main reason why you did not look for work during these weeks? (Mark one only)
(Mark one only)	Own lliness or disability     Own care responsibilities
<ul> <li>2 Child care responsibilities</li> <li>3 Other personal or family responsibilities</li> </ul>	<ul> <li>3 Other personal or family responsibilities</li> <li>4 Awaiting recail from a temporary layoff</li> </ul>
<ul> <li>Going to school or taking training</li> <li>Retired</li> </ul>	4 Awaiting recail from a temporary layoff 5 Waiting for a job to start
6 O Not interested in working	6 O Did not have the skills or the experience for available jobs
7 O Homemaker 8 O Other – <i>Specify</i>	7 O Too old to work / Retired 8 O Other - <i>Specify</i>
Go to Q. F1	B O Other - Specify

Sect	Section E – Reading and writing at work and looking for work						
E1.	E1. The following questions refer to the job at which you worked the most hours in the last 12 months.						
	fror job' wee	v often (do / did) you read or use information n each of the following as part of your main ? Would you say every day, a few times a ek, once a week, less than once a week, ely or never?	Every day	A few times a week	Once a week	Less than once a week	Rarely or never
	a)	Letters or memos	01 ()	02 🔿	03 🔿	04 O	05 🔿
	b)	Reports, articles, magazines or journals	og ()	07 0	08 ()	09 ()	10 🔿
	c)	Manuals or reference books, including catalogues	. 11 O	12 🔿	13 🔿	14 ()	15 🔾
	d)	Diagrams or schematics	16 🔿	17 ()	18 🔿	19 🔿	20 🔿
	e)	Bills, Invoices, spreadsheets or budget tables	21 ()	22 ()	23 🔿	24 🔿	25 🔿
	f)	Material written in a language other than English	26 🔿	27 🔿	28 🔿	29 🔾	30 🔿
	g)	Directions or instructions for medicines, recipes, or other products	31 ()	32 ()	33 🔾	34 ()	35 🔿

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E2.	the you	w often (do / did) you write or fill out each of following as part of your main job? Would a say every day, a few times a week, once a ek, isss than once a week, rarely or never?	Every day	A few times y a week	Once a week	Less than oncs a week	Rarely or never
	a)	Letters or memos	01 ()	02 ()	03 ()	04 ()	05 🔿
	b)	Forms or things such as bills, invoices, or budgets	06 ()	07 🔿	08 ()	09 ()	10 🔿
	c)	Reports or articles	11 0	12 🔿	13 🔿	14 ()	15 🔿
	d)	Estimates or technical specifications	16 🔿	17 🔘	18 🔿	19 🔿	20 🔿
E3.	arit	rour main job, how often do you use hmetic or mathematics (that is, adding, otracting, multiplying or dividing) to:		low would you English for you			s in
	a)	measure or estimate the size or welght of objects?		Excelient Good			-
		Every day 01 ()		Moderate		• • • • • • • • • •	. з О
		A few times a week 02 🔿	F	Poor		•••••	• • O
		Once a week 03 O	<b>۱</b>	No opinion / no	t applicable	• • • • • • • • • •	. 5 🔿
		Less than once a week 04 O					
	b)	Never	1	fo what exten imiting your jo advancement o	ob opportur	nities - for e	xample,
		Every day		Greatly limitin	_		
		A few times a week 07 🔿	1	Somewhat iim			-
		Once a week 08 🔿		Not at all iimit	-		-
		Less than once a week 09 🔘					
		Never 10 🔘		How would yo or your main		mathematic	ai skilis
E4.		w would you rate your reading skills in					$\sim$
		glish for your main job?		Exceilent			
		cellent		Good			ŏ
		od 2 ()		Moderate Poor			
		derate 3 ()					õ
		or 4 () opinion / not applicable 5 ()	'	No opinion / no	applicable		. , )
	NU			-			
E5.	5. To what extent are your reading skills in English limiting your job opportunities - for example, advancement or getting another job?			To what exten limiting your j advancement	job opportu	nitles - for	exampis,
	Gre	eatly limiting	(	Greatly limitin	g	••••	. 6 🔿
		mewhat limiting		Somewhat lim	•		-
		at all limiting B O		Not at all limit	ing		. 8 🔿

Section Fig. Adult/Education						
F1. The following questions will deal with any education or training which you may have taken in the past 12 months.						
including courses, private lessons, corresponde	During the past 12 months, that is, since August 1993, did you receive any training or education including courses, private lessons, correspondence courses, workshops, on-the-job training, apprenticeship training, arts, crafts, recreation courses or any other training or education?					
1 ○ Yes 2 ○ No ▶ Go to Q. F15						
F2. In total, how many courses did you take in the pa	ast 12 months?					
courses						
	A STATE FIRST MENTION					
F3. What were the names (tities) of these courses OR the program associated with these courses?						
INTERVIEWER : Insert the names of the three most recent courses / programs in the space provided and prompt for multiple responses.						
NOTE : A program is a collection of courses which leads to a specific degree, diploma or certificate. If the respondent lists many courses that all began at the same time, probe for a program name.						
E4 Now Id like to calculate charts (/continues)						
F4. Now I'd like to ask you about (Insert name of course or program name)	Yes No					
Was this training or education financially supported by (Read categories)	a) yourself or your family? 01 () 02 ()					
	b) an employer?					
	d) a union or professionai					
	organization? 07 () 08 () e) anyone else? 09 () 10 ()					
	f) no fees					
	g) don't know 13 🔿 14 🔿					
F5. Were you taking this training or education towards (Read categories)	a university degree / diploma / certificate? 1 ()					
(Mark one only)	a college diploma / certificate? 2 🔿					
• • • • • • • • • • • • • • • • • • •	a trade-vocational dipioma / certificate? 3 ()					
	an apprenticeship certificate?					
	diploma? 5 ()					
	other					
· · ·						

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Page 12

SECOND MENTION DE	THIRD MENTION
Yes No	Yes No
a) yourself or your family? 15 🔿 16 🔿	.a) yourself or your family? 29 🔿 30 🔿
b) an employer? 17 🔿 18 🔿	b) an employer? 31 () 32 ()
c) the government? 19 🔿 20 🔿	c) the government? 33 () 34 ()
d) a union or professional organization? 21 O 22 O	d) a union or professional organization?
e) anyone eise?	e) anyone eise? 37 🔿 36 🔿
f) no fees	f) no fees
g) don't know	g) don't know 41 O 42 O
a university degree / diploma / certificate? 1 ) a coilege dipioma / certificate? 2 ) a trade-vocationai dipioma / certificate? 3 )	a university degree / dipioma / certificate? 1 ) a college diploma / certificate?
an apprenticeship certificate? 4 🔿	an apprenticeship certificate?
an elementary or secondary school diploma? 5 〇	an elementary or secondary school diploma? 5 〇
professionai or career upgrading? 6 🔾	professional or career upgrading? 6 🔿
other	other

	FIRST MENTION
F6. Was this training or education given by (Read categories)	Yes No
	a) a university or higher education establishment? 01 () 02 ()
	b) a further education college? 03 🔿 04 🔿
	c) a commercial organization (for example, a private training provider)?
	d) a producer or supplier of equipment? 07 O 08 O
	e) a non-profit organization such as an employer association, voluntary organization or a trade union?
	f) an employer or a parent company?
	g) other 13 () 14 ()
F7. Where did you take this training or education?	01 O Elementary or High School
(Mark one only)	02 🔘 College Campus
	03 🔘 University Campus
	04 O Business or Commercial School
	05 🔿 Work
	06 O Training centre
	07 O Conference centre or hotel
	08 O Home
	09 O Community centre or sports facility
	10 O Elsewhere
F8. For how many weeks did this training or education last?	1 weeks
F9. On average, how many days per week was it?	2 days
F10. On average, how many hours per day was it?	3 hours
F11. What was the main reason you took this training or education? Was it for (Read categories)	career / job related purposes? 1 ) F Go to Q. F12
(Mark one only)	personal interest?         2         ▶         Go to Q. F13           other         3         ▶         Go to Q. F13
F12. To what extent are you using the skills or knowledge acquired in this training or educatior at work? (Read categories)	To a great extent       4         Somewhat       5         Very little       6         Not at all       7         Not applicable       8

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*	SECOND MENTION	THIRD MENTION
	Yes No	Yes No
a)	a university or higher education establishment? 15 O 16 O	a) a university or higher education establishment? 29 O 30 O
b)	a further education college? 17 O 18 O	b) a further education college? 31 () 32 ()
c)	a commercial organization (for example, a private training provider)?	c) a commercial organization (for example, a private training provider)?
d)	a producer or supplier of equipment?	d) a producer or supplier of equipment? 35 () 36 ()
e)	a non-profit organization such as an employer association, voluntary organization or a trade union?	e) a non-profit organization such as an employer association, voluntary organization or a trade union?
Ŋ	an employer or a parent company? 25 O 26 O	f) an employer or a parent company? 39 () 40 ()
g)	other 27 O 28 O	g) other 41 () 42 ()
01	Elementary or High School	01 O Elementary or High School
02	O College Campus	02 O College Campus
03	O University Campus	03 O University Campus
04	Business or Commercial School	04 O Business or Commercial School
05	O Work	05 🔿 Work
06	O Training centre	06 O Training centre
07	O Conference centre or hotel	07 O Conference centre or hotel
08		08 O Home
09	Community centre or sports facility	09 O Community centre or sports facility
10	C Elsewhere	10 O Elsewhere
4	weeks	7 weeks
5	days	8 days
8	hours	9 hours
pur per	eer / job related poses? 1 ○ ► Go to Q. F12 sonal interest? 2 ○ ► Go to Q. F13 er	career / job related         purposes?         personal interest?         2         ▶         Go to Q. F13         other         3
То	a great extent 4 🔿	To a great extent 4 〇
Sor	newhat 5 🔿	Somewhat 5 🔿
Ver	y little 6 🔿	Very little 6 🔿
Not	at ali 7 🔿	Not at all
Not	applicable 8 O	Not applicable 8

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	FIRST MENTION
F13. Who suggested you take this training or	Yes No
education? (Read categories)	a) You did 01 () 02 ()
	b) Your friends or family 03 O 04 O
	c) Your employer 05 O 06 O
	d) Other employees
	e) Part of a Collective Agreement
	f) Your Union or trade association
	g) Legal or professional requirement
	h) Social Services or
	Employment Centre         15 ()         16 ()           i)         Other         17 ()         18 ()
	j) Don't know 19 🔿 20 🔿
F14. Was this training or education provided	Yes No
through (Read categories)	a) classroom instruction, seminars or workshop? 01 () 02 ()
	b) educational software? 03 🔿 04 🔿
	c) radio or TV broadcasting? 05 () 06 ()
	d) audio / video cassettes, tapes or disks?
	e) reading materials? 09 O 10 O
	f) on-the-job training? 11 () 12 ()
	g) other methods? 13 () 14 ()
C INTERVIEWERS	<ul> <li>If other courses were mentioned in Question F3, Go to Question F4 Second Mention</li> <li>If no other course was mentioned in F3, continue with Question F15</li> </ul>
F15. Since August 1993, was there any training or education that you <u>WANTED</u> to take for career or job related reasons but did not?	F17. Since August 1993, was there any other training that you <u>WANTED</u> to take but did not, such as hobby, recreational or interest courses?
1 🔿 Yes	3 🔿 Yes
2 🔿 No 🕨 Go to Q. F17	4 🔿 No 🕨 Go to Q. G1
F16. What were the reasons you did not take this training or education? (Mark all that apply)	F18. What were the reasons you did not take this training or education? (Mark all that apply)
01 🔿 Too busy / lack of time	01 🔿 Too busy / lack of time
02 O Too busy at work	02 O Too busy at work
03 O Course not offered	03 O Course not offered
04 O Family responsibilities	04 O Family responsibilities
05 O Too expensive / no money	05 🔘 Too expensive / no money
06 O Lack of qualifications	06 O Lack of qualifications
07 O Lack of employer support	07 O Lack of employer support
08 O Course offered at inconvenient time	08 O Course offered at inconvenient time
09 🔘 Language reasons	09 O Language reasons
10 O Health reasons	10 O Health reasons
11 O Other	11 O Other

	SECOND MENTION	Alter Toll Contractor		THIRD MENTION	C 21 P K	Boild of
		Yes No			Yes	No
a)	You did	21 () 22 ()	a) You	did	41 ()	42 🔿
b)	Your friends or family	23 🔿 24 🤇	b) Your	friends or family	43 🔿	44 ()
c)	Your employer	25 🔿 26 🤇	c) Your	employer	45 🔿	46 ()
d)	Other employees	27 🔿 28 🤇	d) Othe	r empioyees	47 🔿	48 ()
•)	Part of a Collective Agreement	29 🔿 30 🤇		of a Collective ement	49 . 🔿	50 ()
f)	Your Union or trade association	31 🔿 32 🔿		Union or trade ciation	51 🔿	52 ()
g)	Legal or professional requirement	33 O 34 C		l or professional irement	53 ()	54 ()
h)	Social Services or Employment Centre	35 🔿 36 🔿	1 1	ai Services or over the services or the services of the servic	55 O	56 🔿
i)	Other	37 🔿 38 🔿	i) Othei	r	57 🔿	58 🔿
j)	Don't know	39 🔿 40 🔿	j) Don't	know	59 🔿	60 ()
		Yes No			Yes	No
a)	classroom instruction, seminars or workshop?	Yes No		room instruction, nars or workshop?		No 30 🔿
a) b)	- · · · · ·		semi			•
	seminars or workshop?	15 0 16 0	semi b) educ	nars or workshop?	29 () 31 ()	30 ()
b)	seminars or workshop? educational software?	15 () 16 () 17 () 18 ()	b) educ c) radio d) audio	nars or workshop? ational software?	29 () 31 () 33 ()	30 () 32 ()
b) c)	seminars or workshop? educational software? radio or TV broadcasting? audio / video cassettes, tapes	15 () 16 () 17 () 18 () 19 () 20 ()	semi b) educ c) radio d) audio or dia	nars or workshop? ational software? o or TV broadcasting? o / video cassettes, tapes	29 () 31 () 33 () 35 ()	30 () 32 () 34 ()
b) c) d)	seminars or workshop? educational software? radio or TV broadcasting? audio / video cassettes, tapes or disks?	15 () 16 () 17 () 18 () 19 () 20 () 21 () 22 ()	b) educ b) educ c) radio d) audio or dia e) readi	nars or workshop? ational software? o or TV broadcasting? o / video cassettes, tapes sks?	29 () 31 () 33 () 35 () 37 ()	30 O 32 O 34 O 36 O
b) c) d) e)	seminars or workshop? educational software? radio or TV broadcasting? audio / video cassettes, tapes or disks? reading materiais?	15     16       17     18       19     20       21     22       23     24	semi b) educ c) radio d) audio or dia e) readi f) on-th	nars or workshop? ational software? o or TV broadcasting? o / video cassettes, tapes sks? ng materials?	29 () 31 () 33 () 35 () 37 () 39 ()	30 O 32 O 34 O 38 O 38 O 38 O
b) c) d) e) f)	seminars or workshop? educational software? radio or TV broadcasting? audio / video cassettes, tapes or disks? reading materiais? on-the-job training? other methods?	15 0 16 0 17 0 18 0 19 0 20 0 21 0 22 0 23 0 24 0 25 0 26 0 27 0 28 0 d in Question F3 on	b) educ c) radio d) audio or dia e) readi f) on-th g) other	nars or workshop? ational software? o or TV broadcasting? o / video cassettes, tapes sks? ing materials? ne-job training?	29 () 31 () 33 () 35 () 37 () 39 ()	30 () 32 () 34 () 36 () 38 () 38 () 38 () 40 ()

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Sec			35 - A 12 16	1	1 9 6A 12 4 4 4 A 5 6 4 5	A DESCRIPTION OF MARKET			Auto last start Date
G1.	wri	e next few questions deal with iting in your daily life excluding hool.							
	Ple we	m going to read you a list of act base tell me if you do each of th ekly, every month, several time ver? How often do you	em daily	•	Daily	Weekly	Monthly	Several times a year	Never
					-			-	
	a)	use a public library?	•••••	••••	01 ()	oz ()	03 ()	04 ()	05 🔿
	b)	attend a movie, play or conce	ort?	• • • •	06 🔿	07 🔿	08 🔿	09 🔿	10 🔿
	C)	attend or take part in a sport	ing even	t?	11 ()	12 🔿	13 🔿	14 ()	15 🔿
	d)	write letters or anything else than one page in iength?			16 ()	17 ()	18 🔿	19 🔿	20 🔿
	e)	participate in volunteer or cor organizations?			21 ()	22 ()	23 ()	24 ()	~ ()
	A	•			-	-	-		25 ()
	f)	read newspapers or magazine			26 ()	27 ()	28 ()	29 🔿	30 ()
	g)	read books?	•	••••	31 ()	32 ()	33 ()	34 ()	35 🔿
	h)	listen to radio, records, tapes cassettes or compact discs?		••••	36 🔿	37 🔿	38 ()	39 🔿	40 ()
	language other than French or English? 1 ○ Yes 2 ○ No ▶ Go to Q. G4				COLOG TEIEVI	sion or vide	9087		
	1		gusn r		Not 1 hc	on a daily t our or less p	oer day	1 () 2 ()	
 33.	dor	○ No ▶ Go to Q. G4 No ▶ Go to Q. G4	ave you	ever	Not 1 hc 1 to Mor thar	on a daily t our or less p 2 hours pe e than 2 hours n five	basis ber day r day urs but less	··· 1 () ··· 2 () ··· 3 () ··· 4 ()	
 33.	dor	○ No ▶ Go to Q. G4	ave you	ever	Not 1 hc 1 to Mor thar 5 or	on a daily t our or less p 2 hours per than 2 hours n five	basis ber day r day urs but less 	··· 1 () ··· 2 () ··· 3 () ··· 4 ()	
 33.	dor	No ► Go to Q. G4 No ► Go to Q. G4 No ► following activities hore in a language other than Freglish?	ave you nch or	No	Not 1 hc 1 to Mor thar 5 or Do r	on a daily t our or less p 2 hours pe e than 2 hours n five	basis ber day r day urs but less 	··· 1 () ··· 2 () ··· 3 () ··· 3 () ··· 4 () ··· 5 ()	Go to Q. G6
 33.	dor Eng	<ul> <li>No ▶ Go to Q. G4</li> <li>No ▶ Go to Q. G4</li> <li>No ▶ Go to Q. G4</li> <li>No be following activities here in a language other than Free glish?</li> <li>Use a public library?</li> <li>Attend a movie, play or</li> </ul>	ave you nch or Yes	No 02 ()	Not 1 ho 1 to Mor thar 5 or Do r vide	on a daily t our or less p 2 hours pe than 2 hour n five more hour not have a te	basis ber day r day urs but less  s per day . levision or 	1 () 2 () 3 () 3 4 () 5 () 6 ()	▶ Q. G6 os in
33.	dor Eng a)	<ul> <li>No ▶ Go to Q. G4</li> <li>No ▶ Go to Q. G4</li> <li>No ▶ Go to Q. G4</li> <li>No in a language other than Fre glish?</li> <li>Use a public library?</li> <li>Attend a movie, play or concert?</li> <li>Attend or take part in</li> </ul>	ave you nch or Yes	No 02 () 04 ()	Not 1 hc 1 to Mor thar 5 or Do r vide	on a daily to bur or less p 2 hours per than 2 hours than 2 hours five more hours not have a te los you ever wa nguage othe	basis ber day r day urs but less  s per day . levision or 	1 () 2 () 3 () 3 4 () 5 () 6 ()	▶ Q. G6 os in
33.	dor Eng a) b)	<ul> <li>No ▶ Go to Q. G4</li> <li>Sea a public library</li> <li>Use a public library</li> <li>Use a public library?</li> <li>Attend a movie, play or concert?</li> <li>Attend or take part in a sporting event?</li> <li>Write letters or anything else that is more than</li> </ul>	ave you nch or Yes 01 () 03 () 05 ()	No 02 () 04 () 06 ()	Not 1 hc 1 to Mor thar 5 or Do r vide G5. Do y a lat	on a daily to our or less p 2 hours per te than 2 hour five more hour not have a te tos you ever wa nguage othe	basis ber day r day urs but less  s per day . levision or 	1 () 2 () 3 () 3 4 () 5 () 6 ()	▶ Q. G6 os in
33.	dor Eng a) b) c)	<ul> <li>No ▶ Go to Q. G4</li> <li>Sea public library?</li> <li>Use a public library?</li> <li>Attend a movie, play or concert?</li> <li>Attend or take part in a sporting event?</li> <li>Attend or take part in a sporting event?</li> <li>Write letters or anything else that is more than one page in length?</li> <li>Participate in volunteer or</li> </ul>	ave you nch or Yes 01 () 03 () 05 () 07 ()	No 02 () 04 () 06 () 08 ()	Not 1 ho 1 to Mor thar 5 or Do r vide G5. Do y a lau 7 ( 8 ( 66. Whi	on a daily to our or less p 2 hours per te than 2 hour five more hour not have a te tos you ever wa nguage othe	basis ber day r day urs but less but less s per day . levision or tch televisi ar than Fren llowing mai	1 () 2 () 3 () 3 4 () 5 () 6 () Toon or video nch or Engli terials do y	▶ Q. G6 os in ish? ou
33.	dor Eng a) b) c) d)	<ul> <li>No ▶ Go to Q. G4</li> <li>Sea public library?</li> <li>Use a public library?</li> <li>Attend a movie, play or concert?</li> <li>Attend or take part in a sporting event?</li> <li>Attend or take part in a sporting event?</li> <li>Write letters or anything else that is more than one page in length?</li> <li>Participate in volunteer or</li> </ul>	ave you nch or Yes 01 () 03 () 05 ()	No 02 () 04 () 06 () 08 ()	Not 1 hc 1 to Mor thar 5 or Do r vide G5. Do y a lau 7 ( 8 ( G6. Whi curr	on a daily to bur or less p 2 hours per the than 2 hours of five more hours not have a te os you ever wan nguage othe Yes No ch of the for rently have i	basis ber day r day urs but less s per day . levision or tch televisi ar than Fren llowing main your hon	1 () 2 () 3 () 3 () 5 () 6 () 6 () 6 () 6 () 6 () terials do y ne?	<ul> <li>Q. G6</li> <li>ps in ish?</li> <li>ou</li> <li>fes No</li> </ul>
<u> </u>	dor Eng a) b) c) d)	<ul> <li>No ▶ Go to Q. G4</li> <li>No ⊨ a language other than Freglish?</li> <li>Use a public library?</li> <li>Attend a movie, play or concert?</li> <li>Attend or take part in a sporting event?</li> <li>Write letters or anything else that is more than one page in length?</li> <li>Participate in volunteer or community organizations?</li> <li>Read newspapers or</li> </ul>	ave you nch or Yes 01 () 03 () 05 () 07 ()	No 02 () 04 () 06 () 08 () 10 ()	Not 1 ho 1 to Mor thar 5 or Do r vide G5. Do y a lau 7 ( 8 ( 66. Whi	on a daily to bur or less p 2 hours per te than 2 hour n five more hour not have a te os you ever wa nguage othe Yes No ch of the fo rently have i Daily news Weekly new	basis ber day r day s per day . levision or tch televisi ar than Frer llowing main your hon papers vspapers /	1 () 2 () 3 () 3 4 () 5 () 6 () 6 () 6 () 6 () 10 () 	<ul> <li>Q. G6</li> <li>ps in ish?</li> <li>ou</li> <li>ves No</li> <li>ves Q. O</li> </ul>
33.	dor Eng a) b) c) d) e)	<ul> <li>No ▶ Go to Q. G4</li> <li>No ⊨ a language other than Freglish?</li> <li>Use a public library?</li> <li>Attend a movie, play or concert?</li> <li>Attend or take part in a sporting event?</li> <li>Write letters or anything else that is more than one page in length?</li> <li>Participate in volunteer or community organizations?</li> <li>Read newspapers or magazines?</li> </ul>	ave you nch or Yes 01 () 03 () 05 () 07 () 09 ()	No 02 () 04 () 06 () 08 () 10 () 12 ()	Not 1 hc 1 to Mor thar 5 or Do r vide G5. Do y a lau 7 ( 8 ( G6. Whi curr a) b)	on a daily to bur or less p 2 hours per the than 2 hour of the more hour not have a te os you ever wan nguage othe Yes No ch of the fo rently have i Daily news Weekly new magazines	basis ber day r day r day s per day . levision or tch televisi ar than Fren llowing main your hon papers vspapers /	1          2          3          4          5          6          6          6          6          7          01          03	<ul> <li>Q. G6</li> <li>ps in ish?</li> <li>ou</li> <li>√es No</li> <li>Q. Q. ()</li> <li>Q. ()</li></ul>
33.	dor Eng a) b) c) d) e) f)	<ul> <li>No Solution Go to Q. G4</li> <li>Use a public library?</li> <li>Use a public library?</li> <li>Attend a movie, play or concert?</li> <li>Attend or take part in a sporting event?</li> <li>Attend or take part in a sporting event?</li> <li>Write letters or anything else that is more than one page in length?</li> <li>Participate in volunteer or community organizations?</li> <li>Read newspapers or magazines?</li> <li>Read books?</li> <li>Listen to radio,</li> </ul>	ave you nch or Yes 01 () 03 () 05 () 07 () 09 () 11 ()	No 02 () 04 () 06 () 08 () 10 () 12 ()	Not 1 hc 1 to Mor thar 5 or Do r vide G5. Do y a lau 7 ( 8 ( 66. Whi curr a) b) c)	on a daily to bur or less p 2 hours per the than 2 hour five more hour hot have a te los you ever wa nguage othe Yes No Ch of the for ently have it Daily news Weekly new magazines More than it A (multi-vo	basis	1          2          3          4          5          6          6          6          6          6          6          01          03          05	<ul> <li>■ Q. G6</li> <li>ps in ish?</li> <li>ou</li> <li>fes No</li> <li>Q2 ()</li> <li>Q4 ()</li> <li>Q6 ()</li> <li>Q6 ()</li> </ul>
	dor Eng a) b) c) d) e) f) g)	<ul> <li>No Solution</li> <li>Go to Q. G4</li> <li>Solution</li> <li>Sol</li></ul>	ave you nch or Yes 01 () 03 () 05 () 07 () 09 () 11 ()	No 02 () 04 () 06 () 08 () 10 () 12 () 14 ()	Not 1 hc 1 to Mor thar 5 or Do r vide G5. Do y a lau 7 ( 8 ( G6. Whi curr a) b) c) d)	on a daily to bur or less p 2 hours per than 2 hour not have a te os you ever wa nguage othe Yes No ch of the fo rently have in Daily news Weekly new magazines More than in	basis ber day r day r day s per day . levision or tch televisi er than Fren llowing main your hon papers vspapers / 25 books lume) jia	1          2          3          4          5          6          6          6          6          6          6          0          0          01          05          07	<ul> <li>Q. G6</li> <li>ps in ish?</li> <li>ou</li> <li>(es No</li> <li>02 ○</li> <li>04 ○</li> <li>04 ○</li> <li>06 ○</li> <li>08 ○</li> </ul>

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G7.	fror iife' wee	v often (do / did) you read or i n each of the following as pai ? Would you say every day, a sk, once a week, less than ond siy or never?	t of your few time	daliy 98 a	Every day	A few times a week	Once a week	Less than once a week	Rarely or never
	a)	Letters or memos		• • • • • • •	01 ()	02 🔿	03 ()	04 ()	05 🔿
	b)	Reports, articles, magazines	or journ	ais	o6 ()	07 🔿	08 ()	09 ()	10 🔿
	c)	Manuals or reference books, including catalogues			11 ()	12 🔿	13 🔿	14 ()	15 🔿
	d)	Diagrams or schematics	• • • • • • •	•••••	16 ()	17 ()	18 🔿	19 🔿	20 🔿
	e)	Bilis, invoices, spreadsheets tables			21 ()	22 ()	23 🔾	24 🔿	25 🔿
	f)	Materiai written in a languag English			26 🔿	27 ()	28 🔿	29 🔿	30 🔿
	g)	Directions or instructions fo recipes, or other products			31 🔾	32 ()	33 ()	34 ()	35 ()
G8.	par par a ne	n now going to read you a list ts of a newspaper. Please tel ts you generally read when lo ewspaper. urk all that apply)	i me whi oking at	ch	G9. Would you say you follow what's going on in current events, government and public affairs most of the time?				
			Yes	. No	80	me of the tin	ne?		. 2 🔿
	a)	Classified ads	01 ()	∞2 ()	oni	iy now and t	hen?		. 3 ()
	ь)	Other advertisements	03 ()	04 ()	hai	rdiy at aii?			. 40
	C)	National / international news	05 🔿	06 ()					_
	d)	Regional or local news	07 ()	08 ()		<u>,</u>			
	e)	Sports	09 ()	10 ()		ouid like to lormation ab			
	f)	Home, fashion or heaith	11 O	12 ()	and	d the govern u get from	ment. Hov		
	g)	Editorial page	13 🔿	14 ()		-		,	/ery
	h)	Financial news or stock listings	15 🔿	16 ()			A lot	Some t	ittle None
	i)	Comics	17 O	18 ()	a)	newspapers	? 01 ()	02 🔿 03	0 •• 0
	j)	TV listings	19 0	20 ()					
	k)	Movie or concert listings .	21 ()	22 ()	(0)	magazines?	05 ()	06 🔿 07	0 •• 0
	i)	Book, movie or art reviews	23 ()	24 ()	c)	radio?	09 ()	10 🔿 11	0 12 0
	m)	Horoscope	25 🔿	26 🔿		television? .			0 0
	n)	Advice column	27 0	28 ()		television r .	. 13 ()	14 () 15	
	0)	Other - Specify	29 🔿	30 ()		family members, friends or			, 
	Do	not read the newspaper	98 🔾			co-workers?	· · 17 ()	18 () 19	() 20 ()

G11. Sometimes people need help from family member to read and write in English. How often do you need to be a set of the				
others with		Often	Sometimes	Never
a) reading newspaper articles?	•••••	01 O	02 🔿	03 ()
b) reading information from government agencie businesses or other institutions?		04 O	05 🔿	06 🔿
c) filling out forms such as applications or bank	deposit slips	07 🔿	08 🔿	09 🔿
d) reading instructions such as on a medicine bo	ottle?	10 ()	11 ()	12 🔿
e) reading instructions on "packaged" goods in a supermarkets		13 🔿	14 ()	15 🔿
<ul> <li>f) doing basic arithmetic, that is, adding, subtract and dividing?</li></ul>		16 🔿	17 🔿	18 🔿
g) writing notes and letters?		19 🔿	20 🔿	21 ()
G12. How would you rate your reading skills in English needed in daily life?	G14. How would you needed in daily		ur mathemati	cal skilis
Excellent 1       Poor 4         Good 2       No opinion 5         Moderate 3       1	Excellent Good Moderate	2 0	Poor No opinion .	-
G13. How would you rate your writing skills in English needed in dally life?	G15. All things cons with your read Are you			
Excellent 1       Poor 4         Good 2       No opinion 5         Moderate 3       1	very satisfied? somewhat sati somewhat dis very dissatisfie No opinion	sfied? satisfied1 ed?	····· 2 ( ?···· 3 ( ····· 4 (	

G16. Di	d you ever have			G17.	proble were ir	u have this m while you a primary or lary school?		18. Do you this pr now?	
		No	Yes		No	Yes		No	Yes
a)	eye / visual trouble of the kind that is not corrected by glasses?	01 ()	02 🔿	lf yes ───►	11 0		s ▶	21 🔿	22 🔿
b)	hearing problems?	03 O	04 O		13 ()	14 O -	->	23 🔾	24 ()
c)	a speech disability?	05 O	06 O		15 ()	16. 0 -	->	25 🔿	26 🔿
d)	a learning disability?	07 ()	08 ()		17 ()	18 🔿 —	->	27 🔿	28 🔿
e)	any other disability or health problem of six months or more?	09 ()	10 🔿		19 🔿	20 0 -		29 🔾	30 🔿

Sec	tion H - Family Literacy	AN AND TRACE AND THE AND A DECEMBER OF A DECEMBER
	Are you the parent or guardian of any children aged 6 to 18 that are presently living with you?	H5. When this child reade, where does he / she get books?
	1 🔿 Yes	(Mark all that apply)
	2 🔿 No 🕨 Go to Q. J1	01 O Parent buys
H2.	What is the age of your youngest child between	02 O Parent borrows from a friend
	6 to 18 years of age?	∞ ◯ Child buys
	years old	04 O Child borrows from a friend
Н3.	What is the highest grade of schooling that this	os 🔿 Public library
	child has completed?	06 🔿 School library
	3 O Elementary Grade	07 🔿 Gifts
	4 O Secondary Grade	08 O From brothers / sisters
	5 O Post-Secondary year	09 O Other
	6 🔿 Trade / Vocational 🚺 year	10 O Don't know
	7 O No schooling	H6. Given this child's age, how satisfied are you
H4.	How often would you say this child reads for pleasure? Would you say	with the way he / she reads? Would you say you are
	every day? 1 🔿	very satisfied? 1 🔿
	a few times a week? 2 🔾	somewhat satisfied? 2 🔘
	severai times a month?	somewhat dissatisfied? 3 ()
	once a month or less?	very dissatisfied? 4 〇
	never? 6 O	
!	don't know	no opinion? 5 🔿
	not applicable	
<b></b>		
	The next few questions will deal with your entire I	10U8ENOIG.
H7.	Could you please tell me if each of the following a false of your household?	
		Don't True False know
	a) There is a variety of books in your home	
	b) There is a variety of magazines and other rea	
	in your home	
	c) Your children often see you or your spouse r	reading 07 () 08 () 09 ()

d)	Your children learned to read before grade one	10 ()	11 O	12 ()
e)	Your children have a certain amount of time set aside each day for reading at home	13 🔿	14 0	15 🔿
f)	Your children are limited in the amount of time you allow them to watch TV	16 🔿	17 🔿	18 🔾
g)	Your children often choose the books they read	19 🔿	20 🔿	21 🔿
h)	Your children have their own books and a place to keep them	22 ()	23 🔾	24 🔾

H8.	wh bea tell	ould like to read you a list of some different things ich may help parents in helping their children to come good readers. For each one, I would like you to me whether it is something that you would find very eful, somewhat useful, not very useful or not at all	• •	·	··· ··· ]	
	usi	əful.	Very	Somewhat	Not very	Not at all
	a)	Reading lists supplied to parents by schools and other educational experts	01 ()	∞ ()	03 ()	04 ()
	b)	Materials such as games, activities and books being supplied to parents by schools or other educational experts that would help parents encourage their children to read.	05 ()	06 ()	07 ()	08 🔿
	c)	A close parent-teacher relationship	∞ () ∞ ()	10 0	11 O	12 🔾
	d)	Schools providing parents with help in understanding assessments of a child's reading abilities	13 🔘	14 ()	15 🔿	16 🖸
	e)	Access for children to books, through either public or school libraries	17 ()	18 🔾	19 🔿	20 🔿

Section J Household Information		J3.	What is the best estimate of your personal	
J1.		ally, I would like to get a bit of general usehold information.		income from only wages, salary or self-employment in 1993?
		m which of the following sources did you eive income in 1993?		.00
		Yes No		3 🔿 No income
	a)	Income from wages, salary or self-employment 01 O 02 O		4 O Don't know
	b)	Income from government,		
		such as Family Allowance, Unemployment Insurance or Social Assistance 03 O 04 O	J4.	Including yourself, how many people live in this household ?
	C)	Canada or Quebec Pension Plan, or Old Age Pension . 05 () 06 ()		if 01, F Go to Q.7
	d)	Income from interest,		·
		dividends, investments or private pensions 07 O 08 O	J5.	What is the best estimate of the total income of all household members (including yourself) from all sources in 1993?
	e)	Income from any other		
		sources, such as alimony, scholarships, etc 09 O 10 O		.00
				5 🔿 No income
J2.	W/h	at is the best estimate of your personal	1	6 🔿 Don't know
02.	inc	ome in 1993 from all sources, including se just mentioned?		
		.00	7.	INTERVIEWER: Record end time of BQ
	1 (	No income Go to Q. J4	F	▶
	2 (	Don't know		L

Page 22

8. INTERVIEWER:       Language of Task bookdets         Image: State of the sentence of the part of the sentence that contains "the response is also valid)       State of the sentence of the part of the sentence that contains "the response is also valid)         1.       UNICEF Ad         1.       UNICEF Ad         1.       Underlines the sentence or the part of the sentence that contains "the response is also valid)         7.       Any other response         1.       Underlines the sentence or the part of the sentence that contains "the response is also valid)         7.       Any other response         8.       (Circled or written response is also valid)         7.       Any other response         8.       10         11.       Underlined or circled response is also valid)         7.       Any other response         8.       10         10       Task refused / not done         11       Proceed with MAIN TASKS BOOKLET as "2".         12       Election Results - Second Task         13       Election Results - Second Task         14       30         7       Any other response         15       10         16       Task refused / not done         17       Any other response         18
Image: Provide the set of the set
<ul> <li>A The Divided start time of rasks</li> <li>A Task refused / not done</li> <li>Child of a start time of rasks</li> <l< td=""></l<></ul>
<ul> <li>6. Heart attack warning</li> <li>5. Underlines the sentence or the part of the sentence that contains "15 cents". (Circled or written response is also valid)</li> <li>7 Any other response</li> <li>7 Any other response</li> <li>82</li> <li>9 Task refused / not done</li> <li>9 Task refuse</li></ul>
1.       UNICEF Ad         S1 <ul> <li>Underlines the sentence or the part of the sentence that contains "amergency rescusservice" (Circled or written response is valid)</li> <li>7</li> <li>Any other response</li> <li>9</li> <li>Task refused / not done</li> </ul> 2.         Election Results - First Task             31         Reynolds (Underlined or circled response is also valid)             7         Any other response         S2         0         Task refused / not done         If respondent has completed two of the above tasks correctly (score values of 1) proceed with MAIN TASKS BOOKLET.           8 <ul> <li>9</li> <li>7</li> <li>Any other response</li> <li>9</li> <li>7</li> <li>Any other response</li> <li>9</li> <li>7</li> <li>9</li> <li>9</li></ul>
S1 1 O Circles Scott Murray (Underlined or written 1 O Circles Scott Murray (Underlined or written
7     Any other response     S2     Record end time of Tasks       0     Task refused / not done     Image: S2     Image: S2

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11. 1000年11 -

Division des enquêtes spéciales Enquête internation sur l'alphabétisation des adultes	statistique. Lois révisées du Canada, 1985, chapitr
Posez l'étiquette	1. Langue de l'Interview         1 ○ Angials       2 ● Français         2. Nombre total d'appels         □         3. Nom de l'Intervieweur
5. État final QF Essentielles Principales	INTERVIEWEUR: Prière d'expliquer en détail la raison de la non-réponse à la page 23 du questionnaire.

## **Registre des appels et des rendez-vous**

	Date	Heure du début	Heure de la fin	a station of the state	Notes
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					

## Introduction

Bonjour, je suis . . . de Statistique Canada.

Statistique Canada mène une enquête nationale en collaboration avec le ministère du Développement des ressources humaines et le Secrétariat national à l'alphabétisation.

Les résultats de l'enquête serviront à créer des programmes adaptés aux besoins des Canadiens. Ils serviront aussi à comparer les besoins du Canada à ceux d'autres pays qui mènent une enquête semblable. Nous avons besoin de votre participation volontaire pour assurer l'exactitude des résultats de l'enquête. Vos réponses demeureront confidentielles et seront combinées avec celles d'autres personnes pour produire des statistiques.

Pour les besoins de l'enquête, je dois vous rencontrer en personne. La durée de l'enquête est d'environ 45 à 75 minutes. Seralt-il possible de vous rencontrer le ... à ...?

Préférez-vous être interviewé(e) en françals ou en anglals ?

Vous demeurez toujours au ...? (Confirmez l'adresse indiquée sur l'étiquette).



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ອີສາມ ທີ່ 2 <mark>ອີຫຼະເ</mark> ມອນການເວລາວ.	والمتحد والمعادية والمحمد والم
6. INTERVIEWEUR: Inscrivez l'heure du début du QF	A6. Dans quelle province êtes-vous né(e)?
A1. J'almerals d'abord vous poser quelques	01 ○ Terre-Neuve 22 ○ Île-du-Prince-Édouard 23 ○ Nouvelle-Écosse 24 ○ Nouveau-Brunswick
<ul> <li>A1. S almerals o abord vois poser queques questions sur vos antécédents, votre éducation, les langues que vous parlez et les emplois que vous avez peut-être occupés au cours des 12 derniers mois.</li> <li>Êtes-vous né(e) au Canada?</li> <li>1 ○ Oui ▶ Passez à Q. A6</li> <li>2 ○ Non</li> <li>A2. Dans quel pays êtes-vous né(e)?</li> <li>01 ○ Royaume-Uni 07 ○ Portugal</li> </ul>	<ul> <li>05 Québec</li> <li>06 Ontario</li> <li>07 Manitoba</li> <li>08 Saskatchewan</li> <li>09 Alberta</li> <li>10 Colomble-Britannique</li> <li>11 O "Territoires du Nord-Ouest</li> <li>12 Yukon</li> </ul>
02     Italie     08     République populaire de Chine       03     États-Unis     09     Hong Kong       04     Pologne     100     Baus Bas	A7. Durant votre vie, combien d'années d'éducation formeile avez-vous terminées en commençant psr la première année et sans compter les
os O Allemagne <sup>10</sup> O Pays-Bas os O Inde 11 O Autre – <i>Précisez</i>	années que vous avez répétées?
	A8. Quei est le plus haut niveau de scolarité que vous avez atteint? (inscrivez une seule réponse)
<ul> <li>A3. En quelle année avez-vous immigré au Canada pour la première fois?         <ul> <li>1 9 00</li> <li>98 ○ Citoyen(ne) canadien(ne) Passez à Q. A7</li> </ul> </li> </ul>	<ul> <li>1 Études primalres partielles</li> <li>2 Études primalres terminées</li> <li>3 Études secondalres</li> <li>Passez à Q. A12</li> <li>Passez à Q. A11</li> </ul>
A4. Au total, depuis combien d'années vivez-vous au Canada?	<ul> <li>partielles</li> <li>4 Ó Études secondaires terminées</li> <li>5 Ó Études postsecondaires non universitaires terminées</li> </ul>
<ul> <li>A5. Avant d'Immigrer au Canada pour la première fois, quei est le plus haut niveau de scolarité que vous aviez atteint? (Inscrivez une seule réponse)</li> <li>01 Aucune scolarité</li> <li>02 Études primaires partielles</li> <li>03 Études primaires terminées</li> </ul>	<ul> <li>6 Études universitaires terminées</li> <li>7 Études universitaires de cycle supérieur terminées</li> <li>8 Scolarité non définissable seion un niveau</li> </ul>
<ul> <li>64 Études secondaires partielles</li> <li>65 Études secondaires terminées (professionnel ou technique)</li> <li>66 Études secondaires terminées</li> </ul>	A9. Parmi les catégories sulvantes, laquelle décrit le mieux votre programme d'études secondaires? Était-ce (Inscrivez une seule réponse) un programme académique /
<ul> <li>(général ou académique)</li> <li>67 Études postsecondaires non universitaires terminées</li> <li>68 Études universitaires terminées</li> <li>69 Études universitaires de cycle supérieur terminées</li> </ul>	un programme académique / de préparation au collège ? 1 0 un programme de formation en affaires (commercial) ou de formation technique / professionnelle ? 2 0 un programme d'équivalence d'études secondaires ?
10 O Scolarité non définissable seion un niveau Passez à Q. A7	ne sait pas / sans objet

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A10. Dans quelle province ou pays avez-vous terminé	Section B - Renseignements linguistiques
vos études secondaires ?	B1. Quelle est la PREMIÈRE langue que vous avez
01 O Terre-Neuve	parlée dans votre enfance?
	P INTERVIEWEUR : Acceptez des réponses
	multiples seulement si
	les langues étaient parlées dans une proportion ÉGALE.
07 () Manitoba	03 🔘 Français 🕨 Passez à Q. B12
08 () Saskatchewan	04 O Anglais
09 () Alberta	
10 O Colombie-Britannique 11 O Territoires du Nord-Ouest	05 () Italien
12 O Yukon	06 O Chinois
13 O Royaume-Uni	07 O Allemand
	08 O Portugais
16 O Portugal	09 O Polonais
17 O États-Unis	
18 O République populaire de Chine	10 🔘 Ukrainien
	11 O Espagnol
21 O Allemagne	12 O Hollandais
22 O Pays-Bas	13 O Pendjabi
23 Autre - Précisez	
Passez à Q. B1	14 O Grec
	15 O REFUS
11. Parmi les catégories suivantes, laquelle décrit le	
mieux votre programme d'études secondaires ?	16 O Autre 1 - Précisez
Était-ce (Inscrivez une seule réponse)	· · · · · · · · · · · · · · · · · · ·
	17 Autre 2 - Précisez
un programme académique / de préparation au collège ? 1	
un programme de formation en	
affaires (commercial) ou de formation	
technique / professionnelle ? 2 ()	B2. Comment évaluez-vous votre capacité actuelle
un programme d'équivalence d'études secondaires ? 3 O	de parler cette langue?
ne sait pas / sans objet	(Lisez les catégories)
12. Quelle est la raison principale pour laquelle	INTERVIEWEUR : Posez cette question pour
vous avez abandonné vos études au moment	chaque langue indiquée à Q. B1
où vous l'avez fait ? (inscrivez une seule réponse)	
· · · ·	Première Deuxième
01 O Encore aux études	@ INTERVIEWEUR : langue langue
02 🔘 Étais suffisamment instruit	Reportez code
03 🔘 Devais travailler / raisons financières	indiqué à Q. B1 1 2
04 O Voulais travailler / voulais apprendre un métier	Incapable de parler cette langue 01 O 06 O
05 O Raisons familiales (aider une entreprise familiale, maladie à la maison, mariage, grossesse, etc.)	Faible         02         07         07
06 🔿 N'aimais pas l'école / ennui	
	Moyenne
07 () Ne réussissais pas bien à l'école	
08 () Maladie ou incapacité du répondant	Bonne
09 🔘 École non disponible / non accessible	
10 O Pour entrer dans les forces armées	Très bonne 05 0 10 0
11 O Ne sait pas	
12 () Autre - Précisez	

B3. Comment évaluez-vous votre capacité actuelle de comprendre cette langue lorsqu'elle vous est pariée ?	B6. Quel âge aviez-vous lorsque vous avez commencé à apprendre le français ?
(Lisez les catégories)	INTERVIEWEUR : Inscrivez le plus jeune âge mentionné
CP INTERVIEWEUR : Posez cette question pour chaque langue indiquée à Q. B1	ans
Première Deuxlème Intervieweur : langue langue	98 🔿 Ne parle pas le français
Reportez code indiqué à Q. B1 3 4	B7. Lorsque vous grandissiez, queile(e) langue(s) parlait-on habituellement à votre maison ?
Incapable de parler cette langue 01 0 06 0	INTERVIEWEUR : Acceptez des réponses multiples seulement si les langues étaient parlées
	dans une proportion ÉGALE.
Moyenne	01 O Anglais
Bonne 04 0 09 0	02 O Français
Très bonne 05 () 10 ()	03 Oltalien
	04 O Chinois
B4. Comment évaluez-vous votre capacité actuelle	05 O Allemand
de lire cette langue ?	06 O Portugais
(Lisez les catégories)	07 () Polonais 08 () Ukrainien
P INTERVIEWEUR : Posez cette question pour	09 O Espagnol
chaque langue indiquée à Q. B1	10 O Hollandais
Première Deuxième	11 O Pendjabi
C INTERVIEWEUR : langue langue	
Reportez code indigué à Q. B1 5 6	13 O REFUS
Incapable de parler cette langue	14 O Autre 1 - Précisez
Faible         02         07         0	15 O Autre 2 - Précisez
Moyenne	
Bonne	B8. Quelle est la PREMIÈRE langue que vous avez
Très bonne	appris à lire et à écrire ? (inscrivez une seule réponse)
	01 🔿 Anglais
B5. Comment évaluez-vous votre capacité actuelle d'écrire cette langue ?	02 🔿 Français
(Lisez les catégories)	03 O Italien
CP INTERVIEWEUR : Posez cette question pour	04 O Chinois
chaque langue indiquée à Q. B1	05 O Allemand
	06 O Portugais
Première Deuxième Intervieweur: langue langue	07 O Polonais
Reportez code indiqué à Q. B1 7 6	08 OUkrainien 09 OEspagnol
	10 O Hollandais
Incapable de parler cette langue 01 0 06 0	11 O Pendjabi
Faible	12 O Grec
Moyenne	13 O REFUS
Bonne	14 O Autre 1 - Précisez
Très bonne         05         10	15 O Autre 2 - Précisez

.

B9. Avez-vous déjà suivi un cours pour apprendre le français ?	B14. Quelle langue parlez-vous le plue souvent à la maison ? (Inscrivez une seule réponse)
- 1 🔘 Oui	01 () Anglais
2 🔿 Non	02 O Français
B10. Dans quelle mesure comprenez-vous bien	
le français lorsqu'on vous le parle ?	04 () Chinois
Mal 3 🔿	05 O Aliemand
· · · · · ·	06 O Portugais
Moyennement	07 O Polonais
Bien	08 O Ukrainien
Très bien 6 🔿	09 O Espagnol
Ne comprend pas le français 7 🔿	10 O Hollandais
	11 O Pendjabi
B11. Dans quelle mesure parlez-vous bien	12 O Grec
le français ?	13 O Autre - Précisez
	·
Mal 1 🔿	
Moyennement 2 🔿	B15. Quelle isngue parlez-vous le plus souvent au travail ou à l'école ?
Вien з 🔿	(Inscrivez une seule réponse)
Très bien	01 🔿 Anglais
Ne parle pas le français 5 🔿	02 🔿 Français
	os 🔿 italien
Passez à Q. B13	04 🔿 Chinois
	05 🔿 Aliemand
B12. Depuis la fin de vos études, avez-vous suivi un	06 🔿 Portugais
cours pour améliorer vos capacités de lecture ou d'écriture en français ?	07 🔿 Polonais
<b>2</b>	08 🔿 Ukrainien
6 Oui	09 🔘 Espagnol
7 🔿 Non	10 🔘 Holiandais
8 🔘 Encore aux études	11 🔿 Pendjabi
	12 Grec
B13. Quelles langues, y compris le français, parlez-vous assez bien pour tenir une conversation ?	13 Autre - Précisez
(Inscrivez plus d'une réponse s'il y a lieu)	14 O Sans objet
ت INTERVIEWEUR : Si seulement une langue, passez à Q.B18	B16. Quelle langue parlez-vous le plus souvent durant vos activités de loisir ? (Inscrivez une seule réponse)
01 () Anglais	01 () Anglais
02 O Français	02 O Français
03 O Italien	os O Italien ,
04 O Chinois	
05 O Allemand	05 O Allemand
06 O Portugais	06 O Portugais
07 O Polonais	07 O Polonais
08 🔘 Ukrainien	
09 🔘 Espagnol	
10 🔘 Hoilandais	
11 O Pendjabi	10 O Hollandais
12 O Grec	11 O Pendjabi
13 O Autre - Précisez	12 () Grec
	13 () Autre - Précisez

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B17. Dans quelle langue vous exprimez-vous le plus	Section Callen Renseignement Faur les parents
facilement ? (Inscrivez une seule réponse)	C1. Les prochaines questions portent sur votre
	mère (tutrice). Pouvez-vous répondre à queiques questions à son sujet ?
01 O Anglais	1 () Oui
02 🔿 Français	2 🔘 Non 🕨 Passez à Q. C7
03 🔘 Italien	
04 🔿 Chinois	C2. Votre mère (tutrice) est-elle née au Canada ? 3 Oui Passez à Q. C5
05 O Allemand	4 () Non
06 🔿 Portugals	5 O Ne sait pas ► Passez à Q. C5
07 O Poionals	
08 🔘 Ukrainlen	C3. Est-ce que votre mère (tutrice) a immigré au Canada ?
09 🔘 Espagnol	6 O Oui
10 🔘 Hollandals	7 🔿 Non 🕨 Passez à Q. C5
11 O Pendjabl	
12 O Grec	C4. Votre mère (tutrice) avait-elle moins de 16 ans iorsqu'elle a immigré au Canada ?
13 Autre - Précisez	1 🔿 Oul
	2 🔿 Non
	з 🔘 Ne sait pas
	C5. Quel est le plus haut niveau de scolarité que
B18. À quel groupe ethnique ou culturel vos ancêtres	votre mère (tutrice) a atteint ?
appartenaient-ils <b>?</b> (inscrivez plus d'une réponse s'il y a lleu)	(Inscrivez une seule réponse) o1
2	02 O Études primaires partielles
01 () Anglals	03 O Études primaires terminées
02 O Français	04 O Études secondaires partielles
∞ ) Italien	05 O Études secondaires terminées (professionnel ou technique)
04 O Ukrainien	06 O Études secondaires terminées (général ou académique)
os () Allemand	07 O Études postsecondaires non universitaires terminées
os 🔘 Irlandais	08 O Études universitaires terminées
o7 🔿 Métis	09 🔘 Études universitaires de cycle supérleur
os 🔿 Indien de l'Amérique du Nord	terminées 10 🔿 Scolarité non définissable selon un niveau
09 O Chinols	11 O Ne salt pas
10 🔿 Hollandals	
11 🔿 Écossais	C6. Votre mère (tutrice) avait-elle / a-t-elle déjà travaillé à un emploi ou à une entreprise ?
12 🔘 Juif	4 O Oui
13 O Polonals	5 () Non 6 () Ne sait pas
14 O Portugais	6 () Ne sait pas
15 O Inuit	C7. Les prochaines questions portent sur votre père (tuteur). Pouvez-vous répondre à quelques
16 🔿 Canadien	
17 O Autre - Précisez	7 ◯ Oui 8 ◯ Non ▶ Passez à Q. D1
	C8. Votre père (tuteur) est-ll né au Canada ?
	1 O Oui ▶ Passez à Q. C11
	2 🔿 Non
	3 🔿 Ne sait pas 🕨 Passez à Q. C11
5300-289.2	Page 7

1	8-5	30	0-	28	<b>8</b> .3	
		~~~	~		•	

C9. Est-ce que votre père (tuteur) a immigré au Canada ?	Acction D+-Renselanoments: U/Japopulation : active
4 ◯ Oui 5 ◯ Non ▶ <i>Passez à Q. C11</i>	D1. J'aimerais maintenant vous poser quelques questions au sujet de votre situation d'empioi. Quelle est votre situation d'emploi actuelle ?
C10. Votre père (tuteur) avait-li moins de 16 ans lorsqu'il a immigré au Canada ?	Êtes-vous (Inscrivez une seule réponse)
6 Oui	employé(e) ? 1 O Fassez à O. D4
7 O Non	retraité(e) ? 2 🔿
e () Ne sait pas	en chômage / à la recherche
C11. Quel est le plus haut niveau de scolarité que votre père (tuteur) a atteint ? (Inscrivez une seule réponse)	d'un emploi ? 3 ) aux études (y compris les programmes de travail) ? 4 )
01 O Aucune scolarité	une personne au foyer ? 5 🔘
02 O Études primaires partielles	Autre 6 O
03 O Études primaires terminées	
<ul> <li>04 O Études secondaires partielles</li> <li>05 O Études secondaires terminées (professionnel ou technique)</li> </ul>	D2. Avez-vous travallié à un empioi ou à une entreprise à un moment quelconque au cours des 12 derniers mois (indépendamment
06 Ó Études secondaires terminées (général ou académique)	du nombre d'heures de travail par semaine) ? 7 ○ Oui ► Passez à Q. D4
07 O Études postsecondaires non universitaires terminées	8 O Non
<ul> <li>08 Ó Études universitaires terminées</li> <li>09 Ó Études universitaires de cycle supérieur terminées</li> </ul>	D3. Quand avez-vous travaillé à un emploi ou à une entreprise la dernière fois ?
10 O Scolarité non définissable selon un niveau 11 O Ne sait pas	19 Passez à Q. D19
C12. Pour qui votre père (tuteur) travaillait-il / travaille-t-il ? (Demandez des précisions pour connaître l'emploi principal) (Nom de l'entreprise, du ministère ou organisme gouvernemental, ou de la personne)	98 () Jamais travaillé ▶ Passez à Q. D19 D4. Combien d'employeurs différents avez-vous eus au cours des 12 derniers mois ?
1 O Ne sait pas 2 O Jamais travaillé ▶ Passez à Q. D1	D5. Avez-vous travaillé surtout à temps plein (c'est-à-dire plus de 30 heures par semaine) ou à temps partiei (c'est-à-dire moins de 30 heures par semaine) ? 1 ○ Temps plein ► Passez à Q. D7
C13. De quel genre d'entreprise, d'industrie ou de service s'agissait-il / s'agit-il ? (Donnez une description complète, p. ex. gouvernement fédéral,	2 O Temps partiel
conserverie, services forestiers.)	D6. Pourquoi avez-vous travaillé à temps partiel ? (Inscrivez une seule réponse)
	1 🔿 Maladie ou incapacité du répondant
	2 Obligations reliées à la garde d'enfants
3 O Ne sait pas	3 O Autres obligations personnelles ou familiales
C14. Quel genre de travail votre père (tuteur) faisait-il / fait-il ? (Donnez une description complète, p. ex. commis de bureau, travailleur	4  Études ou formation 5  A pu trouver seulement du travail à temps
d'usine, technicien forestier.)	partiel 6 🔿 Ne voulait pas travailler à temps plein
	7 O Retraité(e) 8 O Autre - <i>Précisez</i>
4 O Ne sait pas	

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D7.	Pour qui avez-vous travailié pendant le plus grand nombre d'heures au cours des 12 derniera mols ? (Nom de l'entreprise, de l'organisme gouvememental ou de la personne)	D13. Combien d'heures par semaine travaillez-vous habituellement à cet emploi ?
		D14. Au cours des 12 derniers mois, pendant combien de semaines avez-vous travaillé à tous vos emplois, y compris les absences pour
D8.	De quel genre d'entreprise, d'industrie ou de service s'agissait-li ? (Donnez une description complète, p. ex. conserverie de poisson, usine de	raison de vacances, de congé de maternité, de maladie, de grève et de lock-out ?
	fabrication d'automoblies, gouvernement municipal)	semaines - Si 52, Passez à Q.E1
		D15. Pendant les semaines où vous avez été sans travali au cours des 12 derniers mois, est-ce que vous vouilez travailler?
		1. 🔘 -Oui 🔶 Passez à Q. D17
D9.	Quel genre de travail faislez-vous dans le cadre	2 🔿 Non
	de cet emploi ? (Donnez une description complète ou le titre de profession, p. ex. commis de bureau, opérateur de machine, programmeur d'ordinateur)	D16. Pourquoi ne vouliez-vous pas travailler? (Inscrivez une seule réponse)
		1 O Maladie ou incapacité du répondant
		2 O Obligations reliées à la garde d'enlants
		3 O Autres obligations personnelies ou familiales
D10.	Au total, environ combien de personnes cette entreprise emploie-t-elle partout au Canada ?	4 O Études ou formation
		5 🔿 Retraité(e)
	20 à 99 7 2 ()	6 O Pas intéressé(e) à travailler
	100 à 199 7 3.	7 O Autre – Précisez
	200 à 499 ? 4 ()	
	500 ou plus ? 5 ()	Passez à Q. E1
	Ne sais pas 6 🔿	
D11.	Quelle était votre situation dans le cadre de cet emploi ? Étiez-vous un(e)	D17. Au cours des 12 derniers mois, pendant combien de semaines est-ce que vous n'avez pas travaillé et n'avez <u>PAS</u> cherché de travail?
	employé(e) sans responsabilité de supervision ?	semaines - Si 00, <b>Passez à Q.E1</b>
	employé(e) ayant des responsabilités limitées de supervision ou de gestion (5 personnes ou moins) ? 2 O	D18. Quelle est la raison principale pour laquelle vous n'avez pas cherché de travail pendant ces semaines? (inscrivez une seule réponse)
	employé(e) ayant de plus grandes responsabilités de supervision ou	1 O Maladie ou incapacité du répondant
	de gestion (plus de 5 personnes) ? 3 🔿	2 O Obligations reliées à la garde d'enfants
	travailieur(se) autonome sans employés ? 4 〇	3 Autres obligations personnelles ou familiales
	travailleur(se) autonome avec employés ? 5 〇	4 O Attendait un rappel à la suite d'une mise à pied temporaire
İ	travailleur(se) familial(e) (non rémunéré(e)) ? 6 ()	5 O Attendait le début d'un emploi
D12	De quel genre d'emploi s'agissait-ll ? Était-ce	6 N'avait pas les compétences ou l'expérience requises pour les emplois disponibles
	ou est-ce	7 🔿 Trop vieux (vleille) pour travailler /
	un emploi permanent ou un contrat de travail de durée illimitée? 7 🔿	Retraité(e) 8 O Autre - <i>Précisez</i>
	un emploi temporaire ou un contrat de travail de durée limitée ? 8 ()	Passez à Q. El

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1       Oui ▶ Passez à Q. D21         2       Non         1       Oui ▶ Passez à Q. D21         2       Non         1       D22. Quelle est la raison principale pour laquelle vous n'avez pas cherché de travail pendant ces semaines ?         1       Maladie ou incapacité du répondant         2       Obligations reliées à la garde d'enfants         3       Autres obligations personnelles ou familiales         4       Études ou formation         5       Retraité(e)         6       Pas intéressé(e) de travailler         7       Personne au foyer         8       Autre - Précisez	9. Pendant les semaines où vous n'avez pas travaillé à un emploi ou à une entreprise au cours des 12 derniers mois, est-ce que vous voullez travailler ?	com	ours des 12 bien de sen travaillé et c	naines est- n'avez PAS	ce que vou cherché de	is n'avez e travail ?
<ul> <li>D22. Quelle est la raison principale pour laquelle vous n'avez pas cherché de travail pendant ces semaines ?</li> <li>Pourquol ne vouliez-vous pas travailler ?</li> <li>(Inscrivez une seule réponse)</li> <li>Maiadie ou incapacité du répondant</li> <li>Obligations reliées à la garde d'enfants</li> <li>Obligations reliées à la garde d'enfants</li> <li>Obligations personnelles ou familiales</li> <li>Études ou formation</li> <li>Retraité(e)</li> <li>Pas intéressé(e) de travailler</li> <li>Personne au foyer</li> <li>Autre - Précisez</li> <li>Passez à Q. F1</li> </ul>	1 🔘 Oui 🕨 Passez à Q. D21		sema	aines - Siu	iu, <b>p</b> Pas	Sez a Q.F1
• Passez à Q. F1	<ul> <li>Pourquol ne vouliez-vous pas travailler ? (Inscrivez une seule réponse)</li> <li>1 Maiadie ou incapacité du répondant</li> <li>2 Obligations reliées à la garde d'enfants</li> <li>3 Autres obligations personnelles ou familiales</li> <li>4 Études ou formation</li> <li>5 Retraité(e)</li> <li>6 Pas intéressé(e) de travailler</li> <li>7 Personne au foyer</li> </ul>	vou: ces (Insu 1 ( 2 ( 3 ( 4 ( 5 ( 6 ( 7 (	<ul> <li>s n'avez pas semaines ?</li> <li>crivez une se</li> <li>Maladie</li> <li>Obligatio</li> <li>Autres ol familiales</li> <li>Attendait</li> <li>Attendait</li> <li>Attendait</li> <li>N'avait p l'expérieu disponibi</li> <li>Trop vieu Retraité(</li> </ul>	a cherché d pule réponse ou incapacit ins reliées à bligations pe s un rappel à poraire t le début d'u as les comp nece requises es ux (vieille) p e)	e travail pe e du répond la garde d'e ersonnelles a la suite d'u un emploi sétences ou s pour les en	iant enfants ou ne mise à mplois
	Passez à Q. F1			<u> </u>		
fois fois d'une Rarement		Chaque jour	par semaine	par semaine	fois par semaine	Rarement ou jamais

Des rapports, des articles, des revues ou des périodiques	06 🔿	07 🔿	08 🔿	09 ()	10 ()
Des manuels ou des ouvrages de référence, y compris des catalogues	11 ()	12 🔿	13 🔿	14 ()	15 🔿
Des diagrammes ou des schémas	16 🔿	17 ()	18 🔿	19 🔿	20 ()
Des comptes, des factures, des tableurs ou des tableaux budgétaires	21 ()	22 ()	23 🔿	24 ()	25 🔿
Des documents écrits dans une langue autre que le français	26 🔿	27 ()	28 🔿	29 🔿	30 ()
Des directives ou des instructions concernant des médicaments, des recettes ou d'autres produits	31 🔿	32 ()	33 🔿	34 ()	35 🔿

b)

c)

d) e)

f)

g)

E2.	écri gen voti joui sen	uelle fréquence est-ce que vous écrivez / iviez ou remplissez / remplissiez chacun des tres de documents suivants dans le cadre de re amploi principal ? Diriez-vous chaque r, quelques fols par semaine, une fois par naine, moins d'une fois psr semaine, ement ou jamais ?			Quelques fois	Une fois	Moins d'une	Rarement
			Chac jou	•	par semaine	par semaine	fois par semaine	ou jamais
	a)	Des lettres ou des notes de service	01 C	)	02 ()	α Ο	04 ()	05 🔿
•	Ъ)	Des formules ou des documents tels que des relevés, des factures ou des budgets	06 C	)	07 🔿	08 O	09 ()	10 🔿
	c)	Des rapports ou des articles	۱۱ C	)	12 ()	13 🔿	14 ()	15 🔿
	d)	Des estimations ou des spécifications techniques	16 C	)	17 🔵	18 ()	19 🔿	20 🔿
E3.	Dans le cadre de votre emploi principai, à quelle fréquence faites-vous des calculs d'arithmétique ou de mathématique (c'est-à-dire faire des additions, des soustractions, des multiplications ou des divisions) pour:		E6. Comment évaluez-vous voa capacités d'écriture en français par rapport aux besoine de votre empioi principai ? Excellentes					
	a)	mesurer ou estimer la grosseur ou ie poids			nes			
		d'un objet ? Chaque jour		Моу	ennes	• • • • • • • • • •		3 ()
		Queiques fois par semaine 02 ()		Faib	les	• • • • • • • • • • •	• • • • • • • • • •	4 O
		Une fois par semalne		Pas	d'opinion / s	ans objet		5 🔿
		Moins d'une fois par semaine 04 🔿	<b>F</b> 7	Dan	s quelle me			pacitáe
		Jamais 05 🔿		d'éc d'en	riture en fra nploi – par e notion ou u	inçais limite exemple, po	ent vos pos our obtenir	sibilités
	b)	calculer des prix, des coûts ou des budgets? Chaque jour		-				
		Quelques fois par semaine 07 ()			tent énorm			
		Une fois par semaine			itent queiqu imitent pas	-		•
		Moins d'une fois par semaine 09 🔿						
		Jamais	E8.	mat	nment évaiu hématique p	oar rapport	•	
<b>E4</b> .		nment évaluez-vous vos capacités de lecture rançais par rapport aux besoins de votre		emp	ioi principa	17		
		biol principai ?			ellentes			
		ellentes 1 O	ĺ		nes			
		ines	•	-	ennes		•	
	-	/ennes 3 ()			d'opinion / s			
		bles		1 45	a opinion 7 3	uns objet		• ()
E5.			E9.	mati pa un a	5 quelle me hématique l r exemple, j utre emploi	imitent vos pour obteni ?	possibilité ir une prom	s d'empioi lotion ou
	Lim	itent énormément 6 🔿			tent énorm			Ŭ
	Lim	itent quelque peu 7 🔿			tent quelqu	-		
	Ne	limitent pas du tout 8 🔿		I <b>46</b> [	mitent pas		• • • • • • • • • •	8 ()

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F1.	Les questions suivantes portent sur toute éducati cours des 12 derniers mois.	ion ou formation que vous avez peut-être reçue au						
	Au cours des 12 derniers mois, c'est-à-dire depuis le mois d'août 1993, est-ce que vous avez suivi une formation ou fait des études quelconques, y compris des cours, des leçons privées, des cours par correspondance, des ateliers, une formation en cours d'emploi, une formation en apprentissage, des cours d'art ou d'artisanat, des cours de loisir ou toute autre formation ou études ?							
	1 ◯ Oui 2 ◯ Non ► Passez à Q. F15							
F2.	Au total, combien de cours avez-vous suivi au cou	urs des 12 derniers mois ?						
F3.	Quel était le nom (le titre) de ces cours OU du programme dont ces cours faisaient partie ?							
Ŧ	INTERVIEWEUR : Inscrivez le nom des trois cours/programmes les plus récents dans l'espace prévu et demandez des précisions pour déterminer s'il y a des réponses multiples. NOTE : Un programme est une série de cours qui mènent à l'obtention d'un grade, d'un							
F4.	diplôme ou d'un certificat précis. Si le répondant énumère plusieurs cours qui ont tous débuté en même temps, demandez des précisions pour connaître le nom du programme. J'aimerais maintenant vous poser quelques questions au sujet de (nom du cours ou du							
	programme)	Oui Non						
	Est-ce que les frais de cette formation ou de ces études ont été payés par (Lisez les catégories)	a) vous-même ou votre famille ?       01       02         b) un employeur ?       03       04						
		c) le gouvernement ?						
		sation professionnelle ? 07 () 08 ()           e) n'importe qui d'autre ? 09 () 10 ()						
		f) aucun frais 11 () 12 ()						
	· · · ·	g) ne sait pas						
F5.	Avez-vous suivi cette formation ou fait ces études en vue d'obtenir (Lisez les catégories)	un grade, un diplôme ou un certificat universitaire ?						
	(Inscrivez une seule réponse)	un diplôme / certificat de métier ou un certificat professionnel ? 3 ()						
		un certificat d'apprentissage ? 4 () un diplôme d'études primaires ou						
		secondaires ? 5 ()						

DEUXIÈME RÉPONSE	TROISIEME RÉPONSE
Oui Non	Oui Non
a) vous-même ou votre famille ? 15 🔿 16 🔾	a) vous-même ou votre familie ? 29 🔿 30 🔿
b) un employeur ? 17 🔘 18 🔘	b) un employeur ? 31 0 32 0
c) le gouvernement ? 19 🔘 20 🔘	c) le gouvernement ?
d) un syndicat ou une organi- sation professionnelle ? 21 O 22 O	d) un syndicat ou une organi- sation professionnelle ? 35 O 36 O
e) n'Importe qui d'autre ? 23 🔿 24 🔿	e) n'importe qui d'autre ? 37 🔿 38 🔿
f) aucun frais 25 O 26 O	f) aucun frais 39 🔿 40 🔿
g) ne sait pas	g) ne sait pas
un grade, un diplôme ou un certificat universitaire ?	un grade, un diplôme ou un certificat universitaire ?
un diplôme ou un certificat collégial ? 2 🔾	un diplôme ou un certificat collégiai ? 2 🔾
un diplôme / certificat de métier ou un certificat professionnei ? 3 🔘	un diplôme / certificat de métier ou un certificat professionnel ?
un certificat d'apprentissage ? 4 🔾	un certificat d'apprentissage ? 4 🔾
un diplôme d'études primaires ou secondaires ?	un diplôme d'études primaires ou secondaires ? 5 🔾
un perfectionnement professionnel ? 6 🔿	un perfectionnement professionnel ? 6 🔾
autre	autre

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		PREMIÈRE RÉPONSE DE MARA
F6.	Est-ce que cette formation ou ces études étaient offertes par (Lisez les catégories)	a) une université ou un autre établissement d'enseignement
		supérieur ?       01       02         b) un collège de formation complémentaire ?       03       04
		c) un organisme commercisi (par exemple, un formateur privé) ?
		d) un fabricant ou un fournisseur d'équipement ? 07 O 08 O
		e) un organisme sans but lucratif, comme une association d'employeurs, un organisme bénévole ou un syndicat ? 09 () 10 ()
		1)   un employeur ou     une entreprise mère ?
		g) autre 13 🔿 14 🔿
F7.	À quel endroit avez-vous suivi cette formation ou fait ces études ? (Inscrivez une seule réponse)	<ul> <li>bit Campus collégiai</li> <li>Campus collégiai</li> <li>Campus universitaire</li> <li>Campus universitaire</li> <li>École de commerce</li> <li>Travail</li> <li>Centre de formation</li> <li>Centre de conférence ou hôtei</li> <li>Maison</li> <li>Centre communautaire ou établissement sportif</li> <li>Ailleurs</li> </ul>
F8.	Combien de semaines est-ce que cette formation ou ces études ont duré ?	1 semaines
F9.	En moyenne, pendant combien de jours par semaine ?	2 jours
F10.	En moyenne, pendant combien d'heures par jour ?	3 heures
F1.1.	Quelle est la rsison principale pour isquelle vous svez suivi cette formation ou fait ces études ? Était-ce pour (Lisez les catégories)	des raisons reliées à votre csrrière ou votre emploi ? 1 ○ ► <i>Passez à Q. F12</i> par intérêt personnel ? 2 ○ ► <i>Passez à Q. F13</i>
	(Inscrivez une seule réponse)	autre 3 🔿 🕨 Passez à Q. F13
	Dans quelle mesure utilisez-vous au trsvsil les compétences ou les connaissances que cette formation ou ces études vous ont permis d'acquérir ? (Lisez les catégories)	Dans une grande mesure    4      Queique peu

DEUXIEMEREPONSE	TROISIEME RÉPONSE
Oui Non a) une université ou un autre établissement d'enseignement	Oui Non a) une université ou un autre étabilssement d'enseignement
supérieur ? 15 🔿 16 🔿	supérieur ?
b) un collège de formation complémentaire ? 17 () 18 ()	b) un collège de formation complémentaire ?
c) un organisme commercial (par exemple, un formateur privé) ?	c) un organisme commerciai (par exemple, un formateur privé) ?
d) un fabricant ou un fournisseur d'équipement ?	d) un fabricant ou un fournisseur d'équipement ?
e) un organisme sans but lucratif, comme une association d'employeurs, un organisme	e) un organisme sans but lucratif, comme une association d'employeurs, un organisme
bénévole ou un syndicat ? 23 () 24 () f) un employeur ou	bénévole ou un syndicat ? 37 () 36 () f) un employeur ou
une entreprise mère ? 25 ()         26 ()           g) autre	une entreprise mère ? 39         40           g) autre
01 🔿 École primaire ou secondaire	01 O École primaire ou secondaire
∞ O Campus collégial	2 O Campus collégial
03 🔘 Campus universitaire	03 🔿 Campus universitaire
04 🔿 École de commerce	04 O École de commerce
os 🔿 Travail	05 🔿 Travail
06 🔘 Centre de formation	06 O Centre de formation
07 O Centre de conférence ou hôtel	07 O Centre de conférence ou hôtel
08 🔿 Maison	08 🔿 Maison
09 🔿 Centre communautaire ou établissement sportif	09 🔘 · Centre communautaire ou établissement sportif
10 🔿 Ailleurs	10 O Ailleurs
4 semaines	7 semaines
5 jours	8 jours
6 heures	9 heures
des raisons reliées à	des raisons reliées à
votre carrière ou votre emploi ? 1 () Passez à Q. F12	votre carrière ou votre emploi ? 1 () > Passez à Q. F12
par Intérêt personnel ? 2 🔿 🕨 Passez à Q. F13	par intérêt personnel ? 2 🔿 🕨 Passez à Q. F13
autre	autre
Dans une grande mesure 4 🔿	Dans une grande mesure 4 O
Quelque peu 5 🔿	Quelque peu 5 🔿
Très peu 6 🔿	Très peu 6 🔿
Pas du tout	Pas du tout
Sans objet 8 🔿	Sans objet 8 ()

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	PREMIÈRE RÉPONSE
F13. Qui a suggéré que vous suiviez cette formation	Oui Non
ou faisiez ces études ? (Lisez les catégories)	a) Vous-même
(1.562 163 04(6901163)	b) Vos ami(e)s ou votre famille . 03 🔿 04 🔿
	c) Votre employeur
	d) D'autres employé(e)s 07 O 08 O
	e) Prévu par une convention collective
	f) Votre syndicat ou association professionnelle
	g) Exigence professionnelle ou légale 13 O 14 O
	h) Services sociaux ou centre d'emploi
	i) Autre 17 () 18 ()
	j) Ne sait pas 19 0 20 0
F14. Est-ce que cette formation ou ces études étaient	Oui Non
données (Lisez les catégories)	a) par un enseignement en classe, des séminaires ou des ateliers ?
	b) à l'aide d'un logiciel éducatif ?
	c) par des émissions diffusées à la radio ou à la télévision ? 05 🔿 06 📿
	d) sur cassettes, bandes ou disques audio ou vidéo ? 07 🔿 08 🔿
	e) par la lecture de documents ? 09 🔿 10 🔿
	f) en milieu de travail ? 11 🔿 12 🔿
	g) autres méthodes ? 13 🔿 14 🔿
	Si d'autres cours ont été mentionnés à F3, passez à la question F4 deuxième réponse Si aucun cours n'a été mentionné à F3,
	Si aucun cours n'a été mentionné à F3, passez à la question F15
<ul> <li>F15. Depuis le mois d'août 1993, est-ce que vous avez <u>VOULU</u> suivre une formation ou faire des études quelconques pour des raisons reliées à votre carrière ou votre emploi, mais ne l'avez pas fait ?</li> <li>1 ○ Oui</li> <li>2 ○ Non ▶ Passez à Q. F17</li> </ul>	<ul> <li>F17. Depuis le mois d'août 1993, y a-t-il une autre formation quelconque que vous avez <u>VOULU</u> suivre, par exemple pour apprendre un passetemps ou un loisir ou par intérêt personnel, mais ne l'avez pas fait ?</li> <li>3 ○ Oui</li> <li>4 ○ Non ▶ Passez à Q. G1</li> </ul>
F16. Pour quelles raisons n'avez-vous pas suivi cette formation ou fait ces études ? (Inscrivez plus d'une réponse, s'il y a lieu)	F18. Pour quelles raisons n'avez-vous pas suivi cette formation ou fait ces études ? (Inscrivez plus d'une réponse, s'il y a lieu)
01 O Trop occupé(e) / manque de temps	01 () Trop occupé(e) / manque de temps
02 O Trop occupé(e) au travail	02 🔿 Trop occupé(e) au travail
03 O Cours pas offert	03 🔿 Cours pas offert
04 Obligations familiales	04 Obligations familiales
05 🔿 Trop cher / pas d'argent	05 🔿 Trop cher / pas d'argent
06 O Manque de compétences	06 🔿 Manque de compétences
07 🔿 Manque d'appui de l'employeur	07 🔿 Manque d'appui de l'employeur
08 🔿 Heure du cours ne convenait pas	08 🔿 Heure du cours ne convenait pas
09 🔿 Raisons de langue	09 🔿 Raisons de langue
10 🔿 Raisons de santé	10 O Raisons de santé
11 O Autre	11 O Autre

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19 . y	DEUXIÈME RÉPONSI		NO STATE	1.4	TROISIÈME RÉPONS		
		Oui	Non			Oui	Non
a)	Vous-même	21 ()	22 🔿	_a)	Vous-même	41 🔿	42 🔿
b)	Vos ami(e)s ou votre familie .	23 🔿	24 🔿	b)	Vos ami(e)s ou votre famille .	43 🔿	44 ()
C)	Votre employeur	25 🔿	26 🔿	c)	Votre employeur	45 🔿	46 🔿
d)	D'autres employé(e)s	27 🔿	28 🔿	d)	D'autres employé(e)s	47 🔿	48 🔿
e)	Prévu par une convention collective	29 🔿	30 🔿	•)	Prévu par une convention collective	49 🔿	50 🔿
ŋ	Votre syndicat ou association professionnelle	31 ()	32 ()	Ŋ	Votre syndicat ou association professionnelle	51 🔿	52 ()
g)	Exigence professionnelle ou légale	33 ()	34 ()	g)	Exigence professionnelle ou légale	53 ()	54 ()
h)	Services sociaux ou centre d'empioi	35 🔿	36 🔿	h)	Services sociaux ou centre d'empiol	55 ()	56 🔿
1)	Autre	37 🔿	38 🔘	-4)	Autre	57 🔿	58 🔿
j)	Ne sait pas	39 🔿	40 🔿	j)	Ne sait pas	59 O	60 🔿
a)	par un enseignement en	Oui	Non	a)		Oui	Non
a)	par un enseignement en classe, des séminaires ou des ateliers ?	0ui	Non	a)	par un enseignement en classe, des séminaires ou des ateliers ?	Oui 29 ()	Non 30 🔿
•	classe, des séminaires ou	-	•		classe, des séminaires ou	-	<u> </u>
	classe, des séminaires ou des ateliers ? à l'alde d'un logiciel éducatif ?	15 0	16 🔿	b)	classe, des séminaires ou des ateliers ? à l'aide d'un logiciel	29 ()	30 ()
b) c)	classe, des séminaires ou des ateliers ? à l'alde d'un logiciel éducatif ? par des émissions diffusées à	15 ()	16 () 18 ()	b) c)	classe, des séminaires ou des ateliers ? à l'alde d'un logiciel éducatif ? par des émissions diffusées à	29 () 31 ()	30 () 32 ()
b) c)	classe, des séminaires ou des ateliers ? à l'alde d'un logiciel éducatif ? par des émissions diffusées à la radio ou à la télévision ? sur cassettes, bandes ou	15 () 17 () 19 ()	16 () 18 () 20 ()	b) c)	classe, des séminaires ou des ateliers ? à l'alde d'un logiciel éducatif ? par des émissions diffusées à la radio ou à la télévision ? sur cassettes, bandes ou	29 () 31 () 33 ()	30 () 32 () 34 ()
b) c) d)	classe, des séminaires ou des ateliers ?	15 () 17 () 19 () 21 ()	16 () 18 () 20 () 22 () 22 ()	b) c) d)	classe, des séminaires ou des ateliers ?	29 () 31 () 33 () 35 ()	30 () 32 () 34 () 36 ()
b) c) d) e)	classe, des séminaires ou des ateliers ? à l'alde d'un logiciel éducatif ? par des émissions diffusées à la radio ou à la télévision ? sur cassettes, bandes ou disques audio ou vidéo ? par la lecture de documents ?	15 () 17 () 19 () 21 () 23 ()	16 () 18 () 20 () 22 () 24 ()	b) c) d) e)	classe, des séminaires ou des ateliers ? à l'alde d'un logiciel éducatif ? par des émissions diffusées à ia radio ou à la télévision ? sur cassettes, bandes ou disques audio ou vidéo ? par la lecture de documents ?	29 () 31 () 33 () 35 () 37 ()	30 () 32 () 34 () 36 () 38 () 38 ()
b) c) d) e) f)	classe, des séminaires ou des ateliers ?	15 () 17 () 19 () 21 () 23 () 25 () 25 () 27 () 27 ()	16 () 18 () 20 () 22 () 24 () 26 () 28 () =3,	b) c) d) e) f)	classe, des séminaires ou des ateliers ? à l'alde d'un logiciel éducatif ? par des émissions diffusées à la radio ou à la télévision ? sur cassettes, bandes ou disques audio ou vidéo ? par la lecture de documents ? en milieu de travail ? autres méthodes ?	29 () 31 () 33 () 35 () 35 () 37 () 39 ()	30 () 32 () 34 () 36 () 38 () 38 () 40 ()

	lec	s prochaines questions porten ture et l'écriture dans votre vie If au travall ou à l'école.		ienne,	×				
1	me sen ann	vais vous lire une liste d'activ dire si vous les faites chaque naine, chaque mols, plusieurs tée ou jamais. À quelle fréque e vous	jour, ch fois pa	naque	Chaque jour	Chaque semaine	Chaque mois	Plusieur <del>s</del> fois par ann <del>ée</del>	Jamais
4	a)	allez à une bibliothèque pub	lique ? .		01 ()	œ ()	03 O	04 O	05 ()
1	b)	allez voir un film, une pièce o un concert ?	de théât	re ou	of ()	07 ()	08 ()	09 ()	. 10 🔘
l	c)	assistez ou participez à un é sportif ?			11 ()	12 🔿	13 🔿	14 🔿	15 🔿
	d)	écrivez des lettres ou n'impo d'autre qui a plus d'une page longueur ?	e de É		16 🔿	17 🔿	18 ()	19 🔿	20 🔿
	<del>0</del> )	aidez à des organismes béné communautaires ?			21	22 ()	23 ()	24 ()	25 ()
1	f)	lisez des journaux ou des re			26 ()	27 ()	28	29 🔾	30 ()
		lisez des livres ?			ě		33 ()	29 () 34 ()	_
	g)				31 ()	32 🔿	33 U	34 🔾	35 🔿
1	h)	écoutez la radio, des disques des cassettes ou des disque			36 🔿	37 🔿	36 🔾	39 🔾	40 ()
C	de d	-ce qu'il vous arrive de faire l'i ces activités dans une langue nçais ou l'anglais ?			cha	nbien de ten que jour à é éo ?		-vous habit álévision ou	
33. I	de ( fran 1 ( 2 ( Laq déjá	ces activités dans une langue nçais ou l'anglais ? Oui	autre qu vous est	ue le il	cha vide N'ee cha 1 he 1 à Plue	que jour à é	couter la té ns par jour r jour moins de	álévision ou 1 ○ 2 ○ 3 ○	
33. I	de ( fran 1 ( 2 ( Laq déjá	ces activités dans une langue nçais ou l'anglais ? ○ Oui ○ Non ▶ <i>Passez à Q. G4</i> uelle des activités suivantes v à arrivé de faire dans une lang	autre qu vous est	ue le I-il 3 que	cha vide N'ee cha 1 ho 1 à Plus 5 ho	que jour à é so ? que jour aure ou moin 2 heures pa s de 2 mais joures par jou	ns par jour r jour moins de	ślévision ou · 1 ○ · 2 ○ · 3 ○ · 4 ○	
33.       	de ( frar 1 ( 2 ( Laq déjä le fr a)	ces activités dans une langue hçais ou l'anglais ? Oui Non ▶ Passez à Q. G4 uelle des activités suivantes n à arrivé de faire dans une lang rançais ou l'anglais ? Aller à une bibliothèque publique ?	autre qu vous est jue autre Oui	ue le I-il 3 que	cha vide N'ee cha 1 he 1 à Plue 5 he 5 he N'a	que jour à é so ? que jour eure ou moin 2 heures pa s de 2 mais i	ns par jour r jour moins de ur s par jour . sion ou	<ul> <li>álévision ou</li> <li>1 ()</li> <li>2 ()</li> <li>3 ()</li> <li>3 ()</li> <li>4 ()</li> <li>5 ()</li> </ul>	
	de ( frar 1 ( 2 ( Laq déjä le fr a)	ces activités dans une langue hçais ou l'anglais ? ○ Oui ○ Non ▶ Passez à Q. G4 · uelle des activités suivantes une à arrivé de faire dans une lang rançais ou l'anglais ? Aller à une bibliothèque publique ?	autre qu vous est jue autre Oui	le le t-il e que Non 02 ()	cha vide N'ei cha 1 he 1 à Plue 5 he 5 he N'a de f	que jour à é so ? n écoute pas que jour eure ou moin 2 heures pa s de 2 mais eures par jou eures ou plu pas de télévi ilms video 	ns par jour r jour moins de ur sion ou s arrive d'é dans une l	i       1         1       2         1       2         1       2         1       2         1       2         1       2         1       2         1       2         1       2         1       2         1       2         1       2         1       2         1       3         1       2         1       3         1       4         1       5         1       6         1       1         6       1         1       1         1       1         1       1         1       1         1       1         1       1         1       1         1       1         1       1         1       1         1       1         1       1         1       1         1       1         1       1         1       1         1	Passez à Q. G6
	de ( frar 1 ( 2 ( Laq déjä le fr a)	ces activités dans une langue hçais ou l'anglais ? Oui Non ▶ Passez à Q. G4 uelle des activités suivantes n à arrivé de faire dans une lang rançais ou l'anglais ? Aller à une bibliothèque publique ?	autre qu vous est jue autre Oui 01 ()	-il • que Non 02 () 04 ()	cha vide N'ei cha 1 h 1 à Plui 5 h 5 h N'a de f G5. Est des frar	que jour à é so ? n écoute pas que jour eure ou moin 2 heures pa s de 2 mais i eures par jou eures ou plu pas de télévi ilms video 	ns par jour r jour moins de ur sion ou s arrive d'é dans une l	i       1         1       2         1       2         1       2         1       2         1       2         1       2         1       2         1       2         1       2         1       2         1       2         1       2         1       2         1       3         1       2         1       3         1       4         1       5         1       6         1       1         6       1         1       1         1       1         1       1         1       1         1       1         1       1         1       1         1       1         1       1         1       1         1       1         1       1         1       1         1       1         1       1         1       1         1	Passez à Q. G6
	de ( frar 1 ( 2 ( Laq déjä le fr a) b)	ces activités dans une langue hçais ou l'anglais ? Oui Non ▶ Passez à Q. G4 uelle des activités suivantes v à arrivé de faire dans une lang rançais ou l'anglais ? Aller à une bibliothèque publique ?	outre qu vous est pue autre Oui 01 () 03 ()	-il • que Non 02 () 04 ()	cha vide N'ei cha 1 he 1 à Plue 5 he 5 he N'a de f	que jour à é so ? n écoute pas que jour eure ou moin 2 heures pa s de 2 mais eures par jou eures ou plu pas de télévi ilms video ce qu'il vou films vidéo çais ou l'an Oui	ns par jour r jour moins de ur sion ou s arrive d'é dans une l	i       1         1       2         1       2         1       2         1       2         1       2         1       2         1       2         1       2         1       2         1       2         1       2         1       2         1       2         1       3         1       2         1       3         1       4         1       5         1       6         1       1         6       1         1       1         1       1         1       1         1       1         1       1         1       1         1       1         1       1         1       1         1       1         1       1         1       1         1       1         1       1         1       1         1       1         1	Passez à Q. G6
	de (frar 1 ( 2 ( Laq déji le fr a) b) c)	ces activités dans une langue hçais ou l'anglais ? Oui Non ▶ Passez à Q. G4 uelle des activités suivantes n à arrivé de faire dans une lang rançais ou l'anglais ? Aller à une bibliothèque publique ?	outre qu vous est pue autre Oui 01 () 03 ()	-il -il 9 que Non 02 () 04 () 06 ()	cha vide N'ei cha 1 hi 1 à Plue 5 hi 5 hi 65. Est des frar 7 ( 8 ( G6. Par	que jour à é so ? n écoute pas que jour eure ou moin 2 heures pa s de 2 mais i eures par jou eures ou plu pas de télévi ilms video ce qu'il vou films vidéo içais ou l'an Oui	couter la te ns par jour r jour moins de ur s par jour s sarrive d'é dans une l glais ?	1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1 <td< th=""><th>Passez à Q. G6 ilévision ou e que le</th></td<>	Passez à Q. G6 ilévision ou e que le
	de ( frar 1 ( 2 ( Laq déjä le fr a) b)	ces activités dans une langue hçais ou l'anglais ? Oui Non ▶ Passez à Q. G4 uelle des activités suivantes v à arrivé de faire dans une lang rançais ou l'anglais ? Aller à une bibliothèque publique ?	vous est jue autre Oui 01 () 03 () 05 () 07 ()	-il • que Non 02 () 04 () 06 () 08 ()	cha vide N'ei cha 1 hi 1 à Plue 5 hi 5 hi 65. Est des frar 7 ( 8 ( G6. Par	que jour à é so ? n écoute pas que jour eure ou moin 2 heures pa s de 2 mais eures par jou eures ou plu pas de télévi ilms video 	couter la te ns par jour r jour moins de ur s par jour s arrive d'é dans une i glais ? es suivante entement c	álávision ou         1         2         3         3         4         5         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         7         6         7         6         7         6         7         7         7         7         7         7         7 <tr< th=""><th>Passez à Q. G6 blévision ou e que le maison ? Dui Non</th></tr<>	Passez à Q. G6 blévision ou e que le maison ? Dui Non
	de (frar 1 ( 2 ( Laq déji le fr a) b) c)	ces activités dans une langue hçais ou l'anglais ? Oui Non ▶ Passez à Q. G4 uelle des activités suivantes v à arrivé de faire dans une lang rançais ou l'anglais ? Aller à une bibliothèque publique ?	vous est jue autre Oui 01 () 03 () 05 () 07 ()	-il -il -iu Non 02 04 04 06 08 08 10 0	cha vide N'ei cha 1 hi 1 à Plue 5 hi 5 hi 65. Est des frar 7 ( 8 ( G6. Par	que jour à é so ? n écoute pas que jour eure ou moir 2 heures pa s de 2 mais eures par jou eures ou plu pas de télévi ilms video 	couter la te ns par jour r jour moins de ur s par jour . sion ou s arrive d'é dans une l glais ? es suivante entement c	álávision ou         1         2         3         3         4         5         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         7         7         7         7         7         7         7 <tr< th=""><th>Passez à Q. G6 blévision ou e que le maison ? Dui Non</th></tr<>	Passez à Q. G6 blévision ou e que le maison ? Dui Non
	de ( frar 1 ( 2 ( Laq déjá le fr a) b) c) d)	ces activités dans une langue hçais ou l'anglais ? Oui Non ▶ Passez à Q. G4 uelle des activités suivantes v à arrivé de faire dans une lang rançais ou l'anglais ? Aller à une bibliothèque publique ?	autre qu vous est jue autre 0ui 01 () 03 () 05 () 07 () 09 () 11 ()	-il -il -iu Non 02 04 04 06 08 08 10 0	cha vide N'ee cha 1 he 1 à Plu: 5 he 5 he 5 he 0 8 ( 65. Est des frar 7 ( 8 ( 66. Par ave a)	que jour à é so ? n écoute pas que jour eure ou moin 2 heures pa s de 2 mais eures par jou eures ou plu pas de télévi ilms video ce qu'il vou films vidéo açais ou l'an Oui Non mi les chose z-vous prése Journaux q Journaux h	couter la te ns par jour r jour moins de ur s par jour . s arrive d'é dans une l glais ? ss suivante entement c	álávision ou         1         2         2         3         3         4         5         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         7         7         7         7         7         7         7         7         7         7         7         7         7 <tr< th=""><th>Passez à Q. G6 ilévision ou e que le maison ? Dui Non Qui Non</th></tr<>	Passez à Q. G6 ilévision ou e que le maison ? Dui Non Qui Non
	de (frar 1 (( 2 ( Laqiá déjá le fr a) b) c) d) () () () () () () () () () (	ces activités dans une langue hçais ou l'anglais ? Oui Non ▶ Passez à Q. G4 uelle des activités suivantes of à arrivé de faire dans une lang rançais ou l'anglais ? Aller à une bibliothèque publique ?	autre qu vous est jue autre 0ui 01 () 03 () 05 () 07 () 09 () 11 ()	1-il -il -il -il Non 02 04 04 06 06 06 10 12 0 02 01 02 02 04 02 04 02 04 02 04 02 04 02 04 02 04 02 04 02 04 02 04 02 04 04 04 04 04 04 04 04 04 04	cha vide N'ee cha 1 he 1 à Plu: 5 he 5 he 5 he 0 8 ( 65. Est des frar 7 ( 8 ( 66. Par ave a)	que jour à é so ? n écoute pas que jour sure ou moin 2 heures pa s de 2 mais aures par jou aures ou plu pas de télévi ilms video 	couter la te ns par jour r jour moins de ur s par jour . s arrive d'é dans une l glais ? ss suivante entement c	álávision ou         1         2         2         3         3         4         5         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         7         7         7         7         7         7         7         7         7         7         7         7         7 <tr< th=""><th>Passez à Q. G6 ilévision ou e que le saison ? Dui Non Qui Non Qui Qui</th></tr<>	Passez à Q. G6 ilévision ou e que le saison ? Dui Non Qui Non Qui Qui
	de (frar 1 (( 2 ( Laqiá déjá le fr a) b) c) d) () () () () () () () () () (	ces activités dans une langue hçais ou l'anglais ? Oui Non ▶ Passez à Q. G4 uelle des activités suivantes y à arrivé de faire dans une lang rançais ou l'anglais ? Aller à une bibliothèque publique ?	autre qu vous esti pue autre 01 () 03 () 05 () 07 () 09 () 11 () 13 ()	<ul> <li>iii</li> <li>iii</li> <li>que</li> <li>Non</li> <li>02</li> <li>04</li> <li>02</li> <li>04</li> <li>06</li> <li>08</li> <li>08</li> <li>10</li> <li>12</li> <li>14</li> <li>14</li> </ul>	cha vide N'ee cha 1 he 1 à Plue 5 he 5 he N'a de f G5. Est des frar 7 ( 8 ( G6. Par ave a) b)	que jour à é so ? n écoute pas que jour eure ou moin 2 heures pa s de 2 mais eures par jou eures ou plu pas de télévi ilms video ce qu'il vou films vidéo açais ou l'an Oui Non mi les chose z-vous prése Journaux q Journaux h	couter la te ns par jour r jour moins de ur s par jour . sion ou s arrive d'é dans une l glais ? es suivante entement c uotidiens . ebdomada livres opédie	1         1         2         2         3         3         4         5         6         1         5         6         1         6         1         6         1         6         1         6         1         6         1         6         1         6         1         6         1         6         1         6         1         6         1         6         1         6         1         6         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1 <td< td=""><td>Passez à Q. G6 ilévision ou e que le banaison ? Dui Non 0 02 0 0 04 0 0 06 0</td></td<>	Passez à Q. G6 ilévision ou e que le banaison ? Dui Non 0 02 0 0 04 0 0 06 0

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G7.	utili cate vie Diri sen	uelle fréquence est-ce que vo isez de l'information de chacu égories suivantes dans le cad quotidienne ? ez-vous chaque jour, quelque naines, une fois par semaine, par semaine, rarement ou ja	une des ire de vot es fois pa moins d'	tre Ir		Quelques	Une	Moins	
					Chaque jour	fois par semaine	fols par semaine	d'une fois par semaine	Rarement ou jamais
	a)	Des lettres ou des notes de s	service .	• • • • •	01 ()	02 🔿	α Ο	04 O	05 🔿
	b)	Des rapports, des articles, d des périodiques			06 🔿	07 🔿	08 🔿	09 🔿	10 🔿
	C)	Des manuels ou des ouvrage référence, y compris des cat			11 ()	12 🔿	13 ()	14 ()	15 ()
	d)	Des diagrammes ou des sch	-		16 🔾	17 0	18 🔾	19 🔾	20 ()
	e)	Des comptes, des factures, o ou des tableaux budgétaires			21 0	22 ()	23 🔿	24 🔿	25 🔿
	f)	Des documents écrits dans a autre que le français	-		26 🔿	27 🔿	28 🔿	29 🔿	30 🔿
	g)	Des directives ou des instruc concernant des médicament recettes ou d'autres produits	s, des	••••	31 🔿	32 ()	33 🔿	34 ()	35 🔿
G8.	d'ur Ilse	rais vous lire une liste de diff n journal. Veuillez me dire les z habituellement lorsque vou rnal.	squelies s feuiilete	vous ez un	évé mer	ez-vous que nements d'a ntaies et des lupart du te	ctualité, de affaires p	es affaires g ubliques	jouvern <del>o-</del>
			Oui	Non	-				-
	a)	Annonces classées	01 0	02 ()		lois ?			
	ъ)	Autres annonces	03 ()	04 ()		lement de te	•		
	c)	Nouvelles nationales ou internationales	05 🔿	06 🔿	pre	sque pas du	tout ?		. 4 ()
	d)	Nouvelles régionales ou locales	07 ()	08 ()		merais savo seignez habi			
	e) 1	Sports	09 () 11 ()	10 ()	d'ac	ctualité, les a	affaires put	oliques et le	es affaires
	f) g)	Éditoriaux	13 ()	-	-	vernementa i obtenez-vo		duantite d	iniorma•
	5/ h)	Nouvelles financières ou					_		rès
	·	liste des titres boursiers	15 ()	-			Beaucou	b ben t	eu Aucune
	i) 1	Bandes dessinées	17 🔿	18 🔾		n lisant des ournaux ? .		02 () 03	0 • 0
	D	de télévision	19 🔿	20 ()		en lisant des evues ?			
	k)	Programme des films ou des concerts	21 ()	22 🔿	c) e	n écoutant	-	-	
	I)	Critiques de livres, de films ou d'art	23 🔿	24 🔿		a radio ?	. 09 ()	10 () 11	U 12 U
	m)	Horoscope	25 🔿	26 🔿		n écoutant a télévision	7 13 🔿	14 () 15	0 16 0
	n)	Chronique de conseils personnels	27 🔿	28 🔿	Ċ	en parlant à les membres	3	:	
	o)	Autre - Précisez	29 ()	30 ()	à	le la familie, 1 des ami(e)s 1 u à des col-			
	Ne l	it pas de journaux	98 🔾	-		ègues de tra ail ?		18 🔿 19	0 20 ()

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G11. Les gens se font parfois aider par des membres o des ami(e)s pour lire et écrire en français. À que demandez-vous l'aide d'autres personnes pour				
		Souvent	Parfois	Jamais
a) lire des articles de journaux ?		01 ()	02 O	03 ()
<ul> <li>b) lire des renseignements venant d'organismes gouvernementaux, d'entreprises ou d'autres</li> </ul>		04 ()	05 ()	06 ()
<ul> <li>c) remplir des formules telles que des demande des bordereaux de dépôt bancaire ?</li> </ul>		07 🔿	06 🔿	09 ()
d) lire des instructions comme celles sur un cor de médicaments ?		10 🔿	11 0	12 🔿
e) lire des instructions sur des produita «emball des magasins ou des supermarchés ?		13 🔿	14 ()	15 🔿
<ul> <li>f) faire des calculs d'arithmétique faciles, c'est- des additions, des soustractions, des multipli des divisions?</li></ul>	cations et	16 () 19 ()	17 () 20 ()	18 () 21 ()
	····			
G12. Comment évaluaz-vous vos capacités de lecture en français par rapport aux besoins de tous les jours ?	G14. Comment éva mathématique les jours ?	) par rappo	ert aux besc	ins de tous
en français par rapport aux besoins de tous les jours ? Excellentes 1 〇 Faibles 4 〇	mathématique les jours ? Excelientes .	• par rappo • 1 🔿	rt aux beso Faibles	oins de tous
en français par rapport aux besoins de tous les jours ?	mathématique les jours ?	• par rappo • 1 🔿	rt aux beso Faibles	ins de tous
en français par rapport aux besoins de tous les jours ? Excellentes 1 〇 Faibles 4 〇	mathématique les jours ? Excelientes .	• par rappo • 1 () • 2 ()	rt aux beso Faibles	oins de tous
en français par rapport aux besoins de tous les jours ? Excellentes 1   Faibles 4 Bonnes 2   Pas d'opinion 5	mathématique les jours ? Excellentes . Bonnes Moyennes G15. Tout bien con êtes-vous sati lecture et d'éc	<ul> <li>par rappo</li> <li>1</li> <li>2</li> <li>3</li> <li>sidéré, dan sidéré, sidéré, dan sidéré, dan sidéré, sidéré, dan sidéré, s</li></ul>	Faibles Pas d'opinions quelle mo vos capaci rançais ? É	ins de tous
en français par rapport aux besoins de tous les jours ? Excellentes 1 Faibles 4 Bonnes 2 Pas d'opinion 5 Moyennes 3 G13 Comment évaluez-vous vos capacités d'écriture en français par rapport aux besoins de tous les	mathématique les jours ? Excellentes . Bonnes Moyennes G15. Tout bien con êtes-vous sati lecture et d'éc très satisfait(e	<ul> <li>par rappo</li> <li>1</li> <li>2</li> <li>3</li> <li>3</li> <li>sidéré, dau sfait(e) de riture en fr</li> <li>a) ?</li></ul>	Faibles Pas d'opinions pas duelle mo vos capaci rançais ? É 1 (	esure tés de 5
en français par rapport aux besoins de tous les jours ? Excellentes 1 Faibles 4 Bonnes 2 Pas d'opinion 5 Moyennes 3 G13 Comment évaluez-vous vos capacités d'écriture en français par rapport aux besoins de tous les jours ?	mathématique les jours ? Excellentes . Bonnes Moyennes G15. Tout bien con êtes-vous sati lecture et d'éc très satisfait(e quelque peu s	<ul> <li>par rappo</li> <li>1</li> <li>2</li> <li>3</li> <li>3</li> <li>sidéré, dan</li> <li></li></ul>	Faibles Pas d'opinions quelle mo vos capaci rançais ? É 1 ( 2 (	esure ••••••••••••••••••••••••••••••••••••
en français par rapport aux besoins de tous les jours ? Excellentes 1 Faibles 4 Bonnes 2 Pas d'opinion 5 Moyennes 3 G13 Comment évaluez-vous vos capacités d'écriture en français par rapport aux besoins de tous les jours ? Excellentes 1 Faibles 4 ()	mathématique les jours ? Excellentes . Bonnes Moyennes . G15. Tout bien con êtes-vous sati lecture et d'éc très satisfait(e quelque peu s quelque peu s	<ul> <li>par rappo</li> <li>1</li> <li>2</li> <li>3</li> <li>sidéré, dan sfait(e) de riture en fin entisfait(e).</li> <li>nsatisfait(e).</li> </ul>	Faibles Pas d'opinions quelle movos capaci rançais ? É 1 ( 2 ( a) 3 (	ins de tous
en français par rapport aux besoins de tous les jours ? Excellentes 1  Faibles 4  Bonnes 2  Pas d'opinion 5  Moyennes 3  G13 Comment évaluez-vous vos capacités d'écriture en français par rapport aux besoins de tous les jours ? Excellentes 1  Faibles 4  Bonnes 2  Pas d'opinion 5  G	mathématique les jours ? Excellentes . Bonnes Moyennes G15. Tout bien con êtes-vous sati lecture et d'éc très satisfait(e quelque peu s	<ul> <li>par rappo</li> <li>1</li> <li>2</li> <li>3</li> <li>sidéré, dan</li> /ul>	Faibles Pas d'opinions quelle mo vos capacions ? É 1 ( 2 ( e) 3 (	ins de tous

G16. Av	ez-vous déjà eu	-		G17.	vous éi l'école	ne lorsque	prol	z-vous ce blème ntenant ?
		Non	Oui		Non	Oui	No	on Oui
a)	un trouble de la vue qui ne peut être corrigé à l'aide de lunettes ?	01 ()	02 ()	Si oui	11 O		i → 21 (	) 22 ()
b)	un trouble de l'ouïe ?	03 ()	оч О	>	13 🔿	14 O —	> 23 (	24 ()
c)	un trouble de la parole ?	05 🔿	os ()	>	15 ()	16 🔿 —	25 (	26 🔿
d)	une difficulté d'apprentissage ?	07 🔿	08 ()	>	17 ()	18 0 -	-> 27 (	28 🔿
<b>e</b> )	toute autre déficience ou problème de santé ayant duré six mois ou plus ?	09 🔿	10 🔿		19 🔿	20 () —	-> 29 (	30 🔿

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Sec	lion H Alphabétisation familiaio	
H1.	Êtes-vous le parent ou le tuteur d'enfants âgés de 6 à 18 ans qui vivent présentement avec vous ?	H5. Lorsque cet enfant lit, où obtient-il (elie) ses livres ?
		(Inscrivez plus d'une réponse, s'il y a lieu)
	2 🔿 Non 🕨 Passez à Q. J1	01 O Parent les achète
H2.	Quei âge a votre plus jeune enfant parmi ceux qui sont âgés de 6 à 18 ans?	02 O Parent les emprunte à un(e) ami(e)
	ans	03 O Enfant les achète
		04 () Enfant les emprunte à un(e) ami(e) 05 () Bibliothèque publique
Н3.	Quel est le plus haut niveau de scolarité que cet enfant a atteint ?	05 O Bibliothèque publique 06 O Bibliothèque de l'école
		07 O Cadeaux
	3 O Primaire année 4 O Secondaire année	08 O De ses frères / soeurs
		09 🔿 Autre
	6 O École de métiers /	10 🔿 Ne sait pas
	professionnelle année	
	7 🔿 Aucune scolarité	H6. Compte tenu de l'âge de cet enfant, dans quelle
H4.	À quelle fréquence diriez-vous que cet enfant lit pour le plaisir de lire ? Est-ce	mesure êtes-vous satisfait(e) de la façon dont li (elle) lit? Diriez-vous que vous êtes
	chaque jour ? 1 🔿	très satisfait(e) ? 1 🔘
	quelques fois par semaine ? 2	quelque peu satisfait(e) ? 2 🔘
	plusieurs fois par mois ?	queique peu insatisfait(e) ?. 3 🔿
	une fois par mois ou moins ? 5 O	très insatisfait(e) ? 4 🔾
	jamais ? 6 () ne sait pas	pas d'opinion ?
	sans objet e O	
		I
	Les prochaines questions portent sur votre ménag	ge complet.
H7.	Pourriez-vous me dire si chacun des énoncés suiv vrai ou faux dans le cas de votre ménage?	vants est Ne sait Vrai Faux pas
	a) Il y a une variété de livres dans votre malson	01 0 02 0 03 0
	b) Il y a une variété de revues et d'autre matériel dans votre maison	
	c) Vos enfants vous voient souvent lire ou voier votre conjoint(e) lire	
	d) Vos enfants ont appris à lire avant la premièr	e année scolaire 10 🔿 11 🔿 12 🔿

e)	Vos enfants ont une certaine période de temps qui est consacrée chaque jour à la lecture à la maison	13 🔿	14 ()	15 🔿
f)	Vous limitez le temps que vos enfants peuvent passer à écouter la télévision	16 🔿	17 0	18 🔿
g)	Vos enfants choisissent souvent les livres qu'ils lisent	19 🔿	20 🔿	21 ()
h)	Vos enfants ont leur propres livres et un endroit pour les garder	22 ()	23 🔿	24 ()

H8.	peu dev j'air ces	meraie vous lire une liete de différentes choses qui ivent permettre aux parents d'aider ieure enfants à enir de bons lecteurs. En réponee à chacune, merais que voue me disiez si vous trouvez que choses vous seraient très utiles, queique peu utiles, très utiles ou pae du tout utiles.			•	
			Très	Quelque peu	Pae très	Pas du tout
	a)	Des listes de livres fournies aux parents par les écoles et d'autres experts en éducation	01 ()	02 ()	03 ()	04 O
	b)	Du matériel comme des jeux, des activitée et des livres fournis aux parents par lee écoles ou d'autres experts en éducation pour alder les parents à encourager leure enfants à lire	05 ()	<b>06</b> O <sup>1</sup>	o7 O	. 0
	c)	Des liens plus étroits entre les parents et les enseignante	09 ()	10 🔘	11 ()	12 ()
	d)	Une assistance fournie aux parents par les écoles pour les alder à comprendre l'évaluation des capacités de lecture d'un enfant	13 🔾	14 ()	15 0	16 🔿
	e)	Faire en sorte que les enfants aient accès à dee livres, par l'intermédiaire de bibliothèques publiques ou scolaires	17 ()	18 🔿	19 🔿	20 ()

Sect	ion	J – Renseignements sur le ménage	J3.	Au mieux de votre connaissance, quel a été
J1.	. Enfin, j'aimerais recueillir quelques renseignements généraux sur votre ménage.			votre revenu individuel provenant eeulement de ealaires, de traitements ou d'un travail autonome en 1993 ?
	Parmi les sources de revenu suivantes, quelles sont celles qui vous ont rapporté un revenu en 1993?			.00
	-1	Oui Non		3 O Aucun revenu
	a)	Salaires, traitements ou revenu d'un travail autonome		4 🔿 Ne sait pas
	Ь)	Revenu de source gouvernementale, comme les allocations familiales, les prestations d'assuran- ce-chômage ou d'aide sociale	J4.	Combien de personnes font partie de ce ménage, y comprie vous-même ?
	c)	Prestations du Régime de pensions du Canada ou du Régime de rentee du Québec ou une pension de vieillesse		Si 01, ▶ <i>Passez à Q.7</i>
	d)	Revenu d'intérêts, de divi- dendes ou de placements ou d'un régime privé de pension	J5.	Au mieux de votre connaissance, quel a été le revenu total de toutee sourcee de toue ies membres du ménage (y compris vous-même) en 1993 ?
	e)	Revenu de toute autre source, comme une pension alimentaire, une bourse d'études, etc 09 O 10 O		
J2.	voti en 1	mieux de votre connaissance, quel a été re revenu individuel de toutes sources 1993, y compris ceux que vous venez de ntionner ?		
			7.	INTERVIEWEUR: Inscrivez l'heure de la fin du QF
		.00	đ	► [
	1 ( 2 (	) Aucun revenu ▶ <i>Passez à Q. J4</i> ) Ne sait pas	*	

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8. INTERVIEWEUR: Langue des livrets de tâches	5. Bordereau de dépôt S1
1 O Français 2 O Anglais	1 O 632,19 (Acceptez la valeur même si elle n'est pas inscrite dans la case «Dépôt total»)
9. INTERVIEWEUR: Inscrivez l'heure du début des tâches	7 O Toute autre réponse S2 0 O Tâche refusée / pas faite
	6. Signes avant-coureurs de la crise cardiaque
<ol> <li>Annonce de l'UNICEF         S1         <ol> <li>Souligne la phrase ou la partie de phrase contenant «15 cents». (Réponse encerclée ou écrite est aussi acceptable)</li> <li>Toute autre réponse</li> <li>Tâche refusée / pas faite</li> </ol> </li> <li>Résultats d'élection - première tâche</li> </ol>	\$1         1       Souligne la phrase OU la partie de phrase contenant «services de secours d'urgence». (Réponse encerciée ou écrite est aussi acceptable)         7       Toute autre réponse         9       - Tâche refusée / pas faite         INTERVIEWEUR :       Si le répondant a réussi deux des tâches ci-dessus (valeur de pointage 1), passez au LIVRET DES TÂCHES PRINCIPALES.
S1         1       Reynolds (Réponse soulignée ou encerciée est aussi acceptable)         7       Toute autre réponse         8       S2         0       Tâche refusée / pas faite	Autrement, remerciez le répondant et mettez fin à l'interview. Au poste 5 réservé à l'intervieweur, inscrivez le code d'état convenable pour le LIVRET DES TÂCHES ESSENTIELLES et inscrivez le code d'état «Z» pour le LIVRET DES
<ul> <li>3. Résultats d'élection - deuxième tâche</li> <li>\$1</li> <li>1 () 30</li> <li>7 () Toute autre réponse</li> <li>\$2</li> <li>0 () Tâche refusée / pas faite</li> </ul>	TÂCHES PRINCIPALES. Inscrivez l'HEURE DE LA FIN de l'interview dans l'espace prévu ci-dessous. 10. INTERVIEWEUR : Si le répondant ne réussit pas les TÂCHES ESSENTIELLES, inscrivez l'HEURE DE LA
4. Message téléphonique     s1     1 C Encercle Scott Murray (Réponse soulignée     ou écrite est aussi acceptable)     7 Toute autre réponse     0 Tâche refusée / pas faite	FIN ci-dessous. Autrement, passez au LIVRET DES TÂCHES PRINCIPALES et inscrivez I'HEURE DE LA FIN une fois qu'il aura terminé. Inscrivez l'heure de la fin des tâches
RAISON DE LA	

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NOTES . . . . ALC: NO. -Ĵ · · · · . Page 24 8-5300-289.1





International Adult Literacy Survey ------

Version française disponible.

Collected under the authority of the Statistics Act, Revised Statutes of Canada, 1985, Chapter S19.

FOBQ

	<ol> <li>Language of interview</li> <li>English 2 French</li> </ol>
	2. Total number of visits
satta tanol hero	3. Name of interviewer
	4. Was any assistance provided by a third party for the completion of the background questionnaire (BQ)?
	3 () Yes 4 () No
5. Final Status BQ CORE MAIN CP INTERVIEW	VER: Please provide a detailed reason for non-response in the area provided on page 23 of this questionnaire.

## **Record of Visits**

	Date	Start Time	End Time	Notes
1				
2				
3				
4				
5				
6				
7				
8				

## Introduction

Hello, I am ... from Statistics Canada.

Statistics Canada is conducting a national literacy survey in cooperation with the Department of Human Resources Development and the National Literacy Secretariat.

Results from the survey will be used to plan programs suited to the needs of Canadians. They will also be used to compare Canadian needs with those of other countries who are conducting a similar study.

Your voluntary participation is needed if the results are to be accurate. Your answers will be kept confidential and combined with those of others to produce statistics.

First, I'll begin by asking questions about your household.

- 5.1. Are there any persons who usually iive in this household and who have a mother tongue of French (i.e. first language learned at home during childhood and still understood)?
  - 1 O Yes Turn to page 2
  - 2 O No Thank the respondent and end the interview.
  - (Note: If respondent asks why you want to know this, tell them that part of the survey involves getting results that are representative of francophones who are living in Ontario.)

8-5300-300.1: 1994-07-29 STC/HLD-035-75002



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Canadä

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	as no usual place of residence el							
Are there any power who usually live	ersons away from this household here?	attending	g scho	ol, visiting, trav	elling o	rina	hospita	di .
	Enter first name and last name in	the table a	and ]	Go to Q. 3				
O No I	Go to Q. 3							
- ,	se live at this dweiling such as o							
-	Enter first name and last name in			nplete parts 5 thr	ough 1	for ea	ich pers	son
○ No -	Complete parts 5 through 11 for e	ach persor	1					
		5.	6.	7.	. 8.	9.	10.	11.
	4.	Mother	Ŭ.	Listing Number			Fam.	Rel. to
First	Name, Last Name	Tongue (MT)	Age	(Fre. M.T. & 16+)	Sex	M.S.	Id	н.н.
						<b></b>		
<b></b>								
	·····		1					
				· .				
5. Mother Tongue	(M.T.) Codes 11.	Relation	nship t	o Head of Hous	ehold (	R. to H	l.H.) Co	des
E English		-		lousehold or wife of H.H. or				
F French O Other				law partner of H.				
Y Don't know				ighter of H.H.				
R Refusal		-		d of H.H. v / Daughter-in-la	w of H	н.		
9. Marital Status	(M.S.) Codes			ild (less than 18)				
1 Married or 2 Single (new	Common-law er amrried)			lother of H.H. law / Mother-in-l	aw of H	.н.		
3 Widow(er)	er annou)			Sister of H.H.				
4 Divorced		<b>0</b> Ot	her rela	ative				
2. Is this dwelling	: owned by you or a member	of this ho	useho	d				
(Mark one only)	(even if it is still being paid				ther	. 3 C	)	
	rented (even if no cash ren	t is paid)?	• • • • •	2 🔿 🛛 r	əfu <b>s</b> al .	. ₄ C	)	
3. Now I am going the interviewer's	to select the person to interview	w (Selec	t perso	n according to p	ocedur	es outi	ined in	
	of selected person							
	respondent is selected, inform him ion A1 of the Background Question		which	anguage they pr	ef <b>er</b> for	the int	erview	
Ū.	r than the household respondent is		inform	them that ha	s been	choser	۱.	
	?							
4. Is available	Go to the selected person and	reintroduc	e the s	tudy (Reread the	introdu prefers i	ction s to do th	ection v ne interv	vhich view in
4. Isavailable O Yes	is written in italics). Then ask h	im / her wi Backarous/	nicn iar 1 Ouect	iyuaye ne / sne p ionnaira				
⊖ Yes	is written in italics). Then ask h and go to Question A1 of the E Ask when is the best time to reac	Background	nich iar I Quesi	iguage ne / sne j ionnaire.				
⊖ Yes	is written in italics). Then ask h and go to Question A1 of the E	Background	d Quesi	ionnaire.	Telephon			]

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Part I - Background Questionnaire	an a
6. INTERVIEWER: Record start time of BQ	A6. In what Province were you born?
☞ <u> </u>	01 O Newfoundland 02 O Prince Edward Island
<ul> <li>Section A - General Information</li> <li>A1. First I'd like to ask you a few questions about your background, your education, the languages you speak and the jobs you may have held in the past 12 months.</li> <li>Were you born in Canada?</li> <li>1 ○ Yes ► Go to Q. A6</li> <li>2 ○ No</li> </ul>	<ul> <li>03 Nova Scotia</li> <li>04 New Brunswick</li> <li>05 Quebec</li> <li>06 Ontario</li> <li>07 Manitoba</li> <li>08 Saskatchewan</li> <li>09 Alberta</li> </ul>
A2.       In what country were you born?         01       United Kingdom       07       Portugal         02       Italy       08       Peoples Republic of China         03       United States       09       Hong Kong         04       Poland       09       Huttpalende	<ul> <li>10 O British Columbia</li> <li>11 O Northwest Territories</li> <li>12 O Yukon</li> <li>A7. During your lifetime, how many years of formal education have you completed beginning with grade one and not counting repeated years at</li> </ul>
05       Germany       10       Netherlands         06       India       11       Other - Specify         11       Other - Specify       11       11	the same level? If 00, (No education) Go to Q. B1 A8. What is the highest level of schooling you have
A3. In what year did you first immigrate to Canada?	ever completed? (Mark one only) 1 O Did not complete Primary Go to Q. A12 2 O Completed Primary Go to Q. A12 3 O Some Secondary Go to Q. A11
A4. In totai how many years have you lived in Canada?	Completed Secondary     Completed non-university Post-Secondary
<ul> <li>A5. Before you first immigrated to Canada, what was the highest level of schooling you had completed? (Mark one only)</li> <li>01 O No education</li> </ul>	<ul> <li>6 Completed university</li> <li>7 Completed university Post-Graduate</li> <li>8 Education not definable by level</li> </ul>
<ul> <li>Did not complete Primary</li> <li>Completed Primary</li> <li>Some Secondary</li> <li>Completed Secondary (Vocational or Technical)</li> </ul>	A9. Which of the following best describes your secondary program? Was it (Mark one only)
<ul> <li>06 Completed Secondary (General or Academic)</li> <li>07 Completed non-university Post-Secondary</li> <li>08 Completed university</li> </ul>	an academic / college preparatory type program?
<ul> <li>09 Completed university</li> <li>09 Completed university Post-Graduate</li> <li>10 Education not definable by level</li> <li>Go to Q. A7</li> </ul>	a high school equivalency program? 3 O don't know / not applicable 4 O

8-5300-300.1

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A10. In what province or country did you complete	Section B
your secondary education?	B1. What language did you FIRST speak as a child?
01 O Newfoundland	
02 O Prince Edward Island	INTERVIEWER : Accept multiple responses only if
03 O Nova Scotia	languages were spoken
04 O New Brunswick	EQUALLY.
05 🔾 Quebec 06 🔿 Ontario	
06 Ontario 07 O Manitoba	01 () English F Go to Q. B12
08 O Saskatchewan	02 O French
09 O Alberta	05 🔿 Italian
10 O British Columbia	
11 O Northwest Territories	06 🔿 Chinese
12 Yukon	07 🔘 German
13 O United Kingdom	
14 O India	08 O Portuguese
15 O Italy	09 🔿 Polish
	10 OUkrainian
17 United States 18 O Peoples Republic of China	
18 O Peoples Republic of China	11 () Spanish
	12 O Dutch
21 O Germany	13 O Punjabi
22 O Netherlands	13 O Punjabi
23 Other - Specify	14 🔘 Greek
Go to Q. B1	
	16 Other 1 - <i>Specify</i>
11. Which of the following best describes your	
secondary program? Was it (Mark one only)	17 O Other 2 - Specify
an academic / college preparatory type	
program? 1 O	· · · · · · · · · · · · · · · · · · ·
a business (commercial) or trade /	
vocational type program? 2 🔾	
a high school equivalency program? 3 $igodot$	B2. How would you rate your current ability to speak that language?
	(Read categories)
don't know / not applicable 4 🔘	
<u>, ,,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, </u>	INTERVIEWER : Ask for each language specified
A12. What was the main reason you stopped your schooling when you did?	in Q. B1
(Mark one only)	
	First Second
01 () Still in school	Language Language
02 O Had enough education	Insert Code from Q. B1 1 2
03 O Had to work / financial reasons	
04 O Wanted to work / wanted to learn a trade	Cannot speak that language 01 O 06 O
05 O Family reasons (help family business, illness at home, marriage, pregnancy, etc.)	
06 🔘 Did not like school / boredom	Poor 02 0 07 0
07 O Did not do well in school	
08 O Personal illness or disability	Fair 03 🔿 08 🔿
09 O School not available / not accessible	
10 O To join the military	Good 04 O 09 O
	Very Good
	Very Good 05 () 10 ()
12 Other - Specity	

ι ι	tow would you rate your current ability to understand that language when it is spoken	B6. How old were you when you first started to learn English?			
	o you? (Read categories)	INTERVIEWER : Insert lowest age mentioned			
ر جھ	NTERVIEWER : Ask for each language specified in Q. B1	years old			
	First Second Language Language	98 O Does not speak English			
	INTERVIEWER : Insert Code from Q. B1 3 4	B7. When you were growing up, what language or languages were usually spoken in your home?			
	Cannot understand that anguage	INTERVIEWER : Accept multiple responses only if languages were spoken			
F	Poor	EQUALLY.			
F	Fair 03 0 08 0	01 O English 02 O French			
(	Good	03 O Italian			
\	Very Good 05 () 10 ()	04 O Chinese			
		05 O German			
	How would you rate your current reading skills in that language?	06 O Portuguese 07 O Polish			
	(Read categories)				
a l	INTERVIEWER : Ask for each language specified	09 O Spanish			
	in Q. B1	10 O Dutch			
	First Second	11 O Punjabi			
æ	Language Language	12 O Greek			
	Insert Code from Q. B1 5 6				
	Cannot read in that language	14 O Other 1 - Specify			
	Poor 02 O 07 O	15 Other 2 - Specify			
	Fair 03 🔿 👘 08 🔿				
	Good 04 () 09 ()	B8. What language did you first learn to read and			
ļ ,	Very Good 05 0 10 0	write? (Mark one only)			
		01 O English			
	How would you rate your current writing skills	02 O French			
	in that language? (Read categories)	03 🔘 Italian			
		04 🔿 Chinese			
<b>F</b>	INTERVIEWER : Ask for each language specified in Q. B1	05 O German			
1	First Second	06 O Portuguese			
	Language Language				
-	INTERVIEWER : Insert Code from Q. B1 7 8 8	08 🔾 Ukrainian 09 🔿 Spanish			
	Cannot write in that	09 O Spanish 10 O Dutch			
		11 O Punjabi			
	Poor 02 0 07 0	12 O Greek			
		13 O REFUSED			
	Fair 03 () 08 ()	14 Other 1 - Specify			
	Good 04 0 09 0	15 O Other 2 - Specify			
	Very Good 05 0 10 0				
L					

B9. Have you ever taken a course to learn English?	B14. What language do you speak most often at home?
1 O Yes	(Mark one only)
2 🔿 No	01 O English
	02 O French
B10. How well do you understand English when it is	03 🔿 Italian
spoken to you?	04 O Chinese
-	05 🔿 Ġerman
Poorly	06 O Portuguese
Fairly well 4 🔿	07 🔿 Polish
Weli 5 🔿	08 🔿 Ukrainian
Very well 6 🔿	09 🔿 Spanish
Cannot understand English 7	10 O Dutch ,
	11 O Punjabi
B11. How well can you speak English?	12 O Greek
	13 Other - Specify
Poorly 1 ()	
Fairly well 2 🔿	B15. What language do you speak most often at work
Well 3 🔿	or school? (Mark one only)
Very well 4 🔿	01 () English
Cannot speak English 5 🔿	
	os () Italian
Go to Q. B13	04 O Chinese
	05 O German
B12. Since leaving school, have you ever taken a course to upgrade your reading or writing skills	06 O Portuguese
in English?	07 O Polish
6 O Yes	
0	09 🔿 Spanish
7 () No	10 O Dutch
8 () Still in school	11 O Punjabi
	12 O Greek
B13. What languages including English do you speak	13 Other - Specify
well enough to conduct a conversation? (Mark all that apply)	
	14 O Not applicable
G to Q. B18	B16. What language do you speak most often during
	leisure activities?
01 🔿 English	(Mark one only)
02 O French	01 🔘 English
03 🔘 Italian	02 O French
04 O Chinese	03 🔘 Italian
05 🔘 German	04 🔿 Chinese
06 O Portuguese	05 🔘 German
07 O Polish	06 O Portuguese
08 🔘 Ukrainian	07 O Polish
09 🔿 Spanish	08 🔿 Ukrainian
10 O Dutch	og 🔿 Spanish
11 O Punjabi	10 O Dutch
12 O Greek	11 🔿 Punjabi
13 O Other - Specify	12 O Greek
- 	13 Other - Specify
_	

B17. in which language can you express yourself	Section G- Parental Information
most easily?	C1. The next few questions are about your mother
(Mark one only)	(female guardian). Can you answer some questions about her?
01 🔘 English	
02 O French	2 🔿 No 🕨 Go to Q. C7
03 🔘 Italian	C2. Was your mother (female guardian) born in
04 O Chinese	Canada?
os 🔘 German	3 () Yes ► Go to Q. C5
os 🔿 Portuguese	4 ◯ No 5 ◯ Don't know ► Go to Q. C5
07 O Polish	
08 🔘 Ukrainian	C3. Did your mother (female guardian) immigrate to Canada?
09 🔿 Spanish	6 🔿 Yes
10 O Dutch	7 🔿 No 🕨 Go to Q. C5
11 🔿 Punjabi	C4. Was your mother (female guardian) under
12 🔘 Greek	the age of 16 when she immigrated to Canada?
13 Other - Specify	
	3 O Don't Know
	C5. What was the highest level of schooling that
B18. To which ethnic or cultural group did your ancestors belong?	your mother (female guardian) ever completed? (Mark one only)
(Mark all that apply)	o1 O No education
	02 O Did not complete Primary
01 O English	03 O Completed Primary
02 O French	04 O Some Secondary
03 O Italian	05 O Completed Secondary (Vocational or Technical)
04 O Ukrainian	06 O Completed Secondary (General or Academic)
05 O German	07 O Completed non-university
os O Irish	Post-Secondary
07 () Métis	08 Completed university 09 Completed university Post-Graduate
08 () North American Indian	10 O Education not definable by level
09 🔿 Chinese	11 O Don't know
10 O Dutch	
11 🔿 Scottish	C6. Did / does your mother (female guardian) work at a job or business?
12 🔿 Jewish	
13 🔿 Polish	5 () No 6 () Don't know
14 O Portuguese	<b>0</b>
15 O Inuit	C7. The next few questions are about your father (male guardian). Can you answer some questions about him?
16 🔿 Canadian	7 🔿 Yes
17 Other - Specify	8 🔿 No 🕨 Go to Q. D1
	C8. Was your father (male guardian) born in Canada?
	1 🔿 Yes 🕨 Go to Q. C11
	2 O No
	3 () Don't know 🕨 Go to Q. C11
1.5300.300 1	Poor 7

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C9. Did your father (male guardian) immigrate to	Section D2-Labour force information
Canada? 4 ○ Yes 5 ○ No ▶ Go to Q. C11	D1. I would now like to talk about your employment status. What is your current work situation? Are you
C10. Was your father (male guardian) under the age of 16 when he immigrated to Canada?	(Mark one only) employed? 1 ○ ► Go to Q. D4
	retired?
7 O No	unemployed / looking for
8 O Don't know	work?
C11. What was the highest level of schooling that your father (male guardian) ever completed? (Mark one only)	student (including Work Programs)? 4 () homemaker? 5 ()
01 O No education	Other 6 🔿
02 O Did not complete Primary	
03 () Completed Primary	D2. Did you work at a job or business at any time in
04 O Some Secondary 05 O Completed Secondary	the past 12 months (regardless of the number of hours per week)?
(Vocational or Technical)	7 () Yes <b>b</b> Go to Q. D4
<ul> <li>06 Completed Secondary (General or Academic)</li> </ul>	8 () No
07 O Completed non-university Post-Secondary	
08 O Completed university	D3. When did you last work at a job or business?
09 O Completed university Post-Graduate	
10 O Education not definable by level	19 Go to Q. D19
11 O Don't know	98 🔿 Never worked 🕨 Go to Q. D19
C12. For whom did / does your father (male guardian) work? (Probe for main) (Name of business government dept., or agency, or person)	D4. How many different employers have you had in the past 12 months?
1 O Don't know	D5. Did you work mostly full-time (that is, more than 30 hours per week) or part-time (that is, less than 30 hours per week)?
2 🔿 Never worked 🕨 Go to Q. D1	
C13. What kind of business, industry or service is / was this? (Give full description: e.g., federal government, canning industry, forest services.)	1 () Full-time ► Go to Q. D7 2 () Part-time
	D6. Why did you work part-time? (Mark one only)
	1 Own illness or disability
3 🔘 Don't know	2 O Child care responsibilities
	3 O Other personal or family responsibilities
C14. What kind of work was / is your father (male	4 O Going to school or taking training
guardian) doing? (Give full description: e.g., office clerk, factory worker, forest technician.)	5 O Could only find part-time work
	6 O Did not want to work full-time
<u>····································</u>	7 () Retired
	8 O Other - <i>Specify</i>
4 O Don't know	

07	For whom did you work the most hours in the	D13. How many hours per week did you usually work
	past 12 months? (Name of business, government department, or person)	at this job?
		hours
[		D14. During the past 12 months, how many weeks did
	· · · · · · · · · · · · · · · · · · ·	you work at all jobs including time off for vacation, maternity leave, illness, strikes and lockouts?
D8.	What kind of business, industry or service was	
	this? (Give full description, e.g. fish canning plant, automobile manufacturing plant, municipal government)	weeks - If 52, F Go to Q. E1
		D15. During the past 12 months, in the weeks when you were without work, did you want to work?
		1 🔿 Yes 🕨 Go to Q. D17
		2 O No
D9.	What kind of work were you doing at this job?	
	(Give full description or occupational title, e.g. office clerk, machine operator, computer programmer)	D16. Why did you not want to work? (Mark one only)
		1 Own illness or disability
		2 O Child care responsibilities
	· · · · · · · · · · · · · · · · · · ·	3 Other personal or family responsibilities
D10	. In total, about how many persons are employed	4 O Going to school or taking training
	by this business at all locations in Canada?	5 O Retired
	Less than 20? 1 🔿	6 O Not interested in working
	20 to 99? 2 🔿	7 O Other – <i>Specify</i>
	100 to 1997 3 🔿	· · · · · · · · · · · · · · · · · · ·
	200 to 499? 4 🔿	Go to Q. E1
	500 or more? 5 🔿	
	Don't know 6 🔿	D17. During the past 12 months, for how many weeks were you without work and <u>NOT</u> looking for work?
	. What was your status at this job? Was it as an	weeks - If 00, D Go to Q. E1
	employee without supervisory responsibilities?1 ()	D18. What is the main reason why you did not look
	•	for work during these weeks?
	employee with limited supervisory or management responsibilities	(Mark only one)
	(5 persons or less)? 2 🔿	1 Own illness or disability
	employee with more extensive supervisory or management	2 O Child care responsibilities
	responsibilities (more than 5 persons)? . 3 ()	3 O Other personal or family responsibilities
	self-employed without employees? 4	4 O Awaiting recall from a temporary layoff
	self-employed with employees? 5	5 O Waiting for a job to start
	family worker (unpaid)? 6 🔿	
D12	What type of job was this? Was or is this job	6 Did not have the skills or the experience for available jobs
	£	7 O Too old to work / Retired
	permanent job or work contract of unlimited duration?	8 O Other - Specify
	temporary job or work contract of limited duration? 8	Go to Q. E1

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D19. During the past 12 months, in the weeks when you were not working at a job or business, did you want to work?	D21. During the past 12 months, for how many weeks were you without work and NOT looking for work?					
1 ○ Yes ▶ Go to Q. D21 2 ○ No	weeks - If 00, F Go to Q. F1					
D20. Why did you not want to work? (Mark one only)	D22. What is the main reason why you did not look for work during these weeks? (Mark one only)					
1 Own illness or disability	1 Own Illness or disability 2 O Child care responsibilities					
<ul> <li>2 Child care responsibilities</li> <li>3 O Other personal or family responsibilities</li> </ul>	3 O Other personal or family responsibilities					
4 O Going to school or taking training	<ul> <li>Awaiting recall from a temporary layoff</li> <li>Waiting for a job to start</li> </ul>					
5 O Retired 6 O Not interested in working	6 O Did not have the skills or the experience					
7 O Homemaker	for available jobs 7					
8 O Other – Specify	8 O Other - <i>Specify</i>					
Go to Q. F1	Go to Q. F1					

	e following questions refer to the job at which I worked the most hours in the last 12 months.					
fro job we	w often (do / did) you read or use information m each of the following as part of your main ? Would you say every day, a few times a ek, once a week, less than once a week, ely or never?	Every day	A few times a week	Once a week	Less than once a week	Rarely or never
a)	Letters or memos	01 ()	02 🔿	03 ()	04 ()	05 🔿
b)	Reports, articles, magazines or journals	06 ()	07 ()	08 ()	09 ()	10 🔿
c)	Manuals or reference books, including catalogues	11 O	12 🔿	13 🔘	14 ()	15 🔿
d)	Diagrams or schematics	16 🔾	17 ()	18 🔿	19 🔿	20 🔿
e)	Bills, invoices, spreadsheets or budget tables	21 ()	22 ()	23 🔿	24 ()	25 🔿
f)	Material written in a language other than English	26 🔿	27 ()	28 🔿	29 🔿	30 🔿
g)	Directions or instructions for medicines, recipes, or other products	31 ()	32 ()	33 ()	34 ()	35 🔿

E2.	the you	w often (do / did) you write or fill out each of following as part of your main job? Would I say every day, a few times a week, once a ek, iess than once a week, rarely or never?	Every day	A few times a week	Once a week	Less than once a week	Rarely or never
	a)	Letters or memos	01 ()	02	03 ()	04 ()	05 🔿
	b)	Forms or things such as bills, invoices, or budgets	oe ()	07 🔿	08 ()	09 🔿	10 🔿
	c)	Reports or articles	11 O	12 🔿	13 🔿	14 ()	15 🔿
	d)	Estimates or technical specifications	16 🔿	17 🔿	18 🔾	19 🔿	20 🔿
E3.	arit	rour main job, how often do you use hmetic or mathematics (that is, adding, stracting, multiplying or dividing) to:		low would you inglish for you			s in
	a)	measure or estimate the size or weight of objects?		ixcellent			Ŭ
		Every day 01 ()	M	loderate	• • • • • • • • • • •		
		A few times a week 02 O		oor			÷
		Once a week	N	lo opinion / not	t applicable		5 🔿
		Less than once a week 04 O					
	b)	Never	lii	o what extent miting your jo dvancement o	ob opportur	nities - for e	
		Every day	6	ireatly limiting	-		6 ()
		A few times a week 07 🔿	1	iomewhat limi	-		-
		Once a week 08 🔿		lot at all limiti	-		-
	•	Less than once a week 09 O			9		
		Never 10 🔘		low would you or your main j		mathematic	ai skiiis
E4.		w would you rate your reading skills in	1	-			
	Eng	glish for your maln job?		xcellent			Ŭ
	Exc	sellent		ào <b>od</b>			Ŭ
	Goo	pd 2 🔿		loderate			
	Mod	derate 3 🔘		oor			-
	-	۶۲ 4 O	N	lo opinion / not	applicable		5 🔿
	No	opinion / not applicable 5 🔿	L				. <u>.</u>
E5.	liml	what extent are your reading skills in English Iting your job opportunities - for example, rancement or getting another job?	l li	o what extent miting your j dvancement c	ob opportu	nities - 'for (	
	Gre	eatly limiting	G	ireatly limiting	<b></b>	•••••	6 🔿
	Sor	newhat limiting	S	omewhat limi	ting	•••••	7 ()
	Not	at all limiting 8 O	N	lot at all limiti	ng	•••••	8 🔿

Sec	tion F - Adult Education
F1.	The following questions will deal with any education or training which you may have taken in the past 12 months.
	During the past 12 months, that is, since August 1993, did you receive any training or education including courses, private lessons, correspondence courses, workshops, on-the-job training, apprenticeship training, arts, crafts, recreation courses or any other training or education?
	1 🔿 Yes
	2 🔿 No 🕨 Go to Q. F15
F2.	In total, how many courses did you take in the past 12 months?
	Courses

	FIRST MENTION
F3. What were the names (titles) of these courses OR the program associated with these courses?	
INTERVIEWER : Insert the names of the three most recent courses / programs in the space provided and prompt for multiple responses. NOTE : A program is a collection of courses which	
leads to a specific degree, diploma or certificate. If the respondent lists many courses that all began at the same time, probe for a program name.	
F4. Now I'd like to ask you about (insert name of course or program name)	Yes No
Was this training or education financially supported by (Read categories)	a) yourself or your family?       01       02         b) an employer?       03       04         c) the government?       05       06         d) a union or professional organization?       07       08         e) anyone else?       09       10         f) no fees.       11       12         g) don't know       13       14
F5. Were you taking this training or education towards (Read categories) (Mark one only)	a university degree / diploma / certificate? 1 0 a college diploma / certificate? 2 0 a trade-vocational diploma / certificate? 3 0 an apprenticeship certificate? 4 0 an elementary or secondary school diploma?

SECONO MENTION	THIRO MENTION
Yes No	Yes No
a) yourself or your family? 15 🔿 16 🔿	a) yourself or your family? 29 🔿 30 🔿
b) an employer? 17 🔿 18 🔿	b) an employer?
c) the government? 19 🔿 20 🔿	c) the government? 33 🔿 34 🔿
d) a union or professional organization?	d) a union or professional organization?
e) anyone eise?	e) anyone else? 37 🔿 36 🔿
f) no fees 25 🔿 26 🔿	f) no fees 39 🔿 40 🔿
g) don't know	g) don't know 41 🔿 42 🔿
a university degree / diploma / certificate? 1 a coliege diploma / certificate?	a university degree / diploma / certificate? 1 a coilege diploma / certificate?

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<u> </u>	FIRST MENTION
F6. Was this training or education given by (Read categories)	Yes No
	a) a university or higher education establishment? 01 () 02 ()
	b) a further education college? 03 🔿 04 🔿
	c) a commercial organization (for example, a private training provider)?
	d) a producer or supplier of equipment? 07 O 08 O
	e) a non-profit organization such as an employer association, voluntary organization or a trade union?
	f) an employer or a parent company?
	g) other 13 () 14 ()
F7. Where did you take this training or education?	01 O Elementary or High School
(Mark one only)	02 O College Campus
	03 🔘 University Campus
	04 O Business or Commercial School
	05 🔿 Work
	06 O Training centre
	07 O Conference centre or hotel
	09 O Community centre or sports facility
	10 O Elsewhere
F8. For how many weeks did this training or education last?	1 weeks
F9. On average, how many days per week was it?	2 days
F10. On average, how many hours per day was it?	3 hours
F11. What was the main reason you took this training or education? Was it for (Read categories)	career / job related purposes? 1 ○ ► Go to Q. F12
(Mark one only)	personal Interest? 2 $\bigcirc$ $\blacktriangleright$ Go to Q. F13 other
F12. To what extent are you using the skills or knowledge acquired in this training or education at work? (Read categories)	To a great extent 4          Somewhat 5          Very little 6          Not at all 7          Not applicable 8

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7172	BECOND MENTION	Carlos F.	THIRD MENTION
	Yes	No	Yes No
a)	a university or higher education establishment? 15 O 16	0	a) a university or higher education establishment? 29 O 30 O
ь)	a further education college? 17 O 18	0	b) a further education college? 31 () 32 ()
c)	a commercial organization (for example, a private training provider)?	0	c) a commercial organization (for example, a private training provider)?
d)	a producer or supplier of equipment?	0	d) a producer or supplier of equipment?
9)	a non-profit organization such as an employer association, voluntary organization or a trade union?	0	e) a non-profit organization such as an employer association, voluntary organization or a trade union?
f)	an employer or a parent company? 25 O 26	0	f) an employer or a parent company?
g)	other	0	g) other 41 () 42 ()
01	Elementary or High School		01 O Elementary or High School
02	O College Campus		02 🔘 College Campus
03	O University Campus		∞ O University Campus
04	O Business or Commercial School		04 O Business or Commercial School
05	O Work		05 🔿 Work
06	O Training centre		06 O Training centre
07	Conference centre or hotel		07 O Conference centre or hotel
08			
09	Community centre or sports facility		09 O Community centre or sports facility
10	O Elsewhere		10 O Elsewhere
4	weeks		7 weeks
5	days		8 days
6	hours		9 hours
pu	eer / job related		career / job related purposes? 1 O F Go to Q. F12
	sonal interest? 2 ○ ► Go to Q. F13 er		personal interest?         2         ▶         Go to Q. F13           other         3         ▶         Go to Q. F13
То	a great extent 4 ()		To a great extent 4 O
So	newhat 5 🔿		Somewhat 5 O
Vei	y little 6 🔿		Very little 6 🔿
No	at all 7 🔿		Not at all
Not	applicable 8 O		Not applicable 8

•.

· · · · · · · · · · · · · · · · · · ·	FIRST MENTION
F13. Who suggested you take this training or	Yes No
education? (Read categories)	a) You did 01 O 02 O
(······	b) Your friends or family 03 O 04 O
	c) Your employer 05 O 06 O
	·d) Other employees
:	e) Part of a Collective Agreement
•	f) Your Union or trade association
	g) Legal or professional requirement
	h) Social Services or Employment Centre
	j) Don't know 19 () 20 ()
<ol> <li>Was this training or education provided through</li> </ol>	Yes No
(Read categories)	a) classroom instruction, seminars or workshop? 01 () 02 ()
	b) educational software? 03 0 04 0
	c) radio or TV broadcasting? 05 () 06 ()
	d) audio / video cassettes, tapes or disks?
	e) reading materials? 09 () 10 ()
	f) on-the-job training? 11 () 12 ()
	g) other methods? 13 () 14 ()
g- Interviewers	GP If other courses were mentioned in Question F3, Go to Question F4 Second Mention
	If no other course was mentioned in F3, continue with Question F15
15. Since August 1993, was there any training or education that you <u>WANTED</u> to take for career or job related reasons but did not?	F17. Since August 1993, was there any other training that you <u>WANTED</u> to take but did not, such as hobby, recreational or interest courses?
1 O Yes	3 O Yes
2 🔿 No 🕨 Go to Q. F17	4 🔿 No 🕨 Go to Q. G1
16. What were the reasons you did not take this training or education? (Mark all that apply)	F18. What were the reasons you did not take this training or education? (Mark all that apply)
01 O Too busy / lack of time	01 () Too busy / lack of time
02 O Too busy at work	02 O Too busy at work
04 O Family responsibilities	04 C Family responsibilities
05 () Too expensive / no money	05 () Too expensive / no money
06 O Lack of qualifications	06 O Lack of qualifications
07 O Lack of employer support	07 O Lack of employer support
08 O Course offered at inconvenient time	08 O Course offered at Inconvenient time
09 🔿 Language reasons	09 🔘 Language reasons
10 O Health reasons	10 O Health reasons
11 O Other	11 O Other
-	

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( in the second	SECOND MENTION		A CARLES	I HIHD ME	NTION	es an cent
	,	Yes	No		Yes	No
a)	You did	21 O	22 ()	a) You did	41 ()	42 <u>O</u>
ь)	Your friends or family	23 🔿	24 ()	b) Your friends or family .	43 🔿	44 ()
c)	Your employer	25 🔿	26 🔿	c) Your employer	45 🔿	46 🔿
(b	Other employees	27 ()	28 🔿	d) Other employees	47 ()	46 ()
e)	Part of a Collective Agreement	29 🔿	30 🔿	e) Part of a Collective Agreement	49 🔿	50 ()
Ŋ	Your Union or trade association	31 ()	32 ()	f) Your Union or trade association	51 🔿	52 🔿
g)	Legal or professional requirement	33 ()	34 ()	g) Legal or professional requirement	53 🔿	54 ()
h)	Social Services or Employment Centre	35 ()	36 🔾	h) Social Services or Employment Centre	55 🔘	56 🔿
- i)	Other	37 ()	36 🔾	i) Other	57 🔿	58 🔿
D	Don't know	39 🔾	40 🔿	j) Don't know	59 🔿	60 🔿
ł						
1		Yes	No		Yes	No
a)	classroom instruction, seminars or workshop?	Yes	No 16 ()	a) classroom instruction, seminars or workshop?	-	No 30 ()
a) b)	· · · · · · · · · · · · · · · · · · ·		•		29 ()	
	seminars or workshop?	15 ()	16 (	seminars or workshop?.	29 ()	30 ()
b)	seminars or workshop?	15 ()	16 () 18 ()	seminars or workshop?. b) educational software?.	29 () 31 () g? 33 () tapes	30 () 32 ()
b) c)	seminars or workshop? educational software? radio or TV broadcasting? audio / video cassettes, tapes	15 () 17 () 19 ()	16 () 18 () 20 ()	<ul> <li>seminars or workshop?.</li> <li>b) educational software?.</li> <li>c) radio or TV broadcasting</li> <li>d) audio / video cassettes,</li> </ul>	29 () 31 () g? 33 () tapes 35 ()	30 () 32 () 34 ()
b) c) d)	seminars or workshop? educational software? radio or TV broadcasting? audio / video cassettes, tapes or disks?	15 () 17 () 19 () 21 ()	16 () 18 () 20 () 22 ()	<ul> <li>seminars or workshop?.</li> <li>b) educational software?.</li> <li>c) radio or TV broadcasting</li> <li>d) audio / video cassettes, or disks?</li> </ul>	29         31         g?         33         tapes         35         37	30 () 32 () 34 () 36 ()
b) c) d) e)	seminars or workshop? educational software? radio or TV broadcasting? audio / video cassettes, tapes or disks? reading materials?	15 () 17 () 19 () 21 () 23 ()	16 () 18 () 20 () 22 () 24 ()	<ul> <li>seminars or workshop?.</li> <li>b) educational software?.</li> <li>c) radio or TV broadcasting</li> <li>d) audio / video cassettes, or disks?</li> <li>e) reading materials?</li> </ul>	29         31         g?       33         tapes          35          37          39	30 () 32 () 34 () 36 () 38 ()
b) c) d) e) f)	seminars or workshop? educational software? radio or TV broadcasting? audio / video cassettes, tapes or disks? reading materials? on-the-job training? other methods?	15 () 17 () 19 () 21 () 23 () 25 () 27 () 27 () d in Ques	16 () 18 () 20 () 22 () 24 () 26 () 28 ()	<ul> <li>seminars or workshop?.</li> <li>b) educational software?.</li> <li>c) radio or TV broadcasting</li> <li>d) audio / video cassettes, or disks?</li> <li>e) reading materials?</li> <li>f) on-the-job training?</li> </ul>	29         31         g?       33         tapes          35          37          39	30 () 32 () 34 () 36 () 38 () 40 ()

Sec	tion	G - Reading and Writing General	leg sorts.	t fr stad		Auto artity		ery grant	
G1.	wri	e next few questions deal with reading a lting in your daily life excluding work or nool.	nd						
	l am going to read you a list of activities. Please tell me if you do each of them daily, weekly, every month, several times a year or never? How often do you				Weekly	Monthiy	Several times a vear	Never	
	•				neeny	moniny	your	10101	
	a)	use a public library?	•••	01 ()	02 🔿	03 ()	04 ()	05 🔿	
	b)	attend a movie, piay or concert?		06 ()	07 <u>O</u>	08 ()	09 ()	10 🔿	
	c)	attend or take part in a sporting event	?	11 ()	12 🔿	13 🔾	14 ()	15 🔿	
	d)	write letters or anything else that is m than one page in length?		16 🔿	17 🔿	18 🔿	19 🔿	20 🔿	
	e)	participate in volunteer or community organizations?	•••	21 ()	22 ()	23 🔾	24 🔿	25 🔿	
	f)	read newspapers or magazines?	•••	26 🔿	27 🔿	28 🔿	29 🔿	30 🔿	
	g)	read books?	•••	31 ()	32 🔾	33 ()	34 ()	35 🔿	
	h)	listen to radio, records, tapes, cassettes or compact discs?		36 🔾	37 🔿	38 🔾	39 🔿	40 ()	
G2.	<ul> <li>G2. Do you ever do any of these activities in French?</li> <li>G4. How much time do you usually spend each day watching television or videos?</li> <li>1 ○ Yes</li> <li>2 ○ No ► Go to Q. G4</li> <li>G4. How much time do you usually spend each day watching television or videos?</li> <li>Not on a daily basis</li></ul>								
				1 hour or less per day 2 () 1 to 2 hours per day 3 ()					
G3.		ich of the following activities have you e ne in French?	ver	More than 2 hours but less than five					
		Yes	No		r more hour		5 ()		
	a)	Use a public library? 01 O 02	2 O		not have a te eos		6 🔿	Go to Q. G6	
	b)	Attend a movie, play or concert?	4 O		you ever wa nch?	tch televisi	on or video	s in	
	C)	Attend or take part in a sporting event? 05 0	6 O		Yes				
	d)	Write letters or anything else that is more than one page in length? 07 O or	• 0		No ich of the fo	llowing me	terials do v	оu	
	e)	Participate in volunteer or community organizations? 09 () 10	• O		rently have i		ne?	'es No	
	f)	Read newspapers or magazines? 11 () 12	2 ()	a) b)	Daily news Weekly new	vspapers /		0 20	
	g)	Read books? 13 0 14	4 O	~	magazines				
	h)	Listen to radio, records, tapes, cassettes or compact discs? 15 0 16	• O	c) d) e)	More than : A (multi-vo encycloped A dictionar	lume) dia	07	0 •• 0	
				,		-		-	

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G7.	7. How often (do / did) you read or use information from each of the following as part of your daily life? Would you say every day, a few times a week, once a week, less than once a week, rarely or never?		Every day	A few times a week	Once a week	Less than once a week	Rarely or never		
	-1	• - ##==== =			-	-		-	
	a)	Letters or memos	•••••	••••	01 ()	02 ()	α ()	04 ()	05 🔾
	b)	Reports, articles, magazines	or journ	nals	06 🔿	07 🔿	08 🔿	09 🔿	10 🔿
	c)	Manuals or reference books, including catalogues			11 ()	12 🔿	13 🔿	14 ()	15 🔿
	d)	Diagrams or schematics	•••••		16 🔿	17 🔿	18 🔿	19 🔾	20 🔿
	e)	Bills, invoices, spreadsheets tables			21 ()	22 ()	23 ()	24 🔾	25 🔿
	f)	Material written in a languag English			26 🔿	27 🔿	28 🔾	29 🔿	30 🔾
	g)	Directions or instructions for recipes, or other products			31 🔿	32 🔿	33 🔾	34 ()	35 🔿
G8.	par par a ne	n now going to read you a list rts of a newspaper. Please tell rts you generally read when loo ewspaper. ark all that apply)	I me whi	ich	G9. Would you say you follow what's going on in current events, government and public affairs most of the time?				
	a)	Classified ads	01 ()	_	801	me of the tim	le?		. 20
	b)	Other advertisements	-	⊶ O	onl	ly now and th	nen?		. 30
	c)	National / international news	05 🔿	06 ()	har	rdly at all?			. 4 ()
	d)	Regional or local news	07 ()	08 ()					
	e)	Sports	09 O	10 ()	info	ould like to k ormation abo	out current	events, pul	blic affairs,
	f)	Home, fashion or health	11 O	12 ()		d the governi u get from		/ much info	rmation do
	g)	Editorial page	13 🔿	14 ()					/ery
	h)	Financial news or stock listings	15 🔿	16 🔿			A lot	_	ittle None
	i)	Comics	17 ()	18 ()	a) 1	newspapers	<b>?</b> 01 ()	02 🔿 03	0 % 0
	j)	TV listings	19 🔿	20 🔿	b) :	magazines?	05 🔿	06 🔿 07	0 80
	k)	Movie or concert listings .	21 ()	22 ()			-	-	
	I)	Book, movie or art reviews	23 ()	24 ()	c) ı	radio?	. 09 🔿	10 () 11	0 12 0
	m)	•	25 ()	26 ()	d) t	television?.	. 13 🔾	14 🔿 15	0 16 0
	n)	Advice column	27 🔿	28 🔾			-	-	• -
	o)	Other - Specify	29 🔾	30 🔿	1	family members, friends or co-workers?	<b>~</b> 0		$\circ$
	Do	not read the newspaper	98 🔾			CO-WORKERS ?		18 () 19	0 20 0

G11. Sometimes people need help from family member	s or friends		
to read and write in English. How often do you n others with	eed help from Often	Sometimes	Never
a) reading newspaper articles?	01 🔿	02 ()	03 🔾
b) reading information from government agencies businesses or other institutions?		05 🔿	06 🔾
c) filling out forms such as applications or bank	deposit slips 07 🔿	08 🔾	09 🔾
d) reading instructions such as on a medicine be	ottle? 10 🔿	11 ()	12 🔿
e) reading instructions on "packaged" goods in a supermarkets	<u> </u>	14 ()	15 🔿
<ul> <li>f) doing basic arithmetic, that is, adding, subtract and dividing?</li></ul>		17 🔿	18 🔾
g) writing notes and letters?	19 🔘	20 🔿	21 🔿
G12. How would you rate your reading skills in English needed in daily life?	G14. How would you rate y needed in daily life?	our mathemati	cal skills
Excelient 1 🔿 Poor 4 🔿	Excellent 1 🔿	Poor	4 ()
Good 2 O No opinion 5 O	Good 2 🔿	No <b>o</b> pinion .	5 🔿
Moderate 3 🔿	Moderate 3 🔘		
G13. How would you rate your writing skilis in English needed in daily life?	G15. All things considered with your reading and Are you		
Exceilent 1       Poor 4         Good 2       No opinion 5         Moderate 3       1	very satisfied? somewhat satisfied?. somewhat dissatisfie very dissatisfied? No opinion	d? 2 (	

G16. Di	d you ever have			G17.	probler were in	have this m while you primary or lary school?	G18. Do you this pro now?	
		No	Yes		No	Yes	No	Yes
a)	eye / visual trouble of the kind that is not corrected by glasses?	01 ()	02 🔿	lf yes ───►	11 ()	12 O	▶ 21 )	22 ()
b)	hearing problems?	03 ()	o4 O	>	13 🔿	14 O —	→ 23 🔾	24 🔿
C)	a speech disability?	05 ()	06 O	>	15 ()	16 🔿 🗕	▶ 25 🔿	26 🔿
d)	a learning disability?	07 O	08 ()	>	17 ()	18 🔿 —	▶ 27 🔿	28 🔿
e)	any other disability or health problem of six months or more?	09 ()	10 🔿		19 🔿	20 ()	→ 29 🔿	30 🔿

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Sec	lôn	H - Family Literacy		的问题。		
H1.		you the parent or guardian of any chiidren d 6 to 18 that are presently living with you?	H5. When this child reads, w books?	ihere do	es he / s	ihe get
	1 (	Yes	(Mark all that apply)		·	
	2 (	) No 🕨 Go to Q. J1	01 O Parent buys			
H2.		at is the age of your <u>youngest</u> child between 18 years of age?	02 O Parent borrows from	n a frien	d	
	г		03 🔿 Child buys			
	Ĺ	years old	04 O Child borrows from	a friend		
НЗ.		at is the highest grade of schooling that this d has completed?				
	з (	Elementary Grade	06 () School library 07 () Gifts			
	. (	Secondary Grade	08 O From brothers / sis	ters		
	4 (		09 🔿 Other			
	5 (	Post-Secondary	10 🔿 Don't know			
	6 (	Trade / Vocational year				
	7 (	No schooling	H6. Given this chiid's age, h with the way he / she rea			
H4.		v often would you say this child reads for	you are			u Say
	•	asure? Would you say ry day? 1 〇	very satisfied?	1		
		w times a week? 2 ()	somewhat satisfied?		-	
		eral times a month? 3 O	somewhat dissatisfied?		-	
		w times a month? 4 ()	very dissatisfied?		-	
		er? 6 O	no opinion?		-	
		't know			• •	
	not	applicable				
	The	next few questions will deal with your entire l	nousehoid.			
Н7.	Col	uid you please tell me if each of the following a	statements are true or			
		e of your household?		ue	Faise	Don't know
	a)	There is a variety of books in your home		<b>~</b>	2 ()	03 ()
	ь)	There is a variety of magazines and other rea	ding materiai	~	~	~
		in your home		-	5 () ()	06 () ()
	· c)	Your children often see you or your spouse i	-	-	в () 1 ()	<sup>09</sup> ()
	d)	Your children learned to read before grade o		, (		12 ()
	e)	for reading at home	-	D 1	4 ()	15 🔿
	f)	Your children are limited in the amount of tin to watch TV	-	D 1	7 ()	18 ()
	g)	Your children often choose the books they re	ead 19 (	) 2	eo 🔿	21 ()
	h)	Your children have their own books and a pi	ace to keep them 22(	) 2	3 () 3	24 🔿
I.						

H8.	whi bec tell use	ould like to read you a list of some different things ich may help parents in helping their children to come good readers. For each one, I would like you to me whether it is something that you would find very ful, somewhat useful, not very useful or not at all				
	use	ful.	Very	Somewhat	Not very	Not at all
	a)	Reading lists supplied to parents by schools and other educational experts	01 ()	∞ ()	03 ()	04 ()
	b)	Materials such as games, activities and books being supplied to parents by schools or other educational experts that would help parents encourage				
		their children to read.	05 🔿	06 🔿	07 ()	.08 🔿
	C)	A close parent-teacher relationship	09 ()	10 🔿	11 O	12 🔿
	d)	Schools providing parents with help in understanding assessments of a child's reading abilities	13 🔿	14 ()	15 🔿	16 🔾
	e)	Access for children to books, through either public or school libraries	17 ()	18 🔾	19 🔿	20 🔿

Sect	tion J - Household Information	J3. What is the best estimate of your personal
J1.	Finally, I would like to get a bit of general household information.	income from only wages, salary or self-employment in 1993?
	From which of the following sources did you receive income in 1993?	.00
	Yes No	3 O No income 4 O Don't know
	a) Income from wages, salary or self-employment 01 0 02 0	J4. Including yourself, how many people live in
	b) Income from government, such as Family Allowance, Unemployment Insurance or Social Assistance 03 () 04 ()	this household ? If 01, ► Go to Q. J6
	c) Canada or Quebec Pension Pian, or Old Age Pension . 05 O 06 O	J5. What is the best estimate of the total income of all household members (including yourself) from all sources in 1993?
	d) Income from interest, dividends, investments or private pensions 07 () 08 ()	5 O No income
	e) Income from any other sources, such as alimony, scholarships, etc	6 O Don't know
		J6. How many years have you lived at this address? (Round up)
J2.	What is the best estimate of your personal income in 1993 from all sources, including those just mentioned?	1 0 1 year or less 4 0 4 years 2 2 2 years 5 5 5 years 3 3 3 years 6 6 9 ears or more
	1 $\bigcirc$ No income $\blacktriangleright$ Go to Q. J4	7. INTERVIEWER: Record end time of BQ
	2 O Don't know	

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		(.) 	Notes		
			ener - New York, Stranger - Stationer on Arty		. معيد ويكنده
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Pa	rt II – Core Task-Scofing: 💦 Strag	
<b>8</b> .	INTERVIEWER: Language of Task booklets	5. Deposit Sip
Ŧ	1 C English 2 C French	s1 1 O 632.19 (Accept value even if not entered in "Total Deposit box")
9.	INTERVIEWER: Record start time of Tasks	7 O Any other response     52       0 O Task refused / not done
đ	• <u> </u>	6. Heart attack warning
1.	UNICEF Ad S1 1 O Underlines the sentence or the part of the sentence that contains "15 cents". (Circled or written response is also valid) 7 O Any other response S2	1       Underlines the sentence OR the part of the sentence that contains "emergency rescue service" (Circled or written response is also valid)         7       Any other response         0       Task refused / not done
	0 O Task refused / not done	
2.	Election Results - First Task	If respondent has completed two of the above tasks correctly (score values of 1) proceed with MAIN TASKS BOOKLET.
	1 O Reynolds (Underlined or circled response is also valid)	Otherwise, thank the respondent and end the interview.
	7 O     Any other response     S2       0 O     Task refused / not done	In Interviewer Check Item 5, code the appropriate status for the CORE TASKS BOOKLET and code the status for the MAIN TASKS BOOKLET as "Z".
3.	Election Results - Second Task	Record the END TIME in the space provided below.
	1 🔿 30	
	7 Any other response	10. INTERVIEWER :
	0 O Task refused / not done	If respondent failed CORE TASKS, enter the END TIME below.
4.	Message slip S1 1 O Circles Scott Murray (Underlined or written response is also valid)	Otherwise, proceed with MAIN TASKS BOOKLET and enter END TIME upon completion.
	7 O Any other response	Record end time of Tasks
	0 O Task refused / not done	

`	REASON FOR NON-RESPONSE	
		·
	· · · · · · · · · · · · · · · · · · ·	
		· .

8-5300-300.1

	Division des enquêtes spéciales Enquête internationale sur l'alphabétisation des adultes	Confidentiel une fois rempli Renseignements recueillis en vertu de la Loi sur la statistique, Lois révisées du Canada, 1985, chapitre S19. English version available.
		<ol> <li>Langue de l'interview</li> <li>Anglais 2 Français</li> </ol>
		2. Nombre totai de visites
	searz konquette ici	3. Nom de l'intervieweur
		<ul> <li>4. Est-ce qu'une aide queiconque a été fournie par une tierce partie pour répondre au questionnaire de fond (QF)?</li> </ul>
		3 🔿 Oui 4 🔿 Non
5. État fin OF		ERVIEWEUR: Prière d'expliquer en détail la raison de la non-réponse à la page 23 du questionnaire.

## Registre de visites

	Date	Heure du début	Heure de la fin	Notes
1				
2				
3				
4				
5				
6				
7				
8				

## Introduction

Bonjour, je suis . . . de Statistique Canada.

Statistique Canada mène une enquête nationale en collaboration avec le ministère du Développement des ressources humaines et le Secrétariat national à l'alphabétisation.

Les résultats de l'enquête serviront à créer des programmes adaptés aux besoins des Canadiens. Ils serviront aussi à comparer les besoins du Canada à ceux d'autres pays qui mènent une enquête semblable.

Nous avons besoin de votre participation volontaire pour assurer l'exactitude des résultats de l'enquête. Vos réponses demeureront confidentielles et seront combinées avec celles d'autres personnes pour produire des statistiques.

Pour commencer, j'aimerais vous posez quelques questions à propos de votre ménage.

- 5.1. Est-ce qu'il y a quelqu'un qui vit habituellement dans ce ménage et dont la langue maternelle est le français (c.-à.-d. la première langue apprise à la maison pendant son enfance et encore comprise) ?
  - 1 🔘 Oui 🕨 Passez à la page 2
  - 2 O Non Remerciez le répondant et terminez l'interview
  - (Note: Si le répondant demande pourquoi on lui demande cette question, répondez-iui comme suit: A l'intérieur de cette étude nous cherchons à obtenir des résultats qui sont représentatifs des francophones qui vivent en Ontario.)

8-5300-300.2 1994-07-29 STC/HLD-035-75002



Statistique Statistics Canada Canada Ð

En commençant	ionner quelqu'un du ménage p par le plus vieux, quel est le p n'a pas de résidence habituelle	rénom et le r	nom de					
	nnes qui sont absentes du mé hôpital, mais qui demeurent h			sont aux étu	des, en	visite	,	
ā	Inscrivez le prénom et le nom au	tableau et	► Pa	issez à Q. 3				
O Non ▶	Passez à Q. 3							
un pensionnaire	n d'autre qui demeure dans ce ou un employé ? Inscrivez le prénom et le nom au	•		•		ambre	ur,	
р Д	pour chaque personne		•					
O Non - (	Complétez les sections 5 à 11 pc	our chaque pe	orsonne					
	4.	5. Langue	6.	7. Nº de listage	8.	9.	10.	11. Lien
P	rénom , nom	maternelle (LM.)	Âge	(L.M. fran- çaise & 16+)	Sexe	É.M.	U.F.	avec le C.M.
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<u> </u>				<u>_</u>				
			·					
<u> </u>						}		
A Anglais F Français O Autre N Ne sait pas R Refus 9. Codes pour état 1 Marié(e) ou c	matrimonial (É.M.)	1 Chef 2 Épou conjo 3 Fils / 4 Petit 5 Beau 6 Enfa 7 Père 8 Beau 9 Frère	du mé ix / Épo bint(e) o Fille du fils / Po i-fils / P	use du chef ou le fait du chef u chef etite-fille du che elle-fille du che telle (moins de du chef Belle-mère du ur du chef	af af a 18 ans			<b>9</b> 6 (0.111
	ce logement appartient à un						$\sim$	
•	(même si on n'a pas fini de	payer pour)	<i>7</i>	i O		3	-	
(Inscrivez une							()	
•	ce logement est loué (même n'est pas payé) ?	si un loyer	compt	ant 2 ()	refus	4	0	
(Inscrivez une seule réponse) 13. <b>Je vais maintena</b> (Sélectionnez la pé	ce logement est loué (même n'est pas payé) ? nt choisir une personne pour l ersonne selon les procédures dé	'interview	Cela r	2 () ne prendra que	e quelq			<b>35</b>
(Inscrivez une seule réponse) 3. <b>Je vais maintena</b> (Sélectionnez la pe Nº de listage de la	ce logement est loué (même n'est pas payé) ? nt choisir une personne pour l ersonne selon les procédures dé personne choisie	' <b>interview</b> crites dans le	Cela I manue	2 () ne prendra qua	e quelq eur).		econde	35
(Inscrivez une seule réponse) 3. Je vais maintenar (Sélectionnez la pe Nº de listage de la Si le répondant du	ce logement est loué (même n'est pas payé) ? nt choisir une personne pour l ersonne selon les procédures dé	' <b>interview</b> crites dans le , informez-le(	Cela r manue	e prendra que le prendra que l de l'interview (elle) a été cho	e quelq eur). sisi(e), d	ues se	econde	35
(Inscrivez une seule réponse) 3. <b>Je vais maintenan</b> (Sélectionnez la pe Nº de listage de la Si le répondant du dans quelle langue	ce logement est loué (même n'est pas payé) ? nt choisir une personne pour l ersonne selon les procédures dé personne choisie ménage est la personne choisie	' <b>interview</b> crites dans le , informez-le( assez à la qu	Cela r manue la) qu'il lestion	e prendra que la prendra que la de l'interview (elle) a été cho A1 du question	e <b>quelq</b> eur). bisi(e), d inaire de	lemance fond.	econde	95
(Inscrivez une seule réponse) 3. Je vais maintenar (Sélectionnez la pe Nº de listage de la Si le répondant du dans quelle langue Si la personne cho	ce logement est loué (même n'est pas payé) ? nt choisir une personne pour l ersonne selon les procédures dé personne choisie ménage est la personne choisie e il (elle) veut faire l'interview et p bisie n'est pas le répondant du m	' <b>interview</b> crites dans le , informez-le( assez à la qu	Cela r manue la) qu'il lestion	e prendra que la prendra que la de l'interview (elle) a été cho A1 du question	e <b>quelq</b> eur). bisi(e), d inaire de	lemance fond.	econde	95
(Inscrivez une seule réponse) 13. Je vais maintenar (Sélectionnez la pe N° de listage de la Si le répondant du dans quelle langue Si la personne cho	ce logement est loué (même n'est pas payé) ? nt choisir une personne pour l ersonne selon les procédures dé personne choisie ménage est la personne choisie e il (elle) veut faire l'interview et p bisie n'est pas le répondant du m t disponible ? Passez à la personne choisie d en italiques). Ensuite demande	'interview crites dans le , informez-le( assez à la qu énage, inform et réintroduire ez-lui dans qu	Cela r manue la) qu'il restion rez-la q r <i>l'enqu</i>	e prendra que le prendra que le de l'interview (elle) a été cho A1 du question ue la personne ête (Relire la se	e quelq eur). bisi(e), d naire d choisie ection d	lemano e fond. e est	lez-lui	n
seule réponse) 13. Je vais maintenar (Sélectionnez la pe N° de listage de la Si le répondant du dans quelle langue Si la personne cho 14. Est-ce que es	ce logement est loué (même n'est pas payé) ? nt choisir une personne pour l ersonne selon les procédures dé personne choisie ménage est la personne choisie a il (elle) veut faire l'interview et p bisie n'est pas le répondant du m t disponible ? Passez à la personne choisie d en italiques). Ensuite demande à la section A1 du questionnai	'interview crites dans le , informez-le( assez à la qu énage, inform et réintroduire ez-lui dans qu re de fond).	Cela r manue la) qu'il lestion lez-la q b l'enqu elle lan	e prendra que la e prendra que la de l'interview (elle) a été cho A1 du question ue la personne ête (Relire la so gue il(elle) veu	e quelq eur). bisi(e), d naire d choisie ection d	lemano e fond. e est	lez-lui	n
(Inscrivez une seule réponse) 13. Je vais maintenar (Sélectionnez la pe Nº de listage de la Si le répondant du dans quelle langue Si la personne cho 14. Est-ce que es ○ Oui ►	ce logement est loué (même n'est pas payé) ? nt choisir une personne pour l ersonne selon les procédures dé personne choisie ménage est la personne choisie e il (elle) veut faire l'interview et p bisie n'est pas le répondant du m t disponible ? Passez à la personne choisie d en italiques). Ensuite demande à la section A1 du questionnai	'interview crites dans le , informez-le( assez à la qu énage, inform et réintroduire ez-lui dans qu re de fond).	Cela r manue la) qu'il lestion lez-la q b l'enqu elle lan	e prendra que la e prendra que la de l'interview (elle) a été cho A1 du question ue la personne ête (Relire la so gue il(elle) veu	e quelq eur). bisi(e), d inaire d choisie choisie ection d t faire l'	lemano e fond. e est	econde lez-lui oductio ow et p	n

Partie I - Questionnaire de fond	and the second
6. INTERVIEWEUR: Inscrivez l'heure du début du QF	A6. Dans quelle province êtes-vous né(e)?
Section A - Renseignements généraux	01 O Terre-Neuve 02 O Île-du-Prince-Édouard 03 O Nouvelle-Écosse
<ul> <li>A1. J'aimerais d'abord vous poser quelques questions sur vos antécédents, votre éducation, les langues que vous parlez et les emplois que vous avez peut-être occupés au cours des 12 derniers mois.</li> <li>Êtes-vous né(e) au Canada?</li> <li>1 ○ Oui ▶ Passez à Q. A6</li> <li>2 ○ Non</li> </ul>	<ul> <li>Nouveau-Brunswick</li> <li>Québec</li> <li>Ontario</li> <li>Ontario</li> <li>Manitoba</li> <li>Saskatchewan</li> <li>Saskatchewan</li> <li>Colombie-Britannique</li> </ul>
A2. Dans quel pays êtes-vous né(e)? o1 O Royaume-Uni o7 O Portugal o2 O Italie o8 O République populaire de Chine	11 O Territoires du Nord-Ouest 12 O Yukon A7. Durant votre vie, combien d'années d'éducation
04 O Pologne 09 O Hong Kong 05 O Allemagne 10 O Pays-Bas 06 O Inde 11 O Autre – <i>Précisez</i>	formelle avez-vous terminées en commençant par la première année et sans compter les années que vous avez répétées? Si 00, (Aucune éducation) Passez à Q. B1
	A8. Quel est le plus haut niveau de scolarité que vous avez atteint? (Inscrivez une seule réponse)
<ul> <li>A3. En quelle année avez-vous immigré au Canada pour la première fois?         <ul> <li>1</li> <li>9</li> <li>OU</li> <li>98 O Citoyen(ne) canadien(ne) Passez de naissance</li> <li>A4. Au total, depuis combien d'années vivez-vous au Canada?</li> </ul> </li> </ul>	<ul> <li>1 Études primaires partielles</li> <li>2 Études primaires terminées</li> <li>3 Études secondaires Passez à Q. A12</li> <li>3 Études secondaires Passez à Q. A11</li> <li>4 Études secondaires terminées</li> </ul>
<ul> <li>A5. Avant d'immigrer au Canada pour la première fois, quel est le plus haut niveau de scolarité que vous aviez atteint? (Inscrivez une seule réponse)</li> <li>01 Aucune scolarité</li> <li>02 Études primaires partielles</li> <li>03 Études primaires terminées</li> </ul>	<ul> <li>5 Études postsecondaires non universitaires terminées</li> <li>6 Études universitaires terminées</li> <li>7 Études universitaires de cycle supérieur terminées</li> <li>8 Scolarité non définissable selon un niveau</li> </ul>
<ul> <li>05 C Études primares terminées</li> <li>04 Études secondaires partielles</li> <li>05 Études secondaires terminées (professionnel ou technique)</li> <li>06 Études secondaires terminées (général ou académique)</li> <li>07 Études postsecondaires non universitaires terminées</li> <li>08 Études universitaires terminées</li> </ul>	A9. Parmi les catégories suivantes, laquelle décrit le mieux votre programme d'études secondaires? Était-ce (Inscrivez une seule réponse) un programme académique / de préparation au collège ? 1 0 un programme de formation en affaires (commercial) ou de formation technique / professionnelle ? 2 0
<ul> <li>69 Études universitaires de cycle supérieur terminées</li> <li>10 Scolarité non définissable selon un niveau</li> <li>Passez à Q. A7</li> </ul>	un programme d'équivalence d'études secondaires ?

A10. Dans quelle province ou pays avez-vous terminé	Section B - Renseignements linguistiques
vos études secondaires ?	B1. Quelle est la PREMIÈRE langue que vous avez
01 O Terre-Neuve	parlée dans votre enfance?
02 () Île-du-Prince-Édouard	INTERVIEWEUR : Acceptez des réponses
03 () Nouvelle-Écosse 04 () Nouveau-Brunswick	multiples seulement si
04 () Nouveau-Brunswick 05 () Québec	les langues étalent parlées dans une proportion ÉGALE.
06 O Ontario	
07 O Manitoba	03 🔿 Français 🕨 Passez à Q. B12
08 🔿 Saskatchewan	
09 🔘 Alberta	04 () Anglais
10 🔿 Colombie-Britannique	05 🔿 Italien
11 O Territoires du Nord-Ouest	
12 OYukon	
13 O Royaume-Uni	07 () Allemand
	08 O Portugais
15 () Italie 16 () Portugal	
16 O Portugal 17 O États-Unis	09 () Polonais
18 O République populaire de Chine	10 🔿 Ukrainien
19 O Pologne	11 O Espagnol
20 O Hong Kong	
21 O Allemagne	12 () Holiandais
22 O Pays-Bas	13 🔿 Pendjabi
23 O Autre - Précisez	14 () Grec
Passez à Q. B1	
	15 () REFUS
A11. Parmi les catégories suivantes, laquelle décrit le mieux votre programme d'études secondaires ?	16 Autre 1 - Précisez
Était-ce	
(Inscrivez une seule réponse)	
un programme académique / de préparation au collège ? 1 〇	17 O Autre 2 - Précisez
un programme de formation en	
affaires (commercial) ou de formation	
technique / professionnelle ? 2 ()	B2. Comment évaluez-vous votre capacité actuelle
un programme d'équivalence d'études secondaires ?	de parler cette langue?
ne sait pas / sans objet	(Lisez les catégories)
	4
A12. Quelle est la raison principale pour laquelle	S INTERVIEWEUR : Posez cette question pour
vous avez abandonné vos études au moment où vous l'avez fait ?	chaque langue indiquée à Q. B1
(Inscrivez une seule réponse)	
01 🔘 Encore aux études	Première Deuxième Ingue langue
02 🔘 Étais suffisamment instruit	Reportez code
03 🔘 Devais travailler / raisons financières	indiqué à Q. B1 1 2
04 O Voulais travailler / voulais apprendre un métier	Incapable de parler
05 O Raisons familiales (aider une entreprise	cette langue 01 0 06 0
familiale, maladie à la maison, mariage,	Faible
grossesse, etc.)	Faible
06 🔘 N'aimais pas l'école / ennui	Moyenne
07 🔘 Ne réussissais pas bien à l'école	
08 🔘 Maladie ou incapacité du répondant	Bonne
09 O École non disponible / non accessible	
10 O Pour entrer dans les forces armées	Très bonne 05 () 10 ()
11 O Ne sait pas	
12 O Autre - Précisez	

.,

B3. Comment évaluez-vous votre capacité actuelle de comprendre cette langue lorsqu'elle vous est partée 2	B6. Quel âge aviez-vous lorsque vous avez commencé à apprendre le français ?
parl <del>ée</del> ? (Lisez les catégories)	P INTERVIEWEUR : Inscrivez le plus jeune âge mentionné
INTERVIEWEUR : Posez cette question pour chaque langue indiquée à Q. B1	ans
Première Deuxième	98 🔿 Ne parle pas le français
Reportez code Indiqué à Q. B1 3 4	B7. Lorsque vous grandissiez, quelle(s) langue(s) parlait-on habitueilement à votre maison ?
Incapable de parler cette langue 01 0 06 0	INTERVIEWEUR : Acceptez des réponses multiples seulement si
Faible	les langues étaient parlées dans une proportion ÉGALE.
Moyenne 03 () 08 ()	01 O Anglais
Bonne 04 0 09 0	02 🔘 Français
Très bonne 05 🔿 10 🔿	03 O Italien
	04 O Chinois
	05 O Allemand
B4. Comment évaluez-vous votre capacité actuelle de lire cette langue ?	06 O Portugais
(Lisez les catégories)	07 O Polonais
PINTERVIEWEUR . Pasas ante sucction pour	
CP INTERVIEWEUR : Posez cette question pour chaque langue indiquée à Q. B1	09 O Espagnol
	10 O Hollandais
Première Deuxième CP INTERVIEWEUR : langue langue	11 O Pendjabi 12 O Grec
Reportez code	0
indiqué à Q. B1 5 6	
Incapable de parler cette langue 01 O 06 O	
Faible	15 O Autre 2 - Précisez
Moyen ne	
Bonne 04 O 09 O	B8. Quelle est la PREMIÈRE langue que vous avez
Très bonne 05 🔿 10 🔿	appris à lire et à écrire ? (Inscrivez une seule réponse)
	01 () Anglais
B5. Comment évaluez-vous votre capacité actuelle d'écrire cette langue ?	02 🔿 Français
(Lisez les catégories)	03 🔿 Italien
	04 O Chinois
CP INTERVIEWEUR : Posez cette question pour chaque langue indiquée à Q. B1	05 O Allemand
	06 O Portugais
Première Deuxième Remière Deuxième langue langue	07 O Polonais
Reportez code	08 O Ukrainien
indiqué à Q. B1 7 8 8	09 O Espagnol
Incapable de parler cette langue	10 O Hollandais 11 O Pendjabi
Faible	12 O Grec
Moyenne 03 0 08 0	13 O REFUS
Bonne	14 O Autre 1 - Précisez
Très bonne         05         10	15 Autre 2 - Précisez
	<u> </u>

B9. Avez-vous déjà suivi un cours pour apprendre le français ?	B14. Quelle langue parlez-vous le plus souvent à la maison ? (Inscrivez une seule réponse)
1 () Oui	
2 🔿 Non	of O Anglais
	02 O Français
B10. Dans quelle mesure comprenez-vous bien	03 🔿 Italien
le français lorsqu'on vous le parle ?	04 O Chinois
	05 O Allemand
Маі з 🔿	
Moyennement 4 🔿	07 O Polonais
Bien	08 O Ukrainien
Très bien 6 ()	09 O Espagnol
	10 O Hollandais
Ne comprend pas le français 7 🔾	11 O Pendjabi
B11. Dans quelle mesure parlez-vous bien	
le français ?	13 () Autre - Précisez
Mal1 O	
ő	B15. Quelle langue parlez-vous le plus souvent
Moyennement 2 ()	au travail ou à l'école ? (Inscrivez une seule réponse)
Bien	01 O Anglais
Très bien	02 O Français
Ne parle pas le français 5 🔿	03 () Italien
Passez à Q. B13	04 O Chinois
-	05 O Allemand
B12. Depuis la fin de vos études, avez-vous suivi un	06 O Portugais
cours pour améliorer vos capacités de lecture	07 O Polonais
ou d'écriture en français ?	os 🔿 Ukrainien
6 🔘 Oui	
7 🔿 Non	10 O Hollandais
8 O Encore aux études	
	11 O Pendjabi
B13. Quelles langues, y compris le français,	
parlez-vous assez bien pour tenir	13 () Autre · <i>Précisez</i>
une conversation ?	
(Inscrivez plus d'une réportse s'il y a lieu)	14 () Sans objet
P INTERVIEWEUR : Si seulement une langue,	B16. Quelle langue parlez-vous le plus souvent
passez à Q.B18	durant vos activités de loisir ?
01 🔿 Anglais	(Inscrivez une seule réponse)
02 O Français	01 () Anglais
03 🔿 Italien	02 O Français
	03 O Italien
os 🔿 Allemand	04 O Chinois
	05 🔿 Allemand
	06 O Portugais
07 O Polonais	07 🔿 Polonais
08 Ukrainien	08 🔿 Ukrainien
09 C Espagnol	09 🔿 Espagnol
10 Hollandais	10 O Hollandais
11 () Pendjabi	11 O Pendjabi
	12 O Grec
13 O Autre - <i>Précisez</i>	13 Autre - Précisez

317. Dans quelle langue vous exprimez-vous le plus	Section C Renseignements sur les parents			
facilement ? (Inscrivez une seule réponse)	C1. Les prochaines questions portent sur votre			
	mère (tutrice). Pouvez-vous répondre à quelques questions à son sujet ?			
01 O Anglais	1 O Oui			
02 () Français	2 🔿 Non 🕨 Passez à Q. C7			
os 🔘 Italien	C2. Votre mère (tutrice) est-elle née au Canada ?			
04 O Chinois	3 O Oui ► Passez à Q. C5			
05 O Allemand	4 O Non			
06 O Portugais	5 🔿 Ne sait pas 🕨 Passez à Q. C5			
07 🔿 Polonais	C3. Est-ce que votre mère (tutrice) a immigré au			
08 🔘 Ukrainien	Canada ?			
09 🔘 Espagnol	6 Oui			
10 O Hollandais	7 🔿 Non 🕨 Passez à Q. C5			
11 🔿 Pendjabi	C4. Votre mère (tutrice) avait-elle moins de 16 ans			
12 O Grec	lorsqu'elle a immigré au Canada ?			
13 O Autre - Précisez				
	2 O Non 2 O No seit pas			
	3 () Ne sait pas			
	C5. Quel est le plus haut niveau de scolarité que votre màre (tutrice) a atteint ?			
318. À quel groupe ethnique ou culturei vos ancêtres appartenaient-ils ?	(Inscrivez une seule réponse)			
(Inscrivez plus d'une réponse s'il y a lleu)	01 O Aucune scolarité			
01 O Anglais	02 O Études primaires partielles			
02 🔿 Français	<ul> <li>03 O Études primaires terminées</li> <li>04 O Études secondaires partielles</li> </ul>			
03 O Italien	05 O Études secondaires terminées			
04 🔿 Ukrainien	(professionnel ou technique) 06 O Études secondaires terminées (général ou académique)			
05 O Allemand	07 O Études postsecondaires non universitaires			
os 🔿 Irlandais	terminées 08 () Études universitaires terminées			
07 🔿 Métis	09 O Études universitaires de cycle supérieur			
08 🔘 Indien de l'Amérique du Nord	terminées			
09 🔘 Chinois	10 🔘 Scolarité non définissable selon un niveau 11 🔵 Ne sait pas			
10 🔘 Hollandais				
11 🔘 Écossais	C6. Votre mère (tutrice) avait-elle / a-t-elle déjà travaillé à un empioi ou à une entreprise ?			
12 🔵 Juif	4 O Oui			
13 O Polonais	5 Non			
	6 () Ne sait pas			
	C7. Les prochaines questions portent sur votre père (tuteur). Pouvez-vous répondre à quelques			
	questions à son sujet ?			
16 Canadien				
17 O Autre - <i>Précisez</i>	8 ○ Non ▶ Passez à Q. D1			
	C8. Votre père (tuteur) est-il né au Canada ?			
	1 ◯ Oui ▶ Passez à Q. C11			
	2 ◯ Non 3 ◯ Ne sait pas ► <i>Passez à Q. C11</i>			
	3 🕐 110 San pas 🏲 Fassez & Q. CTT			

C9. Est-ce que votre père (tuteur) a immigré au Canada ?	Section D C Renseignements sur la population de active
4 ◯ Oui 5 ◯ Non ▶ Passez à Q. C11	D1. J'aimerais maintenant vous poser quelques questions au sujet de votre situation d'emploi. Quelle est votre situation d'emploi actuelle ?
C10. Votre père (tuteur) avait-il moins de 16 ans lorsqu'il a immigré au Canada ?	Êtes-vous (Inscrivez une seule réponse)
6 🔿 Oui	employé(e) ? 1 $\bigcirc$ Passez à Q. D4
7 O Non	retraité(e) ? 2 🔿
8 () Ne sait pas	en chômage / à la recherche d'un emploi ? 3 ()
C11. Quel est le plus haut niveau de scolarité que votre père (tuteur) a atteint ? (Inscrivez une seule réponse)	aux études (y compris les programmes de travail) ? 4 ()
01 O Aucune scolarité	une personne au foyer ? 5 🔘
02 O Études primaires partielles	Autre 6
<ul> <li>03 O Études primaires terminées</li> <li>04 O Études secondaires partielles</li> </ul>	
<ul> <li>04 O Etudes secondaires partielles</li> <li>05 O Études secondaires terminées (professionnel ou technique)</li> </ul>	D2. Avez-vous travailié à un empioi ou à une entreprise à un moment queiconque au cours des 12 derniers mois (indépendamment
06 Ó Études secondaires terminées (général ou académique)	du nombre d'heures de travail par semaine) ? 7 ○ Oui ► Passez à Q. D4
07 O Études postsecondaires non universitaires terminées	8 🔿 Non
08 O Études universitaires terminées	D3. Quand avez-vous travaillé à un empioi ou à une
09 () Études universitaires de cycle supérieur terminées	entreprise la dernière fois ?
10 () Scolarité non définissable selon un niveau 11 () Ne sait pas	19 Passez à Q. D19
11 O Ne sait pas	98 🔿 Jamais travaillé 🕨 Passez à Q. D19
C12. Pour qui votre père (tuteur) travaillait-il / travaille-t-il ? (Demandez des précisions pour connaître l'emploi principal) (Nom de l'entreprise,	D4. Combien d'employeurs différents avez-vous eus
du ministère ou organisme gouvememental, ou de la personne)	au cours des 12 derniers mois ?
	employeur(s)
1 ○ Ne sait pas 2 ○ Jamais travaillé ▶ Passez à Q. D1	D5. Avez-vous travaillé surtout à temps plein (c'est-à-dire plus de 30 heures par semaine) ou à temps partiel (c'est-à-dire moins de 30 heures par semaine) ?
2 U Jamais travaille Passez a Q. Di	1 ◯ Temps plein ► Passez à Q. D7
C13. De quel genre d'entreprise, d'industrie ou de service s'agissait-il / s'agit-il ? (Donnez une description complète, p. ex. gouvernement fédéral,	2 O Temps partiel
conserverie, services forestiers.)	D6. Pourquoi avez-vous travaillé à temps partiel ? (Inscrivez une seule réponse)
	1 O Maladie ou incapacité du répondant
	2 O Obligations reliées à la garde d'enfants
з 🔘 Ne sait pas	3 O Autres obligations personnelles ou familiales
C14. Quel genre de travail votre père (tuteur)	4 🔘 Études ou formation
faisait-il / fait-il ? (Donnez une description complète, p. ex. commis de bureau, travailleur	5 O A pu trouver seulement du travail à temps partiel
d'usine, technicien forestier.)	6 🔿 Ne voulait pas travailler à temps plein
	7 🔿 Retraité(e)
	8 O Autre - Précisez
4 O Ne sait pas	

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<b></b>		
D7.	Pour qui avez-vous travaillé pendant le plus grand nombre d'heures au cours des 12 derniers mois ? (Nom de l'entreprise, de l'organisme	D13. Combien d'heures par semaine travailliez-vous habituellement à cet emploi ?
	gouvernemental ou de la personne)	heures
		D14. Au cours des 12 derniers mois, pendant
		combien de semaines avez-vous travaillé à tous vos emplois, y compris les absences pour raison de vacances, de congé de maternité, de
D8.	De quei genre d'entreprise, d'industrie ou de service s'agissait-ii ? (Donnez une description	maiadie, de grève et de iock-out ?
	complète, p. ex. conserverie de poisson, usine de fabrication d'automobiles, gouvernement municipai)	
		D15. Pendant les semaines où vous avez été sans travail au cours des 12 derniers mois, est-ce que vous vouilez travailler?
		1 🔵 Oui 🕨 Passez à Q. D17
D9.	Quei genre de travail faisiez-vous dans le cadre	2 🔿 Non
	de cet emploi ? (Donnez une description complète ou le titre de profession, p. ex. commis de bureau,	
	opérateur de machine, programmeur d'ordinateur)	D16. Pourquoi ne vouliez-vous pas travailler? (Inscrivez une seule réponse)
		1 🔿 Maladie ou incapacité du répondant
		2 Obligations reliées à la garde d'enfants
		3 O Autres obligations personnelles ou familiales
010	. Au total, environ combien de personnes cette entreprise emploie-t-elle partout au Canada ?	4 O Études ou formation
	Moins de 20 ? 1 🔿	5 O Retraité(e)
	20 à 99 ? 2 🔿	6 O Pas intéressé(e) à travailler
	100 à 199 ? 3 🔿	7 () Autre – <i>Précisez</i>
	200 à 499 ? 4 🔿	Passez à Q. E1
	500 ou plus ? 5 🔿	
	Ne sais pas 6 🔿	D17. Au cours des 12 derniers mois, pendant
D11	. Queile était votre situation dans le cadre de cet emploi ? Étiez-vous un(e)	comblen de semaines est-ce que vous n'avez pas travaillé et n'avez <u>PAS</u> cherché de travail?
	employé(e) sans responsabilité de supervision ? 1 🔿	semaines - Si 00, Passez à Q.E1
	empioyé(e) ayant des responsabilités limitées de supervision ou de gestion (5 personnes ou moins) ? 2 🔾	D18. Quelle est la raison principale pour laquelle vous n'avez pas cherché de travail pendant ces semaines?
	empioyé(e) ayant de plus grandes responsabilités de supervision ou	
İ	de gestion (plus de 5 personnes) ? 3 ()	<ol> <li>Maladie ou incapacité du répondant</li> <li>Obligations reliées à la garde d'enfants</li> </ol>
	travailieur(se) autonome sans employés ?	3 O Autres obligations personnelles ou familiales
	travailieur(se) autonome avec employés ? 5 🔿	4 O Attendait un rappei à la suite d'une mise à pied temporaire
	travailleur(se) familial(e) (non rémunéré(e)) ? 6 🔿	5 O Attendait le début d'un emploi
D12	. De quel genre d'empioi s'agissait-il ? Était-ce	6 O N'avait pas les compétences ou l'expérience requises pour les emplois disponibles
	ou est-ce	7 O Trop vieux (vieille) pour travailler / Retraité(e)
	un emploi permanent ou un contrat de travail de durée illimitée? 7 🔘	8 Autre - Précisez
	un emploi temporaire ou un contrat de travail de durée limitée ? 8 🔿	Passez à Q. El

tra co	ondant les semalnes où vous n'avez pas ivaillé à un emploi ou à une entreprise au urs des 12 derniers mois, est-ce que vous uliez travailler ?	con	cours des 1 nbien de ser travaillé et	naines est n'avez PAS	ce que vou cherché d	ls n'avez
1	O Oui ▶ Passez à Q. D21					
	○ Non	VOU	elle est la rai is n'avez par semaines ?	s cherché d		
	urquoi ne vouliez-vous pas travailler ? scrivez une seule réponse)		crivez une se		9)	
1	O Maladie ou incapacité du répondant	1 (	-	ou incapacit		
2	Obligations reliées à la garde d'enfants	3 (	Autres o	ons reli <b>ée</b> s à bligations pe	-	•
3	O Autres obligations personnelles ou familiales	4 (	familiale:	s t un rappel é	l la suite d'u	ine mise à
4	Études ou formation	5 (	pied tem			
5 6	<ul> <li>Retraité(e)</li> <li>Pas intéressé(e) de travailler</li> </ul>	6 (	) N'avait p	as les comp nce requise	Iétences ou	
7	<ul> <li>Personne au foyer</li> </ul>		disponib	es	-	-
8	Autre - Précisez	8 (	Retraité(	ux (vieille) p e) Précisez	our travaille	r/
	assez à Q. F1					
		Pas	ssez à Q. F	1		
	·				· · · · · · · · · · · · · · · · · · ·	
. Le au	E – Lecture et écriture au travall et recher s questions suivantes portent sur l'emploi quel vous avez travaillé le plus grand nombre seures au cours des 12 derniers mois.	rche d'un	emploi		1. <b></b>	
À d d'f À d ou de en qu se	s questions suivantes portent sur l'emploi quel vous avez travaillé le plus grand nombre	che d'un Chaque jour	emploi Quelques fois par semaine		Moins d'une fois par semaine	Rarement ou jamais
Le au d'i òu de en qu se	s questions suivantes portent sur l'emploi quel vous avez travaillé le plus grand nombre seures au cours des 12 derniers mois. quelle fréquence est-ce que vous lisez / lisiez utilisez / utilisiez de l'information de chacune s catégories suivantes dans le cadre de votre ploi principal ? Diriez-vous chaque jour, elques fois par semaine, une fois par maine, moins d'une fois par semaine,	Chaque jour	Quelques fois par	Une fois par	Moins d'une fois par	Rarement
Le au d'f À d ou de en qu se rai	s questions suivantes portent sur l'emploi quel vous avez travaillé le plus grand nombre neures au cours des 12 derniers mois. quelle fréquence est-ce que vous lisez / lisiez utilisez / utilisiez de l'information de chacune s catégories suivantes dans le cadre de votre oploi principal ? Diriez-vous chaque jour, elques fois par semaine, une fois par maine, moins d'une fois par semaine, rement ou jamais ?	Chaque jour	Quelques fois par semaine	Une fois par semaine	Moins d'une fois par semaine	Rarement ou jamais
Le au d'f A c ou de en qu se ran a)	s questions suivantes portent sur l'emploi quel vous avez travaillé le plus grand nombre neures au cours des 12 derniers mois. quelle fréquence est-ce que vous lisez / lisiez utilisez / utilisiez de l'information de chacune s catégories suivantes dans le cadre de votre sploi principal ? Diriez-vous chaque jour, elques fois par semaine, une fois par maine, moins d'une fois par semaine, rement ou jamais ? Des lettres ou des notes de service Des rapports, des articles, des revues ou	Chaque jour	Quelques fois par semaine 02	Une fois par semaine	Moins d'une fois par semaine	Rarement ou jamais 05 ()
Le au d'f ou de en qu se rai a) b)	s questions suivantes portent sur l'emploi quel vous avez travaillé le plus grand nombre seures au cours des 12 derniers mois. quelle fréquence est-ce que vous lisez / lisiez utilisez / utilisiez de l'information de chacune s catégories suivantes dans le cadre de votre uploi principal ? Diriez-vous chaque jour, elques fois par semaine, une fois par maine, moins d'une fois par semaine, rement ou jamais ? Des lettres ou des notes de service Des rapports, des articles, des revues ou des périodiques Des manuels ou des ouvrages de	Chaque jour o1 () 06 ()	Quelques fois par semaine 02 07	Une fois par semaine 03 () 08 ()	Moins d'une fois par semaine 04 () 09 ()	Rarement ou jamais 05 () 10 ()
Le au d'r ou de en qu se ran a) b)	a questions suivantes portent sur l'emploi quel vous avez travaillé le plus grand nombre neures au cours des 12 derniers mois. quelle fréquence est-ce que vous lisez / lisiez utilisez / utilisiez de l'information de chacune s catégories suivantes dans le cadre de votre ploi principal ? Diriez-vous chaque jour, elques fois par semaine, une fois par maine, moins d'une fois par semaine, ement ou jamais ? Des lettres ou des notes de service Des rapports, des articles, des revues ou des périodiques Des manuels ou des ouvrages de référence, y compris des catalogues	Chaque jour 01 () 06 () 11 ()	Quelques fois par semaine 02 () 07 () 12 ()	Une fois par semaine 03 () 08 () 13 ()	Moins d'une fois par semaine 04 09 09	Rarement ou jamais 05 () 10 () 15 ()
Le au d'f À ou de en qu se rau a) b) c) d)	a questions suivantes portent sur l'emploi quel vous avez travaillé le plus grand nombre neures au cours des 12 derniers mois. quelle fréquence est-ce que vous lisez / lisiez utilisez / utilisiez de l'information de chacune s catégories suivantes dans le cadre de votre ploi principal ? Diriez-vous chaque jour, elques fois par semaine, une fois par maine, moins d'une fois par semaine, ement ou jamais ? Des lettres ou des notes de service Des rapports, des articles, des revues ou des périodiques Des manuels ou des ouvrages de référence, y compris des catalogues Des diagrammes ou des schémas Des comptes, des factures, des tableurs	Chaque jour 01 () 06 () 11 () 16 ()	Quelques fois par semaine 02 07 12 17	Une fois par semaine 03 () 08 () 13 () 18 ()	Moins d'une fois par semaine 04 09 09 14 19	Rarement ou jamais 05 () 10 () 15 () 20 ()

E2.	À quelle fréquence est-ce que vous écrivez / écriviez ou remplissez / remplissiez chacun des genres de documents suivants dans le cadre de votre emploi principal ? Diriez-vous chaque jour, quelques fois par semaine, une fois par semaine, moins d'une fois par semaine, rarement ou jamais ?			Quelque		Moins	
	Tar		Chaq jou		fols par e semaine	d'une fois par semaine	Rarement ou jamais
	a)	Des lettres ou des notes de service	01 ()	02 ()	03 🔿	04 ()	05 🔿
	b)	Des formules ou des documents tels que des relevés, des factures ou des budgets	06 🔿	07 ()	08 🔿	09 ()	10 🔿
	C)	Des rapports ou des articles	11 O	12 🔿	13 🔿	14 ()	15 🔿
	d)	Des estimations ou des spécifications techniques	16 🔿	17 🔿	18 🔿	19 🔿	20 🔿
E3.	fréc ou ado	ns le cadre de votre emploi principal, à quelle quence faites-vous des calculs d'arithmétique de mathématique (c'est-à-dire faire des litions, des soustractions, des		Comment év en français emploi princ	par rapport au pal ?	ıx besoins	de votre
	mu a)	Itiplications ou des divisions) pour: mesurer ou estimer la grosseur ou le poids		Excellentes . Bonnes	•••••		•
		d'un objet ?		Moyennes			· · · •
				Faibles		•••••	. 40
1		Quelques fois par semaine 02 () Une fois par semaine		Pas d'opinion	/ sans objet .		. 5 🔿
		Moins d'une fois par semaine 04 ()		· · · · · · .			
		Jamais 05 🔿		d'emploi – pa	mesure est-co français limi ar exemple, p u un autre en	tent vos po our obtenir	ssibilités
	b)	calculer des prix, des coûts ou des budgets? Chaque jour	'	•		•	$\sim$
		Quelques fois par semaine 07 🔘			rmément Ique peu		
		Une fois par semaine			as du tout		-
		Moins d'une fois par semaine 09 🔘		F			
		Jamais 10 🔿	E8.		ie par rappor		
E4.		mment évaluez-vous vos capacités de lecture français par rapport aux besoins de votre		emploi princ			•
		ploi principal ?			•••••		
		cellentes					
		nnes 2 🔿		• -			
		yennes 3 ()			/ sans objet .		č
		s d'opinion / sans objet		·			<b>U</b>
E5.	. Da lec d'e	ns quelle mesure est-ce que vos capacités de ture en français limitent vos possibilités mploi – par exemple, pour obtenir une omotion ou un autre emploi ?	E9.	- par exemp un autre emp	ue limitent vo le, pour obtei ploi ?	s possibilit nir une pror	és d'emploi notion ou
	Lin	nitent énormément 6 🔿			rmément		
	Lin	nitent quelque peu 7 🔿		-	lque peu as du tout		~
	Ne	limitent pas du tout 8 🔿			uo uu tuut		

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Section F' Education et formation des adultes				
1. Les questions suivantes portent sur toute éducation ou formation que vous avez peut-être reçue au cours des 12 derniers mois.				
Au cours des 12 derniers mois. Au cours des 12 derniers mois, c'est-à-dire depuis le mois d'août 1993, est-ce que vous avez suivi une formation ou fait des études quelconques, y compris des cours, des leçons privées, des cours par correspondance, des ateliers, une formation en cours d'emploi, une formation en apprentissage, des cours d'art ou d'artisanat, des cours de loisir ou toute autre formation ou études ?				
2 () Non <b>Þ</b> Passez à Q. F15				
F2. Au total, combien de cours avez-vous suivi au co	urs des 12 derniers mois ?			
cours				
	PREMIÈRE RÉPONSE			
F3. Quel était le nom (le titre) de ces cours OU du programme dont ces cours faisaient partie ?				
Cours/programmes les plus				
récents dans l'espace prévu et demandez des précisions pour				
déterminer s'il y a des réponses				
multiples. NOTE : Un programme est une série de cours qui mènent à l'obtention d'un grade, d'un diplôme ou d'un certificat précis. Si le répondant énumère plusieurs cours qui ont tous débuté en même temps, demandez des préclsions pour connaître le nom du programme.				
F4. J'aimerais maintenant vous poser quelques				
questions au sujet de (nom du cours ou du programme)	Oui Non			
Est-ce que les frais de cette formation ou de ces études ont été payés par	a) vous-même ou votre famille ? 01 O 02 O			
(Lisez les catégories)	b) un employeur ?			
	c) le gouvernement ? 05 06 06			
	d) un syndicat ou une organi- sation professionnelle ? 07 O 08 O			
	e) n'importe qui d'autre ? 09 🔿 10 🔿			
	f) aucun frais 11 () 12 ()			
	g) ne sait pas			
· · · · · · · · · · · · · · · · · · ·	·			
F5. Avez-vous suivi cette formation ou fait ces études en vue d'obtenir (Lisez les catégories)	un grade, un diplôme ou un certificat universitaire ?			
(Inscrivez une seule réponse)	un diplôme ou un certificat collégial ? 2 🔿			
	un diplôme / certificat de métier ou un certificat professionnel ? 3 〇			
	un certificat d'apprentissage ? 4 🔿			
	un diplôme d'études primaires ou secondaires ?			
	un perfectionnement professionnel ? 6 🔿			
	autre			

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DEUXIÈME RÉPONSE	
Oui Non	Oui Non
a) vous-même ou votre familie ? 15 🔿 16 🔿	a) vous-même ou votre famille ? 29 🔵 30 🔵
b) un employeur ? 17 🔿 18 🔿	b) un empioyeur ? 31 🔿 32 🔿
c) le gouvernement ? 19 🔿 20 🔿	c) ie gouvernement ?
d) un syndicat ou une organi- sation professionnelle ? 21 () 22 ()	d) un syndicat ou une organi- sation professionnelle ? 35 () 36 ()
e) n'importe qui d'autre ? 23 0 24 0	e) n'importe qui d'autre ?
f) aucun frais	f) aucun frais
g) ne sait pas	g) ne sait pas
un grade, un dipiôme ou un certificat universitaire ?	un grade, un dipiôme ou un certificat universitaire ?
un diplôme ou un certificat collégial ? 2 🔘	un diplôme ou un certificat collégial ? 2 🔾
un diplôme / certificat de métier ou un certificat professionnel ? 3 〇	un diplôme / certificat de métier ou un certificat professionnel ?
un certificat d'apprentissage ? 4 🔿	un certificat d'apprentissage ?
un diplôme d'études primaires ou secondaires ?	un diplôme d'études primaires ou : secondaires ?
un perfectionnement professionnel ? 6 O	un perfectionnement professionnel ? 6 🔾
autre	autre

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		**	PREMIÈRE RÉPONSE
F6.	Est-ce que cette formation ou ces études étaient offertes par	a)	Oui Non une université ou un autre
	(Lisez les catégories)		établissement d'enseignement supérieur ? 01 () 02 ()
		b)	un collège de formation complémentaire ? 03 () 04 ()
		c)	un organisme commercial (par exemple, un formateur privé) ?
		d)	un fabricant ou un fournisseur d'équipement ? 07 () 08 ()
		e)	un organisme sans but lucratif, comme une association d'employeurs, un organisme bénévole ou un syndicat ? 09 () 10 ()
		f)	bénévole ou un syndicat ? 09 () 10 () un employeur ou une entreprise mère ? 11 () 12 ()
		g)	autre 13 () 14 ()
	·		
F7.	À quel endroit avez-vous suivi cette formation ou fait ces études ?	01	C École primaire ou secondaire
	(Inscrivez une seule réponse)	02	O Campus collégial
		03	Campus universitaire
		04	École de commerce
		05	O Travail
		06	Centre de formation
		07	Centre de conférence ou hôtel
		08	O Maison
	•	09	O Centre communautaire ou établissement sportif
		10	Ailleurs
F8.	Combien de semaines est-ce que cette formation ou ces études ont duré ?	1	semaines
F9.	En moyenne, pendant combien de jours par semaine ?	2	jours
F10.	En moyenne, pendant combien d'heures par jour ?	3	heures
F11.	Quelle est la raison principale pour laquelle vous avez sulvi cette formation ou fait ces études ? Était-ce pour (Lisez les catégories)	vo vo	s raisons reliées à tre carrière ou tre emploi ? 1 () > Passez à Q. F12 r intérêt personnel ? 2 () > Passez à Q. F13
	(Inscrivez une seule réponse)		re
F12.	Dans quelle mesure utilisez-vous au travail les compétences ou les connaissances que cette formation ou ces études vous ont permis d'acquérir ? (Lisez les catégories)	Qu Trè Pa	ns une grande mesure 4 () elque peu

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1. Q	DEUXIÈME RÉPONSE			TROISIÈME RÉPONSI		L'H'-1930
a)	Oui une université ou un autre établissement d'enseignement supérieur ?	Non	a)	une université ou un autre établissement d'enseignement supérieur ?	Oui	Non
b)	un collège de formation		ь)	un collège de formation complémentaire ?	29 () 31 ()	30 ()
C)	un organisme commercial (par exemple, un formateur	0	c)	un organisme commercial (par exemple, un formateur	• •	0
d)	un fabricant ou un fournisseur	22 ()	d)	privé) ?	33 ()	34 () 36 ()
e)	un organisme sans but lucratif, comme une association		e)	un organisme sans but lucratif, comme une association	30 (	36 ()
f)	. 0	24 O	f)	d'employeurs, un organisme bénévole ou un syndicat ? un employeur ou	37 🔿	38 🔾
g)	une entreprise mère ? 25 O 2	26 ()		autre	Ŭ	40 () 42 ()
01	C École primaire ou secondaire		01	École primaire ou secondaire		
02	Campus collégial		02	Campus collégial		•
03	Campus universitaire		03	Campus universitaire		
04	C École de commerce		04	École de commerce		
05	O Travail		05	🔿 Travail		
<b>0</b> 6	Centre de formation		06	Centre de formation		
07	Centre de conférence ou hôtel		07	Centre de conférence ou hôtel		•
08	O Maison		08	O Maison		
09 10	<ul> <li>Centre communaulaire ou établissement :</li> <li>Ailleurs</li> </ul>	sportif	09 10	<ul> <li>Centre communautaire ou étab</li> <li>Ailleurs</li> </ul>	lissemen	t sportif
4	semaines		7	semaines	<u></u>	
5	jours		8	jours		
6	heures		9	heures		****
vot	a raisons reliées à re carrière ou re emploi ? 1 ○ ▶ Passez à C	). F12	vot	raisons reliées à re carrière ou re emploi ? 1 () ▶ /	Passez à	0. F12
	intérêt personnel ? 2 O Passez à G			intérêt personnel ? 2 🔿 🕨 A		
	re 3 🔿 🕨 Passez à G			xe 3 ○ ► F		
Dar	ns une grande mesure 4 O		Dar	as une grande mesure 4 O		
	əlque peu 5 🔘		Que	elque peu 5 🔿		
Trè	speu 6 🔿		Trè	s peu 6 🔿		
Pas	a du tout 7 🔿		Pas	du tout 7 🔿		
Sar	в objet в О		San	s objet 8 🔿		

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	PREMIÈRE RÉPONSE
F13. Qui a suggéré que vous suiviez cette formation	Oui Non
ou faislez ces études ?	a) Vous-même
(Lisez les catégories)	b) Vos ami(e)s ou votre famille . 03 () 04 ()
	c) Votre employeur
	d) D'autres employé(e)s 07 08 0
:	e) Prévu par une convention
	collective
	g) Exigence professionnelle ou
	légale 13 () 14 ()
	h) Services sociaux ou centre d'emploi 15 0 16 0
	i) Autre 17   18
	j) Ne sait pas 19 🔿 20 🔿
F14. Est-ce que cette formation ou ces études étaient	Oui Non
données (Lisez les catégories)	a) par un enseignement en Current in classe, des séminaires ou des ateliers ?
	b) à l'aide d'un logiciel
	éducatif ? 03 O 04 O
	c) par des émissions diffusées à la radio ou à la télévision ? 05 🔿 06 🔿
	d) sur cassettes, bandes ou disques audio ou vidéo ? 07 () 08 ()
	e) par la lecture de documents ? 09 🔿 10 🔿
	f) en milieu de travail ? 11 () 12 ()
	g) autres méthodes ? 13 🔵 14 🔾
	Si d'autres cours ont été mentionnés à F3, passez à la question F4 deuxième réponse
	Si aucun cours n'a été mentionné à F3, passez à la question F15
<ul> <li>F15. Depuis le mois d'août 1993, est-ce que vous avez <u>VOULU</u> suivre une formation ou faire des études queiconques pour des raisons reliées à votre carrière ou votre emploi, mais ne l'avez pas fait ?</li> <li>1 ○ Oui</li> <li>2 ○ Non ▶ Passez à Q. F17</li> </ul>	<ul> <li>F17. Depuis le mois d'août 1993, y a-t-ll une autre formation quelconque que vous avez <u>VOULU</u> suivre, par exemple pour apprendre un passetemps ou un loisir ou par intérêt personnel, mais ne l'avez pas fait ?</li> <li>3 ○ Oui</li> <li>4 ○ Non ▶ Passez à Q. G1</li> </ul>
F16. Pour quelles raisons n'avez-vous pas suivi cette formation ou fait ces études ? (Inscrivez plus d'une réponse, s'il y a lieu)	F18. Pour quelles raisons n'avez-vous pas sulvi cette formation ou fait ces études ? (Inscrivez plus d'une réponse, s'il y a lieu)
01 🔿 Trop occupé(e) / manque de temps	01 🔿 Trop occupé(e) / manque de temps
02 🔿 Trop occupé(e) au travail	02 🔿 Trop occupé(e) au travail
03 🔘 Cours pas offert	03 O Cours pas offert
04 Obligations familiales	04 Obligations familiales
05 O Trop cher / pas d'argent	05 O Trop cher / pas d'argent
06 O Manque de compétences	06 O Manque de compétences
07 O Manque d'appui de l'employeur	07 O Manque d'appui de l'employeur
08 O Heure du cours ne convenait pas	08 O Heure du cours ne convenait pas
09 () Raisons de langue	09 () Raisons de langue
10 O Raisons de santé	10 O Raisons de santé
11 () Autre	11 () Autre

	DEUXIÈME RÉPONS	E		1	TROISIÈME RÉPONS	Entrance	di tata .
		Oui	Non			Oui	Non
a)	Vous-même	21 ()	22 ()	a)	Vous-même	41 O	42 🔿
b)	Vos ami(e)s ou votre famille.	23 🔿	24 🔿	b)	Vos ami(e)s ou votre famille .	43 🔿	44 ()
c)	Votre employeur	25 🔿	26 🔿	c)	Votre employeur	45 🔿	46 🔿
d)	D'autres employé(e)s	27 🔿	28 🔾	d)	D'autres employé(e)s	47 🔿	46 🔿
e)	Prévu par une convention collective	29 🔿	30 🔿	e)	Prévu par une convention collective	49 🔿	50 🔿
f)	Votre syndicat ou association professionnelle	31 🔾	32 ()	f)	Votre syndicat ou association professionnelle	51 🔿	52 ()
g)	Exigence professionnelle ou iégale	33 ()	34 ()	g)	Exigence professionnelle ou légale	53 🔿	54 ()
h)	Services sociaux ou centre d'emploi	35 🔿	36 🔿	h)	Services sociaux ou centre d'emploi	55 🔿	56 🔿
i)	Autre	37 🔿	38 🔿	i)	Autre	57 🔿	58 🔿
j)	Ne sait pas	39 🔾	40 🔿	j)	Ne sait pas	59 🔿	60 ()
		01					
a)	par un enseignement en	Oui	Non	a)	par un enseignement en	Oui	Non
-,	classe, des séminaires ou des ateliers ?	15 🔾		a)	par un enseignement en classe, des séminalres ou des ateliers ?	Oui 29 🔾	Non 30 🔿
-,	classe, des séminaires ou	-			classe, des séminalres ou	0	
b)	classe, des séminaires ou des ateliers ?	15 0	16 🔾	b)	classe, des séminalres ou des ateliers ? à l'aide d'un logiciel	29 🔾	30 ()
b) c)	classe, des séminaires ou des ateliers ? à l'aide d'un logiciel éducatif ? par des émissions diffusées à	15 ()	16 () 18 ()	b) c)	classe, des séminalres ou des ateliers ? à l'aide d'un logiciel éducatif ? par des émissions diffusées à	29 () 31 ()	30 () 32 ()
b) c)	classe, des séminaires ou des ateliers ?	15 () 17 () 19 ()	16 () 18 () 20 ()	b) c)	classe, des séminalres ou des ateliers ? à l'aide d'un logiciel éducatif ? par des émissions diffusées à la radio ou à la télévision ? sur cassettes, bandes ou	29 () 31 () 33 ()	30 () 32 () 34 ()
b) c) d)	classe, des séminaires ou des ateliers ?	15 () 17 () 19 () 21 ()	16 () 18 () 20 () 22 ()	b) c) d)	classe, des séminalres ou des ateliers ?	29 () 31 () 33 () 35 ()	30 () 32 () 34 () 36 ()
b) c) d) e)	classe, des séminaires ou des ateliers ? à l'aide d'un logiciel éducatif ? par des émissions diffusées à la radio ou à la télévision ? sur cassettes, bandes ou disques audio ou vidéo ? par la lecture de documents ?	15 () 17 () 19 () 21 () 23 ()	16 () 18 () 20 () 22 () 24 () 24 ()	b) c) d) e)	classe, des séminalres ou des ateliers ? à l'alde d'un logiciel éducatif ? par des émissions diffusées à la radio ou à la télévision ? sur cassettes, bandes ou disques audio ou vidéo ? par la lecture de documents ?	29 () 31 () 33 () 35 () 37 ()	30 () 32 () 34 () 36 () 38 ()
b) c) d) e) f)	classe, des séminaires ou des ateliers ?	15 () 17 () 19 () 21 () 23 () 25 () 27 () 27 () 27 ()	16 () 18 () 20 () 22 () 24 () 26 () 28 () 73,	b) c) d) e) f)	classe, des séminalres ou des ateliers ? à l'alde d'un logiciel éducatif ? par des émissions diffusées à la radio ou à la télévision ? sur cassettes, bandes ou disques audio ou vidéo ? par la lecture de documents ? en milieu de travail ? autres méthodes ?	29 () 31 () 33 () 35 () 35 () 37 () 39 ()	30 () 32 () 34 () 36 () 38 () 40 ()

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Section G - Activités générales de lecture et d'écriture									
G1.	lec	s prochaines questions porten ture et l'écriture dans votre vie af au travall ou à l'école.		lienne,					
	me sen ann	vais vous lire une liste d'activ dire si vous les faites chaque naine, chaque mois, plusieurs sée ou jamais. À quelle fréque e vous	jour, ch fois pa	naque r	Chaque jour	Chaque semaine	Chaque mois	Plusieurs fois par année	Jamais
	a)	allez à une bibliothèque pub	lique ? .		01 ()	02 🔿	03 ()	04 ()	05 🔿
	b)	allez voir un film, une pièce o un concert ?			06 🔿	07 🔿	08 🔿	09 🔿	10 🔿
	c)	assistez ou participez à un é sportif ?			11 ()	12 🔿	13 🔿	14 ()	15 🔿
	d)	écrivez des lettres ou n'impo d'autre qui a plus d'une page	de						
	2)	longueur ?			16 🔿	17 ()	18 🔿	19 🔿	20 ()
	e)	communautaires ?			21 ()	22 ()	23 ()	24 ()	25 🔿
	f)	lisez des journaux ou des re	vues ? .		26 🔿	27 🔿	28 🔿	29 🔿	30 🔿
	g)	lisez des livres ?			31 ()	32 🔿	33 🔿	34 🔿	35 🔿
	h)	écoutez la radio, des disques des cassettes ou des disques			36 🔿	37 🔿	38 🔿	39 🔿	40 🔿
	1 ( 2 (				vidé N'er chao	que jour à é o ? n écoute pas que jour aure ou moin	s 	10	i des films
33.		quelles des activités suivante à arrivé de faire en anglais ?	s vous i Oui	est-il Non	1 à : Plus 5 he	2 heures pa s de 2 mais s eures par joe	r jour moins de ur	30	
	a) b)	Aller à une bibliothèque publique ?	-	02 ()	N'a j	e <b>ures ou plu</b> pas de télévi Ilms <b>v</b> ideo	sion ou	-	► Passez à Q. G6
	c)	un concert ?	03 ()	04 ()		ce qu'il vou fiims vidéo			ilévision ou
	d)	Écrire des lettres ou n'importe quoi d'autre qui a plus d'une page de longueur ?	07 ()	<b>a</b> O	7 ( 8 (	) Oui ) Non			
	e)	Aider à des organismes bénévoles ou communautaires ?	0	10 🔾		ni les chose z-vous prése		lans votre r	
	f)	Lire des journaux ou des revues ?	11 0	12 ()		Journaux q Journaux h	ebdomada	iires /	
	g)	Lire des livres ?	13 ()	14 ()		revues			
	h)	Écouter la radio, des disques, des rubans, des cassettes ou des disques compact ?	15 🔿	16 🔿	d)	Plus de 25 Une encycl (en plusieu Un dictionr	opédie rs volume	<b>s)</b> 07	0 •• 0

G7.	utili cate vie Diri sen	uelle fréquence est-ce que vous lisez ou isez de l'Information de chacune des égories suivantes dans le cadre de votre quotidienne ? lez-vous chaque jour, quelques fois par naines, une fois par semaine, moins d'ur s par semaine, rarement ou jamais ?	)		Queiques fois	Une fois	Moins d'une	Rarement
				Chaque jour	par semaine	par semaine	fois par semaine	ou jamais
	a)	Des lettres ou des notes de service	•••	01 ()	02 🔿	α ()	04 ()	05 🔿
	b)	Des rapports, des articles, des revues des périodiques		06 🔿	07 🔿	08 🔿	09 ()	10 🔿
	C)	Des manuels ou des ouvrages de référence, y compris des catalogues	•••	11 ()	12 🔿	13 🔾	14 ()	15 🔿
	d)	Des diagrammes ou des schémas	•••	16 🔾	17 🔿	18 🔾	19 🔿	20 🔿
	e)	Des comptes, des factures, des tableur ou des tableaux budgétaires		21 ()	22 ()	23 ()	24 🔿	25 🔿
	f)	Des documents écrits dans une langue autre que le français		26 🔿	27 🔿	28 🔿	29 🔾	30 🔿
	g)	Des directives ou des instructions concernant des médicaments, des recettes ou d'autres produits	••••	31 🔿	32	33 ()	34 ()	35 🔿
				_				
G8.	d'uı lise	vais vous lire une liste de différentes par n journal. Veuillez me dire lesquelles vo z habituellement lorsque vous feuilletez rnal.	us	évér	ez-vous que nements d'ac itales et des	ctualité, de	s affaires g	
		Oui	Non	ia pi	upart du ten	nps ?	••••••	. 10
	a)	Annonces classées 01 O 02	2 ()	parf	ois ?	••••		. 2 🔿
	b)	Autres annonces 03 () 04	• 0	seul	ement de te	mps à autr	e?	. 3 🔿
	c)	Nouvelles nationales ou internationales	5 O	pres	que pas du	tout ?	••••	· 4 O
	d)	Nouvelles régionales ou locales	• 0	G10 J'air	nerais savoi	r de quelle	facon you	
	e)	Sports 09 🔿 10	° O	rens	eignez habit tualité, les a	tuellement	sur les évé	nements
	f)	Habitation, mode ou aanté 11 🔿 12	20	gou	vernemental	es. Quelle		
	g)	Éditoriaux 13 🔿 14	• O	tion	obtenez-vou	18		
	h)	Nouvelles financières ou liste des titres boursiers 15 () 16	• O			Beaucou	-	rès eu Aucune
	i)	Bandes dessinées 17 🔿 18	3 O		n lisant des ournaux ?	01 ()	02 0 03 (	
	j)	Horaires des émissions de télévision 19 🔘 20	• O	b) e	n lisant des evues ?	-	_	
	k)	Programme des films ou des concerts	2 0	c) e	n écoutant		_	
	I)	Critiques de livres, de films ou d'art 23 () 24	• 0		n radio ? n écoutant	. 09 ()	10 () 11	0 12 0
	m)	Horoscope 25 O 26	• O		télévislon?	13 🔾	14 0 15	0 16 0
	n)	Chronique de conseils personnels	3 O	d	n parlant à es membres		· · ·	
	o)	Autre - Précisez 29 🔿 30	0	à	e la famille, des ami(e)s u à des col-			
	Ne I	it pas de journaux 98 🔘	-		egues de tra- ail ?		18 🔿 19 (	20 🔿

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G11	i11. Les gens se font parfois aider par des membres de la famille ou des ami(e)s pour lire et écrire en français. À quelle fréquence demandez-vous l'aide d'autres personnes pour					
				Souvent	Parfois	Jamais
	a)	lire des articles de journaux ?	•••••	01 ()	02 🔿	03 ()
	b)	lire des renseignements venant d'organismes gouvernementaux, d'entreprises ou d'autres in	nstitutions ?	04 ()	05 🔿	06 🔿
	c)	remplir des formules telles que des demandes des bordereaux de dépôt bancaire ?		07 🔿	08 🔿	09 ()
	d)	lire des Instructions comme celles sur un cont de médicaments ?		10 ()	11 ()	12 🔿
		lire des instructions sur des produits «emballé des magasins ou des supermarchés ?	•••••	13 🔿	14 ()	15 🔿
		faire des calculs d'arithmétique faciles, c'est-à des additions, des soustractions, des multiplic des divisions? écrire des notes et des lettres ?	ations et	16 () 19 ()	17 () 20 ()	18 () 21 ()
~~~		**** ·································				
G12	en	mment évaluez-vous vos capacités de lecture français par rapport aux besoins de tous les irs ?	G14. Comment éva mathématique les jours ?			
G12	en jou	français par rapport aux besoins de tous les	mathématique	par rappo	rt aux besc	
G12	en jou Exc	français par rapport aux besoins de tous les irs ?	mathématique les jours ?	• par rappo • 1 ()	rt aux besc Faibles	ins de tous
G12	en jou Exc Bo	français par rapport aux besoins de tous les irs ? cellentes 1 〇 Faibles 4 〇	mathématique les jours ? Excellentes .	• par rappo • 1 () • 2 ()	rt aux besc Faibles	ins de tous
	en jou Exc Bo Mo Co	français par rapport aux besoins de tous les ars ? cellentes 1   Faibles 4 nnes 2   Pas d'opinion 5	mathématique les jours ? Excellentes . Bonnes	<ul> <li>par rappo</li> <li>1 ()</li> <li>2 ()</li> <li>3 ()</li> <li>sidéré, dan</li> <li>sfait(e) de</li> </ul>	rt aux beso Faibles Pas d'opini as quelle m vos capaci	ins de tous
	en jou Bo Mo Co en jou	français par rapport aux besoins de tous les irs ? cellentes 1  Faibles 4 nnes 2  Pas d'opinion 5 yennes 3 mment évaluez-vous vos capacités d'écriture français par rapport aux besoins de tous les	mathématique les jours ? Excellentes . Bonnes Moyennes G15. Tout bien con êtes-vous sati lecture et d'éc très satisfait(e	<ul> <li>par rappo</li> <li>1</li> <li>2</li> <li>3</li> <li>3</li> <li>sidéré, dan sfait(e) de riture en fr</li> <li>a) ?</li> </ul>	rt aux beso Faibles Pas d'opini as quelle m vos capaci ançais ? Ê 1 (	ins de tous 4 () on 5 () esure tés de tes-vous
	en jou Exc Bo Mo en jou Exc	français par rapport aux besoins de tous les irs ? cellentes 1  Faibles 4 nnes 2  Pas d'opinion 5 oyennes 3 mment évaluez-vous vos capacités d'écriture français par rapport aux besoins de tous les irs ?	mathématique les jours ? Excellentes . Bonnes Moyennes G15. Tout bien con êtes-vous sati lecture et d'éc très satisfait(e quelque peu s	<ul> <li>par rappo</li> <li>1</li> <li>2</li> <li>3</li> <li>3</li> <li>sidéré, dan sfait(e) de riture en fr</li> <li>atisfait(e).</li> </ul>	rt aux beso Faibles Pas d'opini as quelle m vos capaci ançais ? Ê 1 ( 2 (	ins de tous
	en jou Exc Bo Mo en jou Exc Bo	français par rapport aux besoins de tous les ars ? cellentes 1  Faibles 4 nnes 2  Pas d'opinion 5 oyennes 3 mment évaluez-vous vos capacités d'écriture français par rapport aux besoins de tous les ars ? cellentes 1  Faibles 4	mathématique les jours ? Excellentes . Bonnes Moyennes G15. Tout bien con êtes-vous sati lecture et d'éc très satisfait(e	<ul> <li>par rappo</li> <li>1</li> <li>2</li> <li>3</li> <li>sidéré, dan sfait(e) de riture en fr</li> <li>?</li> <li>atisfait(e).</li> <li>nsatisfait(e).</li> </ul>	rt aux beso Faibles Pas d'opini s quelle m vos capaci ançais ? Ê 1 ( 2 ( 3 (	ins de tous 4 () on 5 () esure tés de tes-vous
	en jou Exc Bo Mo en jou Exc Bo	français par rapport aux besoins de tous les irs ? cellentes 1  Faibles 4 nnes 2  Pas d'opinion 5 yennes 3 mment évaluez-vous vos capacités d'écriture français par rapport aux besoins de tous les irs ? cellentes 1  Faibles 4 nnes 2  Pas d'opinion 5	mathématique les jours ? Excellentes . Bonnes Moyennes G15. Tout bien con êtes-vous sati lecture et d'éc très satisfait(e quelque peu s quelque peu s	<ul> <li>par rappo</li> <li>1</li> <li>2</li> <li>3</li> <li>sidéré, dan sfait(e) de riture en fr</li> <li>p) ?</li> <li>nsatisfait(e).</li> <li>nsatisfait(e).</li> </ul>	rt aux beso Faibles Pas d'opini as quelle m vos capaci ançais ? Ê 1 ( 2 ( 3 ( 4 (	ins de tous

G16. Av	ez-vous déjà eu			G17.	vous él l'école	ne lorsq	h	G18. Avez-v problèr mainte	ne
		Non	Oui		Non	Oui		Non	Oui
a)	un trouble de la vue qui ne peut être corrigé à l'aide de lunettes ?	01 ()	02 ()	Si oui	11 ()	12 🔿	Si oui	21 ()	22 🔿
b)	un trouble de l'ouïe ?	03 ()	04 O		13 🔿	14 ()	•	23 🔿	24 ()
c)	un trouble de la parole ?	05 🔿	06 🔿		15 🔿	16 🔿		25 🔿	26 🔿
_ d)	une difficulté d'apprentissage ?	07 🔿	08 ()		17 🔿	18 🔿	•	27 🔿	28 🔿
e)	toute autre déficience ou problème de santé ayant duré six mois ou plus ?	09 🔿	10 🔿	<b>&gt;</b>	19 🔿	20 🔿		29 🔿	30 🔿

	Étes-vous le parent ou le tuteur d'enfants âgés de 6 à 18 ans qui vivent présentement avec vous ? 1 ○ Oui 2 ○ Non ▶ Passez à Q. J1 Quel âge a votre plus jeune enfant parmi ceux qui sont âgés de 6 à 18 ans? ans	<ul> <li>H5. Loraque cet enfant lit, où obtient-li (elle) aes livres ?</li> <li>(Inscrivez plus d'une réponse, s'il y a lieu)</li> <li>01 Parent les achète</li> <li>02 Parent les emprunte à un(e) ami(e)</li> <li>03 Enfant les achète</li> <li>04 Enfant les emprunte à un(e) ami(e)</li> </ul>		
H3. Quel est le plus haut enfant a atteint ?	Quel est le plus haut niveau de scolarité que cet enfant a atteint ?	05 () Bibliothèque publique 06 () Bibliothèque de l'école		
	<ul> <li>3 Primaire année</li> <li>4 Secondaire année</li> <li>5 Postsecondaire année</li> <li>6 École de métiers / professionnelle année</li> </ul>	07 () Cadeaux 08 () De ses frères / soeurs 09 () Autre 10 () Ne sait pas		
 H4.	7 O Aucune scolarité À quelle fréquence diriez-vous que cet enfant lit pour le plaisir de lire ? Est-ce	H6. Compte tenu de l'âge de cet enfant, dans que mesure êtes-vous satisfait(e) de la façon dont (elle) lit? Diriez-vous que vous êtes		
	chaque jour ? 1 ()	très satisfait(e) ? 1 🔿		
	quelques fois par semaine ?	quelque peu satisfalt(e) ? 2 🔾 quelque peu insatIsfait(e) ?. 3 🔿		
	une fois par mols ou moins ?	<b>très insatisfait(e) ?.</b> 4 〇 pas d'opinion ? 5 〇		

H7.		urriez-vous me dire si chacun des énoncés suivants est i ou faux dans le cas de votre ménage?	Vrai	Faux	Ne sait pas
	a)	Il y a une variété de livres dans votre maison	01 ()	02 🔿	03 ()
	Þ)	Il y a une variété de revues et d'autre matériel de lecture dans votre maison	04 ()	05 🔿	, 06 🔿
	c)	Vos enfants vous volent souvent lire ou volent souvent votre conjoint(e) lire	07 🔿	08 🔿	09 🔿
	d)	Vos enfants ont appris à lire avant la première année scolaire	10 ()	11 ()	12 🔿
	e)	Vos enfants ont une certaine période de temps qui est consacrée chaque jour à la lecture à la maison	13 🔿	14 ()	15 🔿
	f)	Vous Ilmitez le temps que vos enfants peuvent passer à écouter la télévision	16 🔿	17 ()	18 🔿
	g)	Vos enfants choisissent souvent les livres qu'ils lisent	19 🔿	20 🔿	21 ()
	h)	Vos enfants ont leur propres livres et un endroit pour les garder	22 ()	23 🔿	24 ()

H8.	per dev j'ai ces	imerais vous lire une liste de différentes choses qui uvent permettre aux parents d'aider leurs enfants à venir de bons lecteurs. En réponse à chacune, merais que vous me disiez si vous trouvez que s choses vous seraient très utiles, quelque peu utiles, s très utiles ou pas du tout utiles.				
			Très	Quelque peu	Pas très	Pas du tout
	a)	Des listes de livres fournies aux parents par les écoles et d'autres experts en éducation	01 🔿	02 🔿	03 🔿	04 ()
	b)	Du matériel comme des jeux, des activités et des livres fournis aux parents par les écoles ou d'autres experts en éducation pour aider les parents à encourager leurs enfants à lire	05 🔿	06 ()	07 ()	08 🔿
	c)	Des liens plus étroits entre les parents et les enseignants	09 🔿	10 🔿	11 ()	12 ()
	d)	Une assistance fournie aux parents par les écoles pour les aider à comprendre l'évaluation des capacités de lecture d'un enfant	13 🔿	14 🔿	15 🔾	16 🔾
	e)	Faire en sorte que les enfants aient accès à des livres, par l'intermédiaire de bibliothèques publiques ou scolaires	17 🔿	18 🔾	19 🔿	20 🔿

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Sect	_	J - Renseignements sur le ménage	J3.	Au mieux de votre connaissance, quel a été votre revenu individuel provenant seulement
J1.		in, j'aimerais recueillir quelques seignements généraux sur votre ménage.		de salaires, de traitements ou d'un travail autonome en 1993 ?
	Parmi les sources de revenu suivantes, quelles sont celles qui vous ont rapporté un revenu en 1993?			.00
				з 🔘 Aucun revenu
	a)	Oui Non Salaires, traitements ou revenu d'un travail		4 O Ne sait pas
	<b>F</b> )		J4.	Combien de personnes font partie de ce ménage, y compris vous-même ?
	Ь)	Revenu de source gouvernementale, comme les allocations familiales, les prestations d'assuran- ce-chômage ou d'alde		Si 01, ► Passez à Q.J6
	c)	sociale	J5.	le revenu total de toutes sources de tous les membres du ménage (y compris vous-même)
		du Régime de rentes du Québec ou une pension de vieillesse		en 1993 ?
	d)	Revenu d'intérêts, de divi- dendes ou de placements ou d'un régime privé de pension		5 O Aucun revenu 6 O Ne sait pas
	e)	Revenu de toute autre source, comme une pension alimentaire, une bourse d'études, etc 09 () 10 ()	J6.	Depuis combien d'années habitez-vous à cette adresse ? (Arrondissez au chiffre le plus grand)
		· · · · · · · · · · · · · · · · · · ·	ļ	1 🔿 1 an ou moins 4 🔿 4 ans
J2.	vot	mieux de votre connaissance, quel a été re revenu individuel de toutes sources	Į	2 2 2 ans 5 5 5 ans
		1993, y compris ceux que vous venez de ntionner ?		3 🔿 3 ans 6 🔿 6 ans ou plus
		.00	7.	INTERVIEWEUR: Inscrivez l'heure de la fin du QF
	1 ( 2 (	<ul> <li>) Aucun revenu ▶ Passez à Q. J4</li> <li>) Ne sait pas</li> </ul>	đ	· · · · · · · · · · · · · · · · · · ·
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Partie II – Tâches essentielles (Pointage)	
8. INTERVIEWEUR: Langue des livrets de tâches	5. Bordereau de dépôt S1
Français 2 Anglais	<ul> <li>632,19 (Acceptez la valeur même si elle n'est pas inscrite dans la case «Dépôt total»)</li> </ul>
9. INTERVIEWEUR: Inscrivez l'heure du début des tâches	7 O     Toute autre réponse     S2       0 O     Tâche refusée / pas faite
	6. Signes avant-coureurs de la crise cardiaque
<ol> <li>Annonce de l'UNICEF</li> <li>S1</li> <li>Souligne la phrase ou la partie de phrase</li> </ol>	<ul> <li>Souligne la phrase OU la partie de phrase contenant «services de secours d'urgence». (Réponse encerclée ou écrite est aussi acceptable)</li> </ul>
<ol> <li>Souligne la phrase ou la partie de phrase contenant «15 cents». (Réponse encerclée ou écrite est aussi acceptable)</li> </ol>	7 O Toute autre réponse
7 O Toute autre réponse 52	0 O Tâche refusée / pas faite
0 🔿 Tâche refusée / pas faite	
2. Résultats d'élection - première tâche	Si le répondant a réussi deux des tâches ci-dessus (valeur de pointage 1), passez au LIVRET DES TÂCHES PRINCIPALES.
<ul> <li>S1</li> <li>1 O Reynolds (Réponse soulignée ou encerclée est aussi acceptable)</li> </ul>	Autrement, remerciez le répondant et mettez fin à l'interview.
7 O Toute autre réponse S2	Au poste 5 réservé à l'intervieweur, inscrivez le code d'état convenable pour le LIVRET
0 () Tâche refusée / pas faite []	DES TÂCHES ESSENTIELLES et inscrivez le code d'état «Z» pour le LIVRET DES TÂCHES PRINCIPALES.
3. Résultats d'élection - deuxième tâche St	Inscrivez l'HEURE DE LA FIN de l'interview dans l'espace prévu ci-dessous.
1 () 30 7 () Toute autre réponse	
o 🔿 Tâche refusée / pas faite	10. INTERVIEWEUR : Si le répondant ne réussit pas les TÂCHES ESSENTIELLES, inscrivez l'HEURE DE LA
4. Message téléphonique	FIN ci-dessous.
<ul> <li>S1</li> <li>1 Encercle Scott Murray (Réponse soulignée ou écrite est aussi acceptable)</li> </ul>	Autrement, passez au LIVRET DES TÂCHES PRINCIPALES et inscrivez I'HEURE DE LA FIN une fois qu'il aura terminé.
7 O Toute autre réponse S2	Inscrivez l'heure de la fin des tâches
o 🔿 Tâche refusée / pas faite	
RAISON DE LA	NON-RÉPONSE
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# 13.0 Record Layout and Univariates

Notes on interpretation of the record layout for the International Adult Literacy Survey.

These notes are intended to provide additional information for fields that may not be clearly defined on the record layout. The notes should be read in conjunction with the record layout. Users are cautioned that in some cases the cell numbers on the questionnaire and those on the record layout are not the same. The record layout should always be consulted in understanding the variables on the file. · ·

	TALC O		MTCDO		IGHTED/WEIGHTED 09/96	<b>8405</b>
						PAGE 1
	FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGHTED
,	1	SEQID	4	0001-0004	······	
					0001:5660	5660/21307893
	2	PROV	1	0005	PROVINCE OF INTERVIEW	
					0 NEWFOUNDLAND 1 Prince Edward Island	192/ 436858 93/ 99090
					2 NOVA SCOTIA	284/ 692251
					3 NEW BRUNSWICK 4 Quebec	966/ 558224 794/ 5431033
					5 ONTARIO	1925/ 8004546
					6 MANITOBA 7 Saskatcheman	264/ 800147 378/ 704205
					8 ALBERTA	430/ 1922612
					9 BRITISH COLUMBIA	334/ 2658926
					NOTE: THIS VARIABLE WAS SUPPRESSED ON THE PUBLIC Microdata file.	
	3	REGION	1	0006	REGION OF INTERVIEW	
					1 ATLANTIC	1535/ 1786424
					2 QUEBEC 3 Ontario	794/ 5431033 1925/ 8004546
					4 PRAIRIES/PACIFIC	1406/ 6085890
	4	ONTTYP	1	0007	IDENTIFIES MHETHER RESPONDENT IS PART Of the Franco-ontarian SUB-population	
					BLANK - NOT APPLICABLE TO ONTARIO	3735/13303347
					1 FRANCO-ONTARIAN 2 Non Fr <b>anco</b> -Ontarian	1044/ 446123 881/ 7558423
	5	SPON1	1	0008	IDENTIFIES WHETHER RESPONDENT IS PART Of the special sample in New Brunswick	
					BLANK	4694/20749669
					1 YES	966/ 558224
	6	SPON2	1	0009	IDENTIFIES WHETHER RESPONDENT IS PART Of the special sample in Alberta	
					BLANK	5230/19385281
	7	URBSIZE	1	0010	1 YES ; Size of Area of Residence	430/ 1922612
					1 URBAN 500,000 + 2 URBAN 100,000 - 499,999	900/ 9938180 1156/ 3095526
					3 URBAN 30,000 - 99,999	623/ 2094093
					4 URBAN 15,000 - 29,999 5 URBAN < 15,000	509/ 837564 672/ 1647054
					6 RURAL	1800/ 3695476
					NOTE: THIS VARIABLE WAS SUPPRESSED ON THE PUBLIC Microdata file.	
	8	COMMSIZE	1	0011	RESPONDENT'S COMMUNITY SIZE, RURAL/URBAN	
					1 RURAL 2 URBAN	1800/ 3695476 3860/17612417
	9	AGE	2	0012-0013	AGE OF RESPONDENT	
					16:97	5660/21307893
					NOTE: THIS VARIABLE WAS SUPPRESSED ON THE PUBLIC	
					MICRODATA FILE.	

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IALS 9	94 PUBLIC N	IICRO	LAYOUT UNWI	EIGHTED/WEIGHTED 09/96	PAGE	2
FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNNTD/WEIGHTE	D
10	AGEINT	1	0014	AGE OF RESPONDENT (INTERNATIONAL GROUPING)		
				1 16 - 25 2 26 - 35 3 36 - 45 4 46 - 55 5 56 - 65 6 66 OR OLDER	1259/ 361960 1010/ 497807 997/ 445194 658/ 326009 576/ 214062 1160/ 285763	2 6 9 9
11	AGELSUDA	1	0015	AGE OF RESPONDENT (LSUDA 1989 GROUPING)		
				1 16 - 24 2 25 - 34 3 35 - 44 4 45 - 54 5 55 - 69 6 70 OR OLDER NOTE: SAME AGE GROUPINGS AS THE 1989 SURVEY OF LITERACY SKILLS USED IN DAILY ACTIVITIES EXCEPT FOR THE 70 OR OLDER. THIS VARIABLE WAS SUPPRESSED ON THE PUBLIC	1193/ 3369904 966/ 4554010 1040/ 4526559 662/ 3565810 940/ 3146407 859/ 2145192	6 9 6 7
				MICRODATA FILE.		
12	GENDER	1	0016	GENDER OF RESPONDENT		
				1 MALE 2 Female	2423/10383120 3237/10924774	
13	MARSTAT	1	0017	MARITAL STATUS		
				1 NOW MARRIED OR COMMON-LAW 2 Single Never Married 3 Widow or Widower 4 Separated or Divorced	2955/13536178 1566/ 4693792 630/ 1356082 509/ 1721842	2
14	RELHEAD	1	0018	RELATIDNSHIP TO HEAD DF HOUSEHOLD		
				0 OTHER RELATIVE 1 HEAD OF FAMILY 2 SPOUSE 3 SON OR DAUGHTER (NATURAL, ADOPTED OR STEP) 4 GRANDCHILD 5 SON-IN-LAW, DAUGHTER-IN-LAW 7 PARENT 8 PARENT-IN-LAW 9 BROTHER OR SISTER	4/ 1943 3202/11809500 1474/ 6097884 894/ 3082387 9/ 13963 7/ 6616 17/ 100737 8/ 36651 45/ 158212	) + 7 5 7
				NOTE: THIS VARIABLE WAS SUPPRESSED ON THE PUBLIC Microdata file.		
15	ICI1	1	0019	LANGUAGE OF INTERVIEW (BACKGROUND QUESTIONNAIRE)		
				1 ENGLISH 2 French	3752/15681821 1908/ 5626072	
				NOTE: ICI1 IS THE LANGUAGE OF INTERVIEW FOR THE BAC Questionnaire. Ici8lang is the language in WH The literacy tasks were completed.		-

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#### IALS 94 PUBLIC MICRO LAYOUT UNMEIGHTED/WEIGHTED 09/96

	IALS 9	4 PUBLIC	HICKU	LATOUI UNME	TENIED/WEIGNIED 09/90	PAGE 5
-	FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNHTD/WEIGHTED
					******	
-					X X X X SECTION A: GENERAL INFORMATION X	
					x xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx	
	16	A1	1	0020	FIRST I'D LIKE TO ASK YOU A FEM QUESTIONS ABOUT Your Background, your Education, the languages you Speak and the Jobs you may have held in the past 12 Months. Mere you born in canada?	
					1 YES 2 No	5157/16743579 503/ 4564315
					NOTE: IF A1=1 (YES) GO TO A6	
	17	A2RCD	1	0021	COUNTRY OF BIRTH RECODED TO CONTINENTAL GROUPINGS	
						5157/16743579
					1 NORTHERN EUROPE	131/ 1086041
					2 WESTERN/EASTERN/SOUTHERN EUROPE 3 USA SOUTH/CENTRAL AMERICA CARIBBEAN	173/ 1515899 111/ 705755
					4 ASIA AFRICA OCEANIA	88/ 1256620
	18	A3	2	0022-0023	IN WHAT YEAR DID YOU FIRST IMMIGRATE TO CANADA?	
					BLANK - QUESTION NOT APPLICABLE 05:94	5157/16743579 467/ 4460954
					98 CANADIAN BY BIRTH	8/ 31648
					99 NOT STATED	28/ 71712
					NOTE: IF A3=98 (CANADIAN BY BIRTH) GO TO A7 This variable was suppressed on the public Microdata File.	
	19	A3RCD	1	0024	YEAR OF IMMIGRATION (GROUPED)	
					BLANK - QUESTION NOT APPLICABLE 1 prior to 1950	5157/16743579 103/ 386758
					2 1950 - 1964	111/ 1474332
					3 1965 - 1979	133/ 1276005
					4 1980 - 1994	120/ 1323859
					8 CANADIAN CITIZEN BY BIRTH 9 Not Stated	8/ 31648 28/ 71712
					NOTE: IF A3=98 (CANADIAN BY BIRTH) GO TO A7	
	20	A4	2	0025-0026	IN TOTAL HOM MANY YEARS HAVE YOU LIVED IN CANADA?	
					BLANK - QUESTION NOT APPLICABLE 01:89	5165/16775226
					99 NOT STATED	482/ 4485153 13/ 47514
					NOTE: THIS VARIABLE WAS SUPPRESSED ON THE PUBLIC Microdata file.	
	21	A4RCD	1	0027	TOTAL YEARS LIVED IN CANADA (GROUPED)	
					BLANK - QUESTION NOT APPLICABLE	5165/16775226
		•			1 1-15 YEARS 2 16-30 YEARS	132/ 1415756 137/ 1328155
					3 31-45 YEARS	110/ 1380572
					4 46-89 YEARS	103/ 360670
					9 NOT STATED	13/ 47514

PAGE 3

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TALC		MICRO		IGHTED/WEIGHTED 09/96	
IALS :	POBLIC	HICKU	CATUOT UNHE	IGNIED/MEIGNIED 09/96	PAGE 4
FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGHTED
22	A5RCD	1	0028	BEFORE YOU FIRST IMMIGRATED TO CANADA, WHAT WAS The Highest Level of Schooling you had completed? (grouped)	
				BLANK - QUESTION NOT APPLICABLE	5165/16775226
				1 NO EDUCATION	105/ 631293
				2 PRIMARY OR SOME SECONDARY	193/ 2032139
				3 COMPLETED SECONDARY	106/ 1036697
				4 POST SECONDARY	84/ 801315
				9 NOT STATED OR EDUCATION NOT DEFINABLE BY LEVEL	7/ 31224
				NOTE: A5 DEFAULTS TO A7	
23	A6	2	0029-0030	IN WHAT PROVINCE WERE YOU BORN?	
				BLANK - QUESTION NOT APPLICABLE	503/ 4564315
				01 NEWFOUNDLAND	209/ 608258
				02 PRINCE EDWARD ISLAND	77/ 85682
				03 NOVA SCOTIA	303/ 684017
				04 NEW BRUNSWICK	853/ 579486
				05 QUEBEC	1095/ 5276771
				06 ONTARIO	1474/ 5105078
				07 MANITOBA	251/ 858003

25	A7	2	0032-0033	DURING YOUR LIFETIME, HOW MANY YEARS OF FORMAL Education have you completed beginning with grade One and not counting repeated years at the same Level?
----	----	---	-----------	--

1 ATLANTIC CANADA

4 WESTERN CANADA 9 Not stated

**08 SASKATCHEWAN** 

**10 BRITISH COLUMBIA** 

11 NORTH WEST TERRITORIES

REGIONAL GROUPINGS FOR PROVINCE OF BIRTH

BLANK - QUESTION NOT APPLICABLE

09 ALBERTA

99 NOT STATED

12 YUKON

2 QUEBEC 3 ONTARIO

24 A6RCD

1

0031

00:26 YEARS 5627/21220573 99 NOT STATED 33/ 87320 26 A7RCD 0034 1 DURING YOUR LIFETIME, HOW MANY YEARS OF FORMAL EDUCATION HAVE YOU COMPLETED BEGINNING WITH GRADE ONE AND NOT COUNTING REPEATED YEARS AT THE SAME LEVEL? (GROUPED) 1 0-6 YEARS 2 7-9 YEARS 498/ 1681417 1015/ 2930551 1168/ 3917396 3 10-11 YEARS 4 12 YEARS 1202/ 4341190 5 13-16 YEARS 6 17 + YEARS 1309/ 5599260 435/ 2750758 33/ 87320 9 NOT STATED

NOTE: A7RCD DEFAULTS TO A8RCD.

401/ 1061262

299/ 1226457

185/ 1192381

503/ 4564315

6/ 50693

1442/ 1957443 1095/ 5276771 1474/ 5105078 1140/ 4353593

1197

14294

50693

1/

3/

6/

#### IALS 94 PUBLIC MICRO LAYOUT UNWEIGHTED/WEIGHTED 09/96

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_	FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNMTD/WEIGHTED
	27	A8RCD	1	0035	WHAT IS THE HIGHEST LEVEL OF SCHOOLING YOU HAVE Ever completed?	
					1 PRIMARY NOT COMPLETED 2 COMPLETED PRIMARY 3 Some Secondary 4 Completed Secondary 5 Completed Non-University Post-Secondary 6 Completed University 9 Not Stated/Not Definable	509/ 1528264 602/ 1831545 1435/ 4233991 1606/ 6817785 897/ 3476852 544/ 3145996 67/ 273459
			·		NOTE: IF A7=00 (NO EDUCATION) THEN ABRCD WAS IMPUTE (PRIMARY NOT COMPLETED) AND A12RCD WAS IMPUTE (OTHER REASONS). PRIMARY NOT COMPLETED INCLUDES NO EDUCATION A COMPLETED UNIVERSITY INCLUDES POST-GRADUATE. IF A8=1 OR 2 (DID NOT COMPLETE PRIMARY) OR (COMPLETED PRIMARY) GO TO A12 OTHERWISE GO TO A9_A11DV	D TO 7
	28	A9_A11DV	1	0036	WHICH OF THE FOLLONING BEST DESCRIBES YOUR Secondary Program? Was IT	
					BLANK - QUESTION NOT APPLICABLE 1 AN ACADEMIC/COLLEGE PREPARATORY TYPE PROGRAM? 2 A BUSINESS (COMMERCIAL) OR TRADE/VOC. PROG.? 3 A HIGH SCHOOL EQUIVALENCY PROGRAM? 4 DON'T KNOW/NOT APPLICABLE 9 NOT STATED	1111/ 3359809 2742/11384633 1088/ 4105458 447/ 1418280 71/ 204668 201/ 835045
					NOTE: A9 AND A11 WERE COMBINED. QUESTION A9 APPLIES To respondents who completed secondary or hig whereas a11 applies to respondents who had so secondary education (A8=3).	SHER (A8>3)
	29	A10RCD	1	0037	IN WHAT PROVINCE OR COUNTRY DID YOU COMPLETE YOUR Secondary Education? (Regional groupings)	
					BLANK - QUESTION NOT APPLICABLE 1 ATLANTIC 2 QUEBEC 3 ONTARIO 4 MESTERN CANADA 5 OUTSIDE CANADA 9 NOT STATED NOTE: A10 APPLIES ONLY TO A8=4-9 (RESPONDENTS WHO C SECONDARY OR HIGHER; NOT DEFINABLE AND NOT ST 100 DEFAULTO TO DEF	
					A10 DEFAULTS TO B1.	

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ALS 94 PUBL	IC MICRO	LAYOUT UNWE	IGHTED/WEIGHTED 09/96	PAGE	6	
IELD ACRON	YM LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/NEI	SHTED	
30 A10RC	D2 2	0038-0039	IN WHAT PROVINCE OR COUNTRY DID YOU COMPLETE YOUR SECONDARY EDUCATION?			
			BLANK - QUESTION NOT APPLICABLE	2546/ 759	93801	
			01 NEWFOUNDLAND	102/ 30	6926	
			02 PRINCE EDWARD ISLAND	38/ 4	+0075	
			03 NOVA SCOTIA	128/ 35	50920	
			04 NEW BRUNSWICK	451/ 29	97759	
			05 QUEBEC	522/ 291	11046	
			06 ONTARIO	926/ 480	7002	
			07 MANITOBA	118/ 36		
			08 SASKATCHEWAN	204/ 52	29104	
			09 ALBERTA	192/ 90	9392	
			10 BRITISH COLUMBIA	130/ 116	52984	
			11 NORTH WEST TERRITORIES	17	260 <b>8</b>	
			12 YUKON	0/	0	
			13 OUTSIDE CANADA	183/ 138		
			99 NOT STATED	119/ 64	+2887	
31 A12RC	D 1	0040	NOTE: A10 APPLIES ONLY TO A8=4-9 (RESPONDENTS WHO ( Secondary or Higher; not definable and not st A10 defaults to b1. What was the main reason you stopped your Schooling when you did?			
			BLANK - QUESTION NOT APPLICABLE	3114/1371	14093	
			1 STILL IN SCHOOL	303/ 68		
			2 WANTED TO WORK/LEARN A TRADE/ENOUGH EDUCATION	409/ 118	31389	
			3 HAD TO WORK/FINANCIAL REASONS	646/ 229	96553	
			4 FAMILY REASONS	451/ 109	95883	
			5 DID NOT LIKE/DO WELL IN SCHOOL/BDREDOM	318/ 98	31564	
			6 SCHOOL NOT AVAILABLE/ACCESSIBLE	107/ 34		
			7 OTHER REASONS	193/ 5		1
			9 NOT STATED	119/ 44	42842	1
			NOTE: FAMILY REASONS (4) INCLUDES HELP FAMILY BUSI ILLNESS AT HOME, MARRIAGE, PREGNANCY, ETC. OTHER REASDNS (7) INCLUDES PERSDNAL ILLNESS ( DISABILITY, JOIN MILITARY, DON'T KNOW, ND EDUCATION AND OTHER SPECIFY. THIS QUESTION APPLIES ONLY TO RESPONDENTS TH/ DID NOT COMPLETE THEIR SECONDARY EDUCATION (/ IF A7=00 (NO EDUCATION) THEN A12 WAS IMPUTED 7 (OTHER REASONS).	)R \T \8<4).		

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#### IALS 94 PUBLIC MICRO LAYOUT UNWEIGHTED/WEIGHTED 09/96

TALA	/4 FODLIC	IIIOKO			FAGE /
FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGHTED
				XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	
				X SECTION B. LINGUISTIC INFORMATION X	
				x xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx	
32	B1DV	2	0041-0042	WHAT LANGUAGE DID YOU FIRST SPEAK AS A Child? (derived variable based on languages Reported and language of interview)	
				01 ENGLISH ONLY (ENGLISH INTERVIEW)	2755/11959327
				02 FRENCH ONLY (FRENCH INTERVIEW)	1828/ 5040498
				03 ENGLISH & FRENCH (ENGLISH INTERVIEM) 04 French & English (French Interviem)	87/ 94530 35/ 166277
				05 ENGLISH & OTHER (ENGLISH INTERVIEW)	47/ 308197
				06 FRENCH & OTHER (FRENCH INTERVIEM) 07 English only (French Interviem)	5/ 9979 22/ 25896
				08 ENGLISH & OTHER (FRENCH INTERVIEW)	0/ 0
				09 FRENCH ONLY (ENGLISH INTERVIEW) 10 French & Other (English Interview)	461/ 332636
				11 OTHER (ONLY ONE LANGUAGE REPORTED)	3/ 693 402/3258306
				12 OTHER & OTHER	15/ 111555
				NOTE: CATEGORIES 01-06 SKIP TO B12; 07-12 GO TO B2	
33	B1L1RCD	1	0043	WHAT LANGUAGE DID YOU FIRST SPEAK AS A Child – First Mention	
				1 ENGLISH	2911/12387950
				2 FRENCH 3 Other	2332/ 5550082 417/ 3369861
34	B1L2RCD	1	0044	WHAT LANGUAGE DID YOU FIRST SPEAK AS A Child — Second Mention	
				BLANK - B1L2 NOT APPLICABLE	5468/20616663
				1 ENGLISH	35/ 166277
				2 FRENCH 3 Other	87/ 94530 70/ 430424
				NOTE: IF THE LANGUAGE SPOKEN IN B1L1 MATCHES THE L Of Interview then skip to B12	ANGUAGE
35	B2L1	1	0045	HOW WOULD YOU RATE YOUR CURRENT ABILITY TO	
				SPEAK THAT LANGUAGE (B1L1)?	
				BLANK - QUESTION NOT APPLICABLE	4757/17578808
				1 CANNOT SPEAK THAT LANGUAGE 2 Poor	30/ 157662 74/ 221925
				3 FAIR -	138/ 314610
				4 GOOD 5 Very Good	238/ 878341 421/ 2156109
				9 NOT STATED	2/ 439
36	B212	1	0046	HOW WOULD YOU RATE YOUR CURRENT ABILITY TO Speak that language (B1L2)?	
				BLANK - QUESTION OR B1L2 NOT APPLICABLE	5642/21195645
				1 CANNOT SPEAK THAT LANGUAGE 2 Poor	0/ 0 0/ 0
				3 FAIR	3/ 15888
				4 GOOD	6/ 46938
				5 VERY GOOD 9 Not stated	9/ 49422 0/    0

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TALS 9		MTCPOLLAVOUT	UNWEIGHTED/WEIGHTED	09/94
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IALS 94 PUBLIC M	IICRO LAYOUT UNW	EIGHTED/MEIGHTED 09/96	PAGE 8
FIELD ACRONYM	LEN POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGHTED
37 B3L1	1 0047	HOW WOULD YOU RATE YOUR CURRENT ABILITY TO Understand that language (B1L1) when it is spoken to you?	
		BLANK - QUESTION NOT APPLICABLE 1 CANNOT UNDERSTAND THAT LANGUAGE 2 POOR 3 FAIR 4 GOOD 5 VERY GOOD 9 NOT STATED	4757/17578808 12/ 33066 28/ 125433 92/ 253504 234/ 680620 535/ 2636023 2/ 4 <u>3</u> 9
38 B3L2	1 0048	HOM WOULD YOU RATE YOUR CURRENT ABILITY TO Understand that language (B1L2) when it is Spoken to you?	
		BLANK - QUESTION OR B1L2 NOT APPLICABLE 1 CANNOT UNDERSTAND THAT LANGUAGE 2 POOR 3 FAIR 4 GOOD 5 VERY GOOD 9 NOT STATED	5642/21195645 0/ 0 2/ 7166 5/ 44920 11/ 60162 0/ 0
39 B4L1	1 0049	HOW WOULD YOU RATE YOUR CURRENT READING Skills in that language (B1L1)?	
		BLANK- QUESTION NOT APPLICABLE 1 CANNOT READ THAT LANGUAGE 2 POOR 3 FAIR 4 GOOD 5 VERY GOOD 9 NOT STATED	4757/17578808 131/ 469938 103/ 337029 152/ 522117 180/ 539183 334/ 1860196 3/ 623
40 B4L2	1 0050	HOW WOULD YOU RATE YOUR CURRENT READING Skills in that language (B1L2)?	
		BLANK- QUESTION OR B1L2 NOT APPLICABLE 1 CANNOT READ THAT LANGUAGE 2 POOR 3 FAIR 4 GOOD 5 VERY GOOD 9 NOT STATED	5642/21195645 2/ 7166 4/ 48578 1/ 187 2/ 5075 9/ 51243 0/ 0
41 B5L1	1 0051	HOW WOULD YOU RATE YOUR CURRENT WRITING Skills in that language (B1L1)?	
	•	BLANK - QUESTION NOT APPLICABLE 1 CANNOT WRITE THAT LANGUAGE 2 POOR 3 FAIR 4 GOOD 5 VERY GOOD 9 NOT STATED	4757/17578808 163/ 552746 148/ 470986 180/ 510741 164/ 475664 244/ 1716753 4/ 2196
42 B5L2	1 0052	HOW WOULD YOU RATE YOUR CURRENT WRITING Skills in that language (B1L2)?	
		BLANK- QUESTION OR B1L2 NOT APPLICABLE 1 CANNOT WRITE THAT LANGUAGE 2 POOR 3 FAIR 4 GOOD 5 VERY GOOD 9 NOT STATED	5642/21195645 3/ 11478 3/ 44266 2/ 3631 0/ 0 10/ 52874 0/ 0

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-			. –	IGHTED/WEIGHTED 09/96	PAGE
IELD	ACRONYM	LËN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGHT
43	B6	2	0053-0054	HOW OLD WERE YOU WHEN YOU FIRST STARTED TO LEARN (English/french)?	
				BLANK - QUESTION NOT APPLICABLE	4757/175788
				01:66 YEARS 98 DOES NOT SPEAK (ENGLISH/FRENCH)	879/ 34920 14/ 2264
	,			99 NOT STATED	10/ 105
				NOTE: READ AS ENGLISH IF INTERVIEW WAS IN ENGLISH French if interview was in French.	AND
44	B6RCD	1	0055	HOW OLD WERE YOU WHEN YOU FIRST STARTED TO LEARN (English/French)? (grouped)	
				BLANK - QUESTION NOT APPLICABLE	4757/175788
				1 1-4 YEARS OLD 2 5-10 YEARS OLD	143/ 5017
				3 11-20 YEARS OLD	474/ 13248 155/ 6150
				4 21-66 YEARS OLD	107/ 10503
				9 DOES NOT SPEAK (ENGLISH/FRENCH)/NOT STATED	24/ 2370
				NOTE: READ AS ENGLISH IF INTERVIEW WAS IN ENGLISH French if interview was in French.	AND
45 B7ARCO	B7ARCO	1	0056	WHEN YOU WERE GROWING UP, WHAT LANGUAGE OR Languages mere usually spoken in your home? English	
				BLANK - QUESTION NOT APPLICABLE	4757/175788
				1 YES	212/ 7132
				2 NO 9 Not stated	686/ 30113 5/ 44
46	B7BRCD	1	0057	WHEN YOU MERE GROWING UP, WHAT LANGUAGE OR Languages mere usually spoken in your home? French	
				BLANK - QUESTION NOT APPLICABLE	4757/175788
				1 YES	457/ 3382
				2 NO 9 Not stateo	441/ 33863 5/ 44
47	B7CRCD	1	0058	WHEN YOU WERE GROWING UP, WHAT LANGUAGE OR Languages were usually spoken in your home? Other	
				BLANK - QUESTION NOT APPLICABLE	4757/175788
				1 YES	397/ 32074
				2 NO 9 Not stateo	501/ 5171 5/ 44
48	B7L1DV	1	0059	WHEN YOU MERE GROWING UP, WHAT LANGUAGE OR Languages mere usually spoken in your home? (first mention)	
				BLANK - QUESTION NOT APPLICABLE	4757/175788
				1 ENGLISH	212/ 7132
				2 FRENCH 3 Other	364/ 2496 322/ 27616
				9 NOT STATED	5/ 44
49	B7L2DV	1	0060	WHEN YOU WERE GROWING UP, WHAT LANGUAGE OR Languages were usually spoken in your home? (second mention)	
				BLANK - QUESTION OR B7L2 NOT APPLICABLE	5473/205765
				2 FRENCH	93/ 88
				3 OTHER	89/ 6383

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IALS 94 PUBLIC MICR	D LAYOUT UNWE:	IGHTED/WEIGHTED 09/96	PAGE 10	
FIELD ACRONYM LE	N POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNNTD/WEIGHTED	
50 B7L3DV	1 0061	WHEN YOU WERE GROWING UP, WHAT LANGUAGE OR Languages were usually spoken in your home? (Third or more mentions)		(
		BLANK - QUESTION OR B7L3 NOT APPLICABLE 3 other 9 Not stated	5644/21263978 11/ 39475 5/ 4439	
51 B8RCD	1 0062	WHAT LANGUAGE DID YOU FIRST LEARN TO READ And Write?		
		BLANK - QUESTION NOT APPLICABLE 1 ENGLISH 2 FRENCH 3 OTHER 9 NOT STATED	4757/17578808 290/ 1074576 380/ 268638 226/ 2347886 7/ 37985	
52 B9	1 0063	HAVE YOU EVER TAKEN A CDURSE TO LEARN (English/French)?		
		BLANK - QUESTION NOT APPLICABLE 1 YES 2 No 9 NDT STATED	4757/17578808 232/ 1660634 666/ 2062553 5/ 5898	
		NDTE: READ AS ENGLISH IF INTERVIEW WAS IN ENGLIS French IF Interview was in French.	H AND	
53 B10	1 0064	HOW WELL DO YOU UNDERSTAND (ENGLISH/FRENCH) When IT IS SPDKEN TO YOU?		
		BLANK - QUESTION NOT APPLICABLE 1 POORLY 2 FAIRLY WELL 3 WELL 4 VERY WELL 5 CANNOT UNDERSTAND (ENGLISH/FRENCH) 9 NOT STATED	4757/17578808 24/ 302237 75/ 570222 139/ 528664 648/ 2113904 13/ 209043 4/ 5016	(
		NOTE: READ AS ENGLISH IF INTERVIEW WAS IN ENGLIS French if interview was in French.	H AND	
54 B11 <sup>4</sup>	1 0065	HOW WELL CAN YOU SPEAK (ENGLISH/FRENCH)?		
		BLANK - QUESTION NOT APPLICABLE 1 POORLY 2 FAIRLY MELL 3 WELL 4 VERY WELL 5 CANNOT SPEAK (ENGLISH/FRENCH) 9 NOT STATED	4757/17578808 31/ 370713 98/ 706845 168/ 622082 588/ 1815210 14/ 209219 4/ 5016	
		NDTE: READ AS ENGLISH IF INTERVIEW WAS IN ENGLIS French IF Interview was in French. B11 defaults to B13.	H AND	
55 B12	1 0066	SINCE LEAVING SCHOOL, HAVE YOU EVER TAKEN A COUR To upgrade your reading or writing skills in (English/French)?	SE	
		BLANK - QUESTION NOT APPLICABLE 1 yes 2 ng	903/ 3729085 502/ 2002078 3767/14238298	
		3 STILL IN SCHOOL 9 NOT STATED	419/ 960299 69/ 378133	
		NOTE: READ AS ENGLISH IF INTERVIEW WAS IN ENGLIS French if interview was in French.	H AND	

## IALS 94 PUBLIC MICRO LAYOUT UNWEIGHTED/WEIGHTED 09/96

IALS 9	PUBLIC	MICRO	LAYOUT UNWE	IGHTED/WEIGHTED 09/96	PAGE 11
FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGHTED
56	B13ARCD	1	0067	WHAT LANGUAGES (INCLUDING ENGLISH/FRENCH) DO YOU Speak well enough to conduct a conversation? English	
				1 YES 2 ND 9 NOT STATED	4952/17710092 706/ 3565090 2/ 32711
				NOTE: READ AS ENGLISH IF INTERVIEW WAS IN ENGLISH A French if interview was in French. If only one language was reported in B13 then Questions B14 to B17 were imputed to that lan	I
57	B13BRCD	1	0068	WHAT LANGUAGES (INCLUDING ENGLISH/FRENCH) DO YOU Speak Well Enough to conduct a conversation? French	
				1 YES 2 ND 9 Not Stated	2709/7282752 2949/13992429 2/32711
				NOTE: READ AS ENGLISH IF INTERVIEW WAS IN ENGLISH A French if interview was in French. If only one language was reported in B13 then Questions B14 to B17 were imputed to that lan	l
58	B13CRCD	1	0069	WHAT LANGUAGES (INCLUDING ENGLISH/FRENCH) DO YOU Speak Well Enough to conduct a conversation? Other	
				1 YES 2 NO 9 NDT STATED	570/ 4230170 5088/17045012 2/ 32711
)				NOTE: READ AS ENGLISH IF INTERVIEW WAS IN ENGLISH A French if interview was in French. If only one language was reported in B13 then Questions B14 to B17 were imputed to that lan	l
59	B14RCD	1	0070	WHAT LANGUAGE DO YOU SPEAK MOST OFTEN AT HOME?	
				1 ENGLISH 2 FRENCH	3596/14050057 1834/ 5111611
				3 OTHER 9 NDT STATED	161/ 1865250
60	B15RCD	1	0071	WHAT LANGUAGE DO YOU SPEAK MOST OFTEN AT WORK OR School?	
				1 ENGLISH 2 French	2637/11570835 986/ 3467622
				3 OTHER	24/ 365569
				4 NOT APPLICABLE (DOES NOT WORK OR GO TD SCHDDL) 9 Not stated	1945/ 5638043 68/ 265824
61	B16RCD	1	0072	WHAT LANGUAGE DO YOU SPEAK MOST OFTEN DURING Leisure activities?	
				1 ENGLISH 2 French	3768/14643660 1706/ 4991322
				3 OTHER 9 NOT STATED	116/ 1406724
62	B17RCD	1	0073	······································	70/ 266187
				1 ENGLISH	3667/14327606
				2 FRENCH 3 Other	1754/ 4974996 167/ 1731036
				9 NOT STATED	72/ 274254

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IALS 9	4 PUBLIC	MICRO	LAYOUT UNHE	IGHTED/WEIGHTED 09/96	PAGE 12
FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNNTD/WEIGHTED
63	B18ARCD	1	0074	TO WHICH ETHNIC OR CULTURAL GROUP DID YOUR Ancestors belong? English (Includes scottish Irish Welsh)	
				1 YES 2 NO 9 NOT STATED	2353/ 9351375 3301/11941486 6/ 15032
64	B18BRCD	. 1	0075	TO WHICH ETHNIC OR CULTURAL GROUP DID YOUR Ancestors Belong? French (Includes Acadian)	·
				1 YES 2 No 9 Not stated	2556/ 5604981 3098/15687880 6/ 15032
65	B18CRCD	1	0076	TO WHICH ETHNIC OR CULTURAL GROUP DID YOUR Ancestors Belong? Canadian	
				1 YES 2 ND 9 NOT STATED	1263/ 3935903 4391/17356958 6/ 15032
66	B18DRCD	1	0077	TO WHICH ETHNIC OR CULTURAL GROUP DID YOUR Ancestors Belong? Other	
				1 YES 2 ND 9 NOT STATED	1699/ 9439963 3955/11852898 6/ 15032
				XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	
67	C2RCD	1	0078	WAS YOUR MOTHER (FEMALE GUARDIAN) BORN IN CANADA?	
				1 YES 2 NO 3 DDN'T KNOW 9 NOT STATED	4627/14171572 971/ 6758999 60/ 339429 2/ 37893
				NDTE: C1 HAS BEEN OMITTED (CAN YOU ANSMER SOME QUES About ydur mother?) IF C1=2 (NO) Then C2RCD=3 (Don't Know) IF C2= 1 or 3 (Yes or Don't Know) go to C5RCD	
68	C3	1	0 <b>079</b>	DID YOUR MOTHER (FEMALE GUARDIAN) IMMIGRATE To canada?	
·				BLANK - QUESTION NOT APPLICABLE 1 YES 2 No 9 Not stated	4687/14511001 712/ 4462960 259/ 2296040 2/ 37893
				NOTE: IF C3=2 (NO) GO TO C5RCD	
69	C4 ,	1	0080	WAS YOUR MOTHER (FEMALE GUARDIAN) UNDER THE AGE of 16 when she immigrated to canada?	
				BLANK - QUESTION NOT APPLICABLE 1 YES 2 No 3 Don't Know 9 Not Stated	4946/16807041 199/ 826340 486/ 3574863 23/ 60145 6/ 39504

IALS 7	- FODLIG A	IICKO			PAGE 13
FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGHTED
70	C5RCD	1	0081	MHAT WAS THE HIGHEST LEVEL OF SCHOOLING THAT YOUR Mother (female guardian) ever completed?	
				1 DID NOT COMPLETE PRIMARY (INCLUDES NO ED)	1197/ 3807810
				2 COMPLETED PRIMARY	861/ 3102122
				3 SOME SECONDARY	1007/ 3813663
				4 COMPLETED SECONDARY (VOCATION OR TECHNICAL)	383/ 1430704 650/ 3291933
				5 COMPLETED SECONDARY (GENERAL OR ACADEMIC) 6 Completed Non-University Post-Secondary	415/ 1666813
				7 COMPLETED UNIVERSITY (INCLUDES POST-GRAD)	
				8 DON'T KNDW / NOT DEFINABLE BY LEVEL	927/ 2990725
				9 NOT STATED	4/ 47912
				NOTE: C1 HAS BEEN OMITTED (CAN YOU ANSWER SOME QUES About your Mdther?). If C1=2 (NO) then C5rCd=8 (don't know).	TIONS
71	C6RCD	1	0082	DID/DOES YOUR MOTHER (FEMALE GUARDIAN) EVER Work(ED) at a job or business?	
				1 YES	3465/13623826
				2 NO 3 Don't know	2073/ 7288883 108/ 308916
				9 NOT STATED	14/ 86269
				NOTE: C1 HAS BEEN OMITTED (CAN YOU ANSWER SOME QUES About your mother?) IF C1=2 (NO) Then C6RCD=3 (Don't Know).	TIONS
72	C8RCD	1	0083	WAS YOUR FATHER (MALE GUARDIAN) BORN IN CANADA?	
				1 YES	4522/13949499
				2 NO	1001/ 6862379
				3 DON'T KNDW 9 Not stated	137/ 496015 0/ 0
				NOTE: C7 HAS BEEN OMITTED (CAN YOU ANSWER SOME QUES About your father?) If C7=2 (NO) Then C8rCD=3 (DON'T KNOW) If C8rCD=2 or 3 (Yes or Don't Know) go to C11	STIONS
				IF CORCU-2 OR 3 THES OR DON I RNOWS BUILD CH	
73	C9	1	0084	DID YOUR FATHER (MALE GUARDIAN) IMMIGRATE TO Canada?	
				BLANK - QUESTION NOT APPLICABLE	4659/14445515
				1 YES 2 NO	725/ 4433781 275/ 2426092
				9 NOT STATED	1/ 2506
				NOTE: IF C9=2 (NO) GO TO C11RCD	
74	C10	1	0085	WAS YOUR FATHER (MALE GUARDIAN) UNDER THE AGE OF 16 When he immigrated to canada?	
				BLANK - QUESTION NOT APPLICABLE	4934/16871606
				1 YES	189/ 851362
				2 NO	500/ 3498757
				3 DON'T KNOW	36/ 83662
				9 NOT STATED	1/ 2506

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FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGHTED
75	C11RCD		0086		
				1 DID NOT COMPLETE PRIMARY (INCLUDES NO ED) 2 completed primary	1420/ 4211442
				2 COMPLETED PRIMARY	829/ 3270289
				3 SOME SECONDARY	878/ 3182196
				4 COMPLETED SECONDARY (VOCATION OR TECHNICAL)	347/ 1570297
				5 COMPLETED SECONDARY (GENERAL OR ACADEMIC)	430/ 2323979
				6 COMPLETED NON-UNIVERSITY POST-SECONDARY	306/ 1275778
			•	7 COMPLETED UNIVERSITY (INCLUDES POST-GRAD)	348/ 1982531
			•	8 DON'T KNOW / NOT DEFINABLE BY LEVEL	1097/ 3474271
				2 COMPLETED PRIMARY 3 SOME SECONDARY 4 COMPLETED SECONDARY (VOCATION OR TECHNICAL) 5 COMPLETED SECONDARY (GENERAL OR ACADEMIC) 6 COMPLETED NON-UNIVERSITY POST-SECONDARY 7 COMPLETED UNIVERSITY (INCLUDES POST-GRAD) 8 DON'T KNOM / NOT DEFINABLE BY LEVEL 9 NOT STATED	5/ 17109
				NOTE: C7 HAS BEEN OMITTED (CAN YOU ANSMER SOME QUES About your father?). If C7=2 (NO) then C11rCD=8 (Don't know)	
76	ISICFRCD	2		FOR WHOM DID / DOES YOUR FATHER (MALE GUARDIAN) Work? International standard industrial Classification (ISIC 1968 Rev.2)	
				00 ACTIVITIES NOT ADEQUATELY DEFINED 01 AGRICULTURE, HUNTING, FORESTRY & FISHING 02 MINING AND QUARRYING 03 MANUFACTURING 04 ELECTRICITY, GAS AND WATER 05 CONSTRUCTION 06 WHOLSALE AND RETAIL TRADE 07 TRANSPORT, STORAGE & COMMUNICATIONS 08 FINANCE, INSUR., REAL ESTATE & BUS. SERVICES 09 COMMUNITY, SOCIAL AND PERSONAL SERVICES 96 NEVER WORKED 97 ODN'T KNOW	14/ 83013
				01 AGRICULTURE, HUNTING, FORESTRY & FISHING	1348/ 3965797
				02 MINING AND QUARRYING	210/ 609933
				03 MANUFACTURING	995/ 4508830
				04 ELECTRICITY, GAS AND WATER	64/ 193892
				05 CONSTRUCTION	607/ 2130411
				06 WHOLSALE AND RETAIL TRADE	519/ 2181372
				07 TRANSPORT, STORAGE & COMMUNICATIONS	509/ 2028327
				08 FINANCE, INSUR., REAL ESTATE & BUS. SERVICES	173/ 978560
				09 COMMUNITY, SOCIAL AND PERSONAL SERVICES	923/ 3604021
				96 NEVER WORKED	14/ 35941
					2007 771047
				99 NOT STATED	4/ 16147
				NOTE: C7 HAS BEEN OMITTED (CAN YOU ANSWER SOME QUES About your father?) C7=2 (NO) Then Isicfrcd=97 (Oon't Know). See Appendix 1 for Additional Details on Code	

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IELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWT D/I	NEIGHTEI
77				FOR WHOM DID / DOES YOUR FATHER (MALE GUARDIAN) WORK? (STANDARD INDUSTRIAL CLASSIFICATION 1980) INDUSTRY - 52 GROUPS 01 AGRICULTURE 02 FORESTRY 03 FISHING AND TRAPPING 04 METAL MINES 05 MINERAL FUELS 06 MON-METAL HINES 07 QUARRIES AND SAND PITS 08 SERVICES INCIDENTAL TO MINING 09 FOOD AND BEVERAGE INDUSTRIES 10 TOBACCO PRODUCTS 11 RUBBER AND PLASTICS PRODUCTS 12 LEATHER INDUSTRIES 13 TEXTILE INDUSTRIES 14 KNITTING MILLS 15 CLOTHING INDUSTRIES 16 MOD INDUSTRIES 17 FURNITURE AND FIXTURE INDUSTRIES 18 PAPER AND ALLIED INDUSTRIES 20 PRIMARY METAL INDUSTRIES 21 METAL FABRICATING INDUSTRIES 22 MACHINERY HOUSING AND ALLIED INDUSTRIES 23 TRANSPORTATION EQUIPMENT INDUSTRIES 24 ELECTRICAL PRODUCTS INDUSTRIES 25 NON-METALLIC MINERAL PRODUCTS INDUSTRIES 26 PEROLEUM AND COAL PRODUCTS INDUSTRIES 27 CHEMICAL AND CHEMICAL PRODUCTS INDUSTRIES 28 MISCELLANEOUS MANUFACTURING INDUSTRIES 29 GENERAL CONTRACTORS 30 SPECIAL-TRADES CONTRACTORS 31 TRANSPORTATION 34 ELECTRIC RADE 35 GOMMUNICATION 34 ELECTRIC POMER, GAS AND MATER UTILITIES 35 MONLESALE 36 MINERALING 37 FINANCE AGENCIES AND MATER UTILITIES 36 MINDUSTRIES 31 TRANSPORTATION 34 ELECTRIC POMER, GAS AND MATER UTILITIES 35 MINDESALE 36 MINICATION 36 SECIAL-TRADES CONTRACTORS 31 TRANSPORTATION 32 STORAGE 33 COMMUNICATION 34 ELECTRIC POMER, GAS AND MATER UTILITIES 35 MINDESALE TRADE 36 INSURANCE AGENCIES AND REAL ESTATE INDUSTRIES 36 INSURANCE ACREIERS 39 INSURANCE AGENCIES AND REAL ESTATE INDUSTRIES 39 INSURANCE ACREIES 39 INSURANCE AGENCIES AND REAL ESTATE INDUSTRIES 40 EDUCATION AND RELATED SERVICES 41 HEALT AND MELFARE SERVICES 42 RELIGIOUS ORGANIZATIONS 43 AMUSEMENT AND RECREATION SERVICES 44 AMUSEMENT AND RECREATION SERVICES 45 AMUSEMENT AND RECREATION SERVICES 45 AMUSEMENT AND RECREATION SERVICES		
				01 AGRICULTURE	1012/	3268551
				02 FORESTRY	184/	43899
				03 FISHING AND TRAPPING	1.52/	25825
				04 METAL MINES	132/	27784
				05 MINERAL FUELS	40/	17789
				06 NON-METAL MINES	25/	14161
				07 QUARRIES AND SAND PIIS	15/	1257
				09 FOOD AND REVERAGE INDUSTRIES	150/	62523
				10 TOBACCO PRODUCTS	4/	2785
				11 RUBBER AND PLASTICS PRODUCTS	16/	16466
				12 LEATHER INDUSTRIES	3/	1586
				13 TEXTILE INDUSTRIES	35/	12347
				14 KNITTING MILLS	0/	
				15 CLOTHING INDUSTRIES	9/	11009
				16 WOOD INDUSTRIES	140/	37805
				17 FURNIIUKE AND FIXIUKE INDUSIKIES	18/	9949 44075
				10 PAPER AND ALLIED INDUSINIES 10 DDINTING_DUBLISHING AND ALLIED INDUSTOIES	24/	18207
				20 PRIMARY METAL INDUSTRIES	87/	58392
				21 METAL FABRICATING INDUSTRIES	42/	16676
				22 MACHINERY INDUSTRIES	25/	18418
				23 TRANSPORTATION EQUIPMENT INDUSTRIES	124/	77661
				24 ELECTRICAL PRODUCTS INDUSTRIES	20/	22407
				25 NON-METALLIC MINERAL PRODUCTS INDUSTRIES	27/	9437
				26 PETROLEUM AND COAL PRODUCTS INDUSTRIES	9/	7169
				27 CHEMILAL AND CHEMICAL PRODUCTS INDUSTRIES	197	11881
				20 HISCELLANEOUS HANDFACTORING INDUSTRIES 29 SENEDAL CONTRACTORS	252/	78833
				30 SPECIAL-TRADES CONTRACTORS	302/	119730
				31 TRANSPORTATION	462/	169876
				32 STORAGE	8/	1198
				33 COMMUNICATION	85/	44011
				34 ELECTRIC POWER, GAS AND WATER UTILITIES	72/	22416
				35 WHOLESALE TRADE	171/	58929
				36 RETAIL TRADE	363/	159294
				37 FINANCE INDUSIKIES 20 Ingudance Caddieds	54/	22977
				35 WHOLESALE TRADE 36 RETAIL TRADE 37 FINANCE INDUSTRIES 38 INSURANCE CARRIERS 39 INSURANCE AGENCIES AND REAL ESTATE INDUSTRIES 40 EDUCATION AND RELATED SERVICES 41 HEALTH AND WELFARE SERVICES 42 RELIGIOUS ORGANIZATIONS 43 AMUSEMENT AND RECREATION SERVICES 44 SEPUTCES TO DUSTNESS MANAGEMENT	40/	32092
				40 EDUCATION AND RELATED SERVICES	171/	64383
				41 HEALTH AND WELFARE SERVICES	88/	32908
				42 RELIGIOUS ORGANIZATIONS	14/	8582
				43 AMUSEMENT AND RECREATION SERVICES	16/	7428
				TH SERVICES IN BOSTNESS HANNBENEN!	/0/	30047
				45 PERSONAL SERVICES	34/	
				46 ACCOMMODATION AND FOOD SERVICES		31310
				47 MISCELLANEOUS SERVICES 48 Federal Administration	211/	31272 72499
				49 PROVINCIAL ADMINISTRATION	111/	
				50 LOCAL ADMINISTRATION	130/	
				51 OTHER GOVERNMENT OFFICES	16/	
				52 SERVICES INCIDENTAL TO CONSTRUCTION	2/	
				97 DON'T KNOW	280/	97164
				98 NEVER WORKED	14/	
				99 NOT STATED	18/	9916
				NOTE: C7 HAS BEEN OMITTED (CAN YOU ANSWER SOME QUE About your father?)	STIONS	
				IF C7=2 (NO) THEN C13IND52=97 (DON'T KNOW).		
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IF C7=2 (NO) THEN CT3IND52=97 (DON'T KNOW). CODES BASED ON LABOUR FORCE SURVEY TABS FILE. THIS VARIABLE WAS SUPPRESSED ON THE PUBLIC MICRODATA FILE.

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FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS		WEIGHTED
78	C13IND27	2		FOR WHOM DID / DOES YOUR FATHER (MALE GUARDIAN) Work? (Standard Industrial Classification 1980) Industry – 27 groups		
				INDUSTRY - 27 GROUPS 01 AGRICULTURE 02 FDRESTRY 03 FISHING AND TRAPPING 04 MINING 05 MANUFACTURING, NDN-DURABLES 06 MANUFACTURING, DURABLES 07 CONSTRUCTION 08 TRANSPORTATION 09 COMMUNICATIONS 10 POST OFFICE 11 UTILITIES 12 MHOLESALE TRADE 13 RETAIL TRADE 14 FINANCE, ETC. 15 EDUCATION 16 HDSPITALS 17 DDCTORS 18 RELIGIOUS ORGANIZATIONS 19 RECREATION 20 BUSINESS SERVICES 21 DECOMMUNIC SERVICES	1012/	3268551
				02 FDRESTRY	184/	438996
				03 FISHING AND TRAPPING	152/	258250
				05 MANUFACTURING, NDN-DURABLES	477/	624136 1924217
				06 MANUFACTURING, DURABLES	483/	2507493
				07 CONSTRUCTION	556/	1989727
				08 TRANSPORTATION	470/	1710752
				10 POST OFFICE	40/	277941 162173
				11 UTILITIES	45/ 72/ 171/	224161
				12 WHOLESALE TRADE	171/	589296
				13 RETAIL TRADE	363/	1592949
				15 EDUCATION	171/	597738 643831
				16 HDSPITALS	68/	260362
				17 DDCTORS	20/	68724
				18 RELIGIOUS ORGANIZATIONS	14/	85827
				20 BUSINESS SERVICES	16/	74283 360479
				21 PERSONAL SERVICES	89/	370926
				22 PRIVATE HOUSEHOLDS	17	1443
				23 MISCELLANEOUS SERVICES	87/	312721
				24 FEDERAL GUVERNMENT 25 PROVINCIAL GOVERNMENT	211/	724996 404570
				26 LOCAL GOVERNMENT	130/	406570 544260 180339
				27 OTHER GOVERNMENT	16/	180339
				97 DON'T KNOW	280/	971649
				18 RELIGIOUS ORGANIZATIONS 19 RECREATION 20 BUSINESS SERVICES 21 PERSONAL SERVICES 22 PRIVATE HOUSEHOLDS 23 MISCELLANEOUS SERVICES 24 FEDERAL GOVERNMENT 25 PROVINCIAL GOVERNMENT 26 LOCAL GOVERNMENT 27 OTHER GOVERNMENT 27 OTHER GOVERNMENT 28 NEVER WORKED 99 NOT STATED	14/	35941 99160
79	C13IND13	2	0093-0094	NOTE: C7 HAS BEEN OMITTED (CAN YOU ANSWER SOME QUES ABOUT YOUR FATHER?) IF C7=2 (NO) THEN C13IND27=97 (DON'T KNOW). CODES BASED ON LABOUR FORCE SURVEY TABS FILE. THIS VARIABLE WAS SUPPRESSED ON THE PUBLIC MICRODATA FILE. FOR WHOM DID / DOES YOUR FATHER (MALE GUARDIAN) WORK? (STANDARD INDUSTRIAL CLASSIFICATION 1980)		
				INDUSTRY - 13 GROUPS		
				01 AGRICULTURE		3268551
				02 OTHER PRIMARY 03 Manufacturing		1321382
				04 CONSTRUCTION		4431710 1989727
				05 TRANSPORTATION		1710752
				06 COMMUNICATIONS		440114
				07 UTILITIES 08 Trade		224161 2182245
				09 FINANCE, ETC.		597738
				10 COMMUNITY SERVICES		1133028
				11 BUSINESS AND PERSONAL SERVICES		732848
				12 MISCELLANEOUS SERVICES 13 Public Administration		312721 1856166
				97 DON'T KNDW		1856166 971649
				98 NEVER WORKED	14/	
				99 NOT STATED	18/	99160
				NOTE: C7 HAS BEEN OMITTED (CAN YOU ANSWER SOME QUES About your father?) If C7=2 (NO) Then C13IND13=97 (Don't Know).	TIONS	
				CODES BASED ON LABOUR FORCE SURVEY TABS FILE.		

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FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNHTD/	WEIGHTE
80	C13IND	2		FOR WHOM DID / DOES YOUR FATHER (MALE GUARDIAN) Work? (Standard Industrial Classification 1980) Industry – 13 groups		
				01 AGRICULTURE 02 OTHER PRIMARY 03 MANUFACTURING, NON DURABLES 04 MANUFACTURING, DURABLES 05 CONSTRUCTION 06 TRANSPORTATION, ETC. 07 WHOLESALE TRADE 08 RETAIL TRADE 09 FINANCE, ETC. 10 COMMUNITY SERVICES 11 PERSONAL SERVICES 12 BUSINESS AND MISC. SERVICES 13 PUBLIC ADMINISTRATION 97 DON'T KNOM 98 NEVER MORKED	1012/	3268551
				02 OTHER PRIMARY	555/	1321382
				03 MANUFACTURING, NON DURABLES	477/	1924217
				04 MANUFACTURING, DURABLES	483/	2507493
				05 CONSTRUCTION	556/	1989727
				06 TRANSPORTATION, ETC.	627/	2375027
				07 WHOLESALE TRADE	171/	589290
				08 RETAIL TRADE	363/	159294
				09 FINANCE, ETC.	92/	59773
				10 COMMUNITY SERVICES	289/	113302
				11 PERSONAL SERVICES	90/	37236
				TZ BUSINESS AND MISC. SERVICES	165/	67320
				IS PUBLIC AUMINISIKATIUN	468/	185616
				98 NEVER WORKED	2007	3594
				99 NOT STATED	18/	9916
81	ISCOFRCD	2	0097-0098	THE 1989 SURVEY OF LITERACY SKILLS USED IN DA Activities. What kind of work was / is your father (male guardian) doing? (international standard		
				CLASSIFICATION OF OCCUPATIONS 1988)		
				00 ARMED FORCES	39/	16961 183018
				02 PROFESSIONALS		163315
				03 TECHNICIANS AND ASSOCIATE PROFESSIONALS 04 Clerks		134562
				05 SERVICE WORKERS & SHOP AND MARKET SALES WORKERS		
				AG SKTILEN ACRTCHITUPAL AND FICHERY WORKERS	1129/	222500
				06 SKILLED AGRICULTURAL AND FISHERY WORKERS 07 CRAFT AND RELATED TRADE WORKERS	994/	374033
				08 PLANT AND MACHINE OPERATORS AND ASSEMBLERS	1239/	430604
				08 PLANT AND MACHINE OPERATORS AND ASSEMBLERS 09 Elementary occupations	462/	151407
				96 NEVER WORKED		3594
				97 DON'T KNOW		96138
				99 NOT STATED		12726
		·		NOTE: C7 HAS BEEN OMITTED (CAN YOU ANSWER SOME QUES) About your father?) If C7=2 (ND) then iscofrcd=97 (Don't Know).	TIONS	

IF C7=2 (NO) THEN ISCOFRCD=97 (DON'T KNOW). SEE APPENDIX 1 FOR ADDITIONAL DETAILS ON CODES.

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FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS		MEIGHTED	
82	C140CC49	2	0099-0100	<pre>MHAT KIND OF WORK MAS / IS YOUR FATHER (MALE GUARDIAN) DOING? (STANDARD OCCUPATIONAL CLASSIFICATION 1980) OCCUPATION - 49 GROUPS 01 OFFICIALS AND ADMINISTRATORS, GOV'T. 02 OTHER MANAGERS AND ADMINISTRATORS 03 MANAGEMENT AND ADMINISTRATON RELATED 04 PHYSICAL, LIFE SCIENCE 05 MATHS, STATS, SYSTEMS ANALYSIS AND RELATED 06 ARCHITECTS AND ENGINEERS 07 ARCHITECTURE AND ENGINEERS 07 ARCHITECTURE AND ENGINEERS 07 ARCHITECTURE AND RELATED 09 RELIGION 10 UNIVERSITY AND RELATED 11 ELEMENTARY, SECONDARY AND RELATED 13 HEALTH DIAGNOSING AND TREATING 14 NURSING, THERAPY AND RELATED 15 MEDICINE AND HEALTH RELATED 16 ARCHITEIC AND TYPING 18 BOOKKEEPING, ACCOUNT-RECORDING AND RELATED 19 OFFICE MACHINE AND EDP OPERATORS 20 MATERIAL RECORDING, SCHEDULING AND DISTRIBUTION 21 LEART, FILE., CORTES., OTHER CLERICAL &amp; REL. 23 SALES, SERVICES AND OTHER SALES 25 FROTECTIVE SERVICES 26 FOOD, BEVERAGE PREP; REL. LODGING &amp; ACCOM. 27 PERSONAL, APPAREL AND FURNISHING SERVICE 28 OTHER SERVICE OCCUPATIONS 29 FARMERS AND FARM MANAGEMENT 30 OTHER FARHING/HORTICULTURE/ANIMAL HUSBANDRY 31 FISING, MUNTING, TRAPPING AND RELATED 32 FORESTIVE OCCUPATIONS 33 MINING &amp; QUARRYING-INCLUDING GAS &amp; OIL FIELD 34 FOOD, BEVERAGE PREP; REL. LODGING &amp; ACCOM. 37 OTHER FARHING/HORTICULTURE/ANIMAL HUSBANDRY 31 FISHING, MUNTING, TRAPPING AND RELATED 32 FORESTRY AND FARM MANAGEMENT 30 OTHER FARHING/HORTICULTURE/ANIMAL HUSBANDRY 31 FISHING, MUNTING, TRAPPING AND RELATED 35 OTHER PROCESSING OCCUPATIONS 36 METAL PRODUCTS, N.E.C. 39 ELECTRICAL, ELECTRONICS AND RELATED 35 OTHER MACHINING OCCUPATIONS 36 METAL SHAPING AND FORMING OCCUPATIONS 37 OTHER MACHINING CCUPATIONS 36 METAL SHAPING AND FORMING OCCUPATIONS 37 OTHER MACHINING AND FORMING OCCUPATIONS 36 METAL SHAPING AND FORMING OCCUPATIONS 37 OTHER MACHINING CCUPATIONS 36 METAL SHAPING AND FORMING OCCUPATIONS 37 OTHER MACHINING CCUPATIONS 36 METAL PRODUCTS, N.E.C. 39 ELECTRICAL, ELECTRONICS AND RELATED 41 MOOD PRODUCTS, RUBBER, PLASTICS &amp; OTHER REL'D 42 MECHANICS AND REPAIRMAN, EXCEPT ELECTRICAL 43 EXCAVATING, GRADI</pre>			
				01 OFFICIALS AND ADMINISTRATORS, GOV'T.	55/	244045	
				02 OTHER MANAGERS AND ADMINISTRATORS	339/	1729450	
				03 MANAGEMENT AND ADMINISTRATION RELATED	75/	336574	
				04 PHYSICAL, LIFE SCIENCE	17/	56558	
				05 MATHS, STATS, SYSTEMS ANALYSIS AND RELATED	12/	65630	
				AT ADOMITECTORE AND ENGINEERS	80/	338824	
				08 SOCIAL SCIENCE AND RELATED	35/	287422	
				09 RELIGION	10/	81462	
				10 UNIVERSITY AND RELATED	9/	25717	
				11 ELEMENTARY, SECONDARY AND RELATED	46/	185704	
				12 OTHER TEACHING AND RELATED	29/	153824	
				13 HEALTH DIAGNOSING AND TREATING	22/	156247	
				14 NURSING, INCRAFT AND RELATED	20/	104725	
				16 ARTISTIC AND RECREATION	14/	69092 123115	
				17 STENOGRAPHIC AND TYPING	7/	27426	
				18 BOOKKEEPING, ACCOUNT-RECORDING AND RELATED	9/	24499	
				19 OFFICE MACHINE AND EDP OPERATORS	4/	16906	
				20 MATERIAL RECORDING, SCHEDULING AND DISTRIBUTION	37/	297338	
				21 RECEPTION, INFO. MAIL AND MESSAGE DISTRIBUTION	34/	289402	
				22 LIBRARY, FILE., CORRES., OTHER CLERICAL & REL.	47/	174122	
				25 SALES, CUMMUDITES 24 Sales, Sedutces and Athed Sales	216/	1083642	
				25 PROTECTIVE SERVICES	145/	550044	
				26 FOOD, BEVERAGE PREP; REL. LODGING & ACCOM.	69/	274428	
				27 PERSONAL, APPAREL AND FURNISHING SERVICE	26/	98248	
				28 OTHER SERVICE OCCUPATIONS	148/	518834	-
				29 FARMERS AND FARM MANAGEMENT	882/	2698080	
				30 OTHER FARMING/HORTICULTURE/ANIMAL HUSBANDRY	141/	527683	
				31 FISHING, HUNTING, TRAPPING AND RELATED	156/	247024	
				32 FURESIRT AND LUGGING 33 MINING & GHADDVING-INCHIDING CAS & ATH FIFID	190/	3/98/6	
				34 FOOD, BEVERAGE AND RELATED	93/	326976	
				35 OTHER PROCESSING OCCUPATIONS	225/	671953	
				36 METAL SHAPING AND FORMING OCCUPATIONS	135/	789016	
				37 OTHER MACHINING OCCUPATIONS	8/	10409	
				38 METAL PRODUCTS, N.E.C.	72/	298496	
				SY ELECTRICAL, ELECTRONICS AND RELATED EQUIPTMENT	51/	235504	
				41 WOOD PRODUCTS, RUBBER, DIASTICS & ATHED DELID	15/	28525	
				42 MECHANICS AND REPAIRMAN. EXCEPT ELECTRICAL	254/	926034	
				43 EXCAVATING, GRADING, PAVING AND RELATED	164/	513992	
				44 ELECTRICAL POWER, LIGHTING AND WIRE COMM	72/	194918	
				45 OTHER CONSTRUCTION TRADES	7/1/	1347421	
				46 MOTOR TRANSPORT OPERATORS		1013199	
	•			47 OTHER TRANSPORTATION OPERATORS		307210	
				48 MATERIAL HANDLING 49 OTHER CRAFTS AND EQUIPTMENT OPERATORS		486434 272505	
				97 DON'T KNOW		961383	
				98 NEVER WORKED		35941	
				99 NOT STATED		127265	
				NOTE: C7 HAS BEEN OMITTED (CAN YOU ANSWER SOME QUES About your father?)	TIONS		
				IF C7=2 (NO) THEN C140CC49=97 (DON'T KNOW).			

IF C7=2 (NO) THEN C140CC49=97 (DON'T KNON). Codes based on labour force survey micro90 file. This variable was suppressed on the public MICRODATA FILE.

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	FIELD	ACRDNYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNNTD/H	IEIGHTED
ŀ	83	C140CC21	2	0101-0102	WHAT KIND OF WORK WAS / IS YOUR FATHER (MALE Guardian) doing? (Standard Occupational Classification 1980) Occupation - 21 groups		
					01 MANAGERIAL, ADMINISTRATIVE 02 NATURAL SCIENCE 03 SOCIAL SCIENCE 04 RELIGION 05 TEACHING 06 MEDICINE 07 ARTISTIC 08 CLERICAL 09 SALES 10 SERVICE 11 FARMING 12 FISHING 13 FORESTRY 14 MINING 15 PROCESSING 16 MACHINING 17 FABRICATING 18 CONSTRUCTION 19 TRANSPORTATIDN 20 MATERIALS HANDLING 21 OTHER CRAFTS 97 DON'T KNOW	131/ 35/ 10/ 84/ 56/ 32/ 138/ 287/ 388/ 1023/ 156/ 190/ 125/ 318/ 143/ 458/ 707/	2310070 547251 287422 81462 365245 330063 123115 829693 1641686 1409921 3225763 247024 379876 322572 998378 799424 1946651 2258341 1320409 486434 272505 961383
					98 NEVER MORKED 99 Not Stated	14/ 30/	35941 127265
					NOTE: C7 HAS BEEN OMITTED (CAN YOU ANSMER SOME 6	UESTIONS	

NOTE: C7 HAS BEEN OMITTED (CAN YOU ANSMER SOME QUESTIONS About your father?) IF C7=2 (NO) Then C140CC21=97 (DON'T KNOW). Codes based on Labour Force Survey Tabs File.

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UNNTD/WEIGHTED

84 C140CC

FIELD ACRONYM

LEN POSITION QUESTION AND VARIABLE DESCRIPTIONS

2 0103-0104 WHAT KIND OF WORK WAS / IS YOUR FATHER (MALE Guardian) Doing? (Standard Occupational Classification 1980) Occupation - 31 groups

01	MANAGERS AND ADMINISTRATORS MANAGEMENT AND ADMINISTRATION RELATED LIFE SCIENCE, MATHS, SYS. ANALYST AND RELATED ARCHITECTS, ENGINEERS AND RELATED SOCIAL SCIENCE, RELIGION AND RELATED TEACHING AND RELATED HEALTH OCCUPATIONS AND RELATED ARTISTIC AND RECREATION STENOGRAPHIC AND TYPING BOOKKEEPING, ACCOUNT-RECORDING AND RELATED EDP OPERATORS AND MATERIAL RECORDING RECEPTION, INFO., MAIL AND MESSAGE DISTRIB. LIBRARY, FILE., CORRES., OTHER CLERK AND REL. SALES OCCUPATIONS	394/	1973496
02	MANAGEMENT AND ADMINISTRATION RELATED	75/	336574
03	LIFE SCIENCE, MATHS, SYS. ANALYST AND RELATED	29/	122188
04	ARCHITECTS, ENGINEERS AND RELATED	102/	425063
05	SOCIAL SCIENCE, RELIGION AND RELATED	45/	368884
06	TEACHING AND RELATED	84/	365245
07	HEALTH OCCUPATIONS AND RELATED	56/	330063
80	ARTISTIC AND RECREATION	32/	123115
09	STENOGRAPHIC AND TYPING	7/	27426
10	BOOKKEEPING, ACCOUNT-RECORDING AND RELATED	9/	24499
11	EDP OPERATORS AND MATERIAL RECORDING	41/	314244
12	RECEPTION, INFO., MAIL AND MESSAGE DISTRIB.	34/	289402
13	LIBRARY, FILE., CORRES., OTHER CLERK AND REL.	47/	174122
14	SALES OCCUPATIONS	287/	1641686
15	SALES OCCUPATIONS PROTECTIVE SERVICES FOOD, BEVERAGE PREP.; LODGING AND ACCOM. REL. PERSONAL, APPAREL AND FURNISHING SERVICES OTHER SERVICE OCCUPATIONS FARM OCCUPATIONS PRIMARY OCCUPATIONS PROCESSING OCCUPATIONS MACHINING AND RELATED OCCUPATIONS ELECTRICAL ELECTRONY	145/	518412
16	FOOD, BEVERAGE PREP.; LODGING AND ACCOM. REL.	69/	274428
17	PERSONAL, APPAREL AND FURNISHING SERVICES	26/	98248
18	OTHER SERVICE OCCUPATIONS	148/	518834
19	FARM OCCUPATIONS	1023/	3225763
20	PRIMARY OCCUPATIONS	471/	949471
21	PROCESSING OCCUPATIONS	318/	998378
22	MACHINING AND RELATED OCCUPATIONS	215/	1097920
23	ELECTRICAL, ELECTRONICS AND RELATED EQUIPMENT	51/	235504
24	MACHINING AND RELATED OCCUPATIONS ELECTRICAL, ELECTRONICS AND RELATED EQUIPMENT TEXTILES, FURS AND LEATHER GOODS WOOD PRODUCTS, RUBBER, PLASTICS AND OTHER REL. MECHANICS AND REPAIRMAN, EXCEPT ELECTRICAL	13/	28525
25	WOOD PRODUCTS, RUBBER, PLASTICS AND OTHER REL.	68/	458092
26	MECHANICS AND REPAIRMAN, EXCEPT ELECTRICAL	254/	926034
~ (	EXCAVALING, PAVING, RIPP COMMUNICAL AND PELAT	2462	ZNXGNG
28	OTHER CONSTRUCTION TRADES	471/	1549431
29	TRANSPORT EQUIPMENT OPERATING OCCUPATIONS	392/	1320409
30	MATERIAL HANDLING	100/	486434
31	OTHER CONSTRUCTION TRADES TRANSPORT EQUIPMENT OPERATING OCCUPATIONS MATERIAL HANDLING OTHER CRAFTS AND EQUIPMENT OPERATORS DON'T KNOM NEVER MORKED NOT STATED	84/	272505
97	DON'T KNOM	290/	961383
98	NEVER WORKED	14/	35941
99	NOT STATED	30/	127265
		•	

NOTE: C7 HAS BEEN OMITTED (CAN YOU ANSWER SDME QUESTIONS ABOUT YDUR FATHER?) IF C7=2 (NO) THEN C140CC=97 (DON'T KNOW). Codes based on the 1989 Survey of Literacy skills USED IN DAILY ACTIVITIES.

INSCHLDV 1

85

IN SCHOOL YOUTH (DERIVED VARIABLE IDENTIFIES Special target population — see note)

1 YES 2 NO

0105

614/ 1778430 5046/19529463

NOTE: IF AGE=16-24 AND ((D1=4 [STUDENT]) OR (D1=1 [EMPLOYED] AND D6=4 [EMPLOYED PART-TIME AND GOING TO SCHOOL])) Then in school youth = 1 (yes)

IALS	94	PUBLIC	MICRO	LAYOUT	UNWEIGHTED/WEIGHTED	09/96

IALS 9	4 PUBLIC	MICKU	LATUUT UNME	IGNIED/WEIGNIED U9/90	PAGE 21
FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNHTD/MEIGHTED
86	D1	1	0106	I MOULD NOM LIKE TO TALK ABOUT YOUR EMPLOYMENT Status. What is your current mork situation? Are you	
				1 EMPLOYED 2 RETIRED 3 UNEMPLOYED/LOOKING FOR WORK 4 STUDENT (INCLUDING MORK PROGRAMS) 5 Homemaker 6 Other 9 Not Stated	2604/11883414 1325/ 3362975 394/ 1442522 525/ 1617473 592/ 2302466 218/ 689514 2/ 9530
				NOTE: IF D1=1 (EMPLOYED) GO TO D4	
87	D2	1	0107	DID YOU WORK AT A JOB OR BUSINESS AT ANY TIME IN The past 12 months (regardless of the number of Hours per meek)?	
				BLANK QUESTION NOT APPLICABLE 1 YES 2 NO 9 Not stated	2604/11883414 784/ 2485804 2270/ 6929145 2/ 9530
				NDTE: IF D2=1 (YES) GO TD D4	
88	D3 ·	2	0108-0109	WHEN DID YOU LAST WORK AT A JOB OR BUSINESS?	
				BLANK - QUESTIDN NDT APPLICABLE 20:93 YEAR 98 Never Morked 99 NDT Stated	3388/14369218 2003/ 6311155 261/ 615399 8/ 12120
				NOTE: D3 DEFAULTS TO D19	
89	D3RCD	1	0110	WHEN DID YOU LAST WORK AT A JDB OR BUSINESS?	
				BLANK - QUESTION NDT APPLICABLE 1 1992-1993 2 1990-1991 3 1985-1989 4 1980-1984 5 1970-1979 6 BEFORE 1970 8 NEVER WORKED 9 NOT STATED	3388/14369218 333/ 1258208 265/ 1001575 414/ 1295294 317/ 972831 345/ 861823 329/ 921423 261/ 615399 8/ 12120
				NOTE: D3RCD DEFAULTS TO D19	
90	D4	2	0111-0112	HOW MANY DIFFERENT EMPLOYERS HAVE YOU HAD IN The past 12 months?	
				BLANK - QUESTION NOT APPLICABLE 01:12 NUMBER OF EMPLOYERS 99 NOT STATED	2270/ 6929145 3379/14130886 11/ 247862
91	D5	1	0113	DID YOU WORK MOSTLY FULL-TIME (THAT IS, MDRE THAN 30 Hours Per Week) or Part-Time (less than 30 Hours Per Week)?	
				BLANK - QUESTION NOT APPLICABLE 1 FULL-TIME 2 PART-TIME 9 NOT STATED	2270/ 6929145 2527/11280523 858/ 3084328 5/ 13897
				NOTE: IF D5=1 (FULL-TIME) GO TO D7	

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FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNNTD/M	EIGHTED	
92	D6	1	0114	WHY DID YOU WORK PART-TIME?			(
				BLANK - QUESTION NOT APPLICABLE 1 OWN ILLNESS OR DISABILITY 2 CHILD CARE RESPONSIBILITIES 3 OTHER PERSONAL OR FAMILY RESPONSIBILITIES 4 GOING TO SCHOOL OR TAKING TRAINING 5 COULD ONLY FIND PART-TIME WORK 6 DID NOT WANT TO WORK FULL-TIME 7 PETTPED	4797/1	8209668	
				1 OWN ILLNESS OR DISABILITY	17/	69591	
				2 CHILD CARE RESPONSIBILITIES	52/	276921	
				3 OTHER PERSONAL OR FAMILY RESPONSIBILITIES	37/	138549	
				4 GOING TO SCHOOL OR TAKING TRAINING	313/	910767	
				5 COULD ONLY FIND PART-TIME WORK	270/	916571	
				6 DID NOT WANT TO WORK FULL-TIME	122/	614682	
				7 RETIRED 8 Other – Specify 9 Not Stated	21/	54783	
				8 OTHER - SPECIFY	22/	100408	
				9 NOT STATED	9/	15954	
93	ISICR	2	0115-0116	FOR WHOM DID YOU WORK THE MOST HOURS IN THE PAST 12 Months? (International standard industrial Classification 1968 Rev. 2)			
				BLANK - QUESTION NOT APPLICABLE 01 Agriculture, Hunting, Forestry & Fishing	2270/	6929145	
				01 AGRICULTURE, HUNTING, FORESTRY & FISHING	236/	647022	
				02 MINING AND QUARRYING	59/	195871	
				03 MANUFACTURING	440/	2068647	
				04 ELECTRICITY, GAS AND WATER	18/	154826	
				05 CONSTRUCTION	208/	1009063	
				06 WHOLSALE AND RETAIL TRADE	778/	3111900	
				07 TRANSPORT, STORAGE & COMMUNICATIONS	168/	693875	
				02 MINING AND QUARRYING 03 MANUFACTURING 04 ELECTRICITY, GAS AND WATER 05 CONSTRUCTION 06 WHOLSALE AND RETAIL TRADE 07 TRANSPORT, STORAGE & COMMUNICATIONS 08 FINANCE, INSUR., REAL ESTATE & BUS. SERVICES	268/	1592866	
				09 COMMUNITY, SOCIAL AND PERSONAL SERVICES	1206/	4865087	
				99 NOT STATED	9/	39593	
•				NOTE, SEE ADDENDTY 1 FOR ADDITIONAL DETAILS ON CODE	-e		

NOTE: SEE APPENDIX 1 FOR ADDITIONAL DETAILS ON CODES.



ELD A	CRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/P	<b>EIGHTED</b>
94 D	8IND52	2	0117-0118	FOR WHOM DID YOU WORK THE MOST HOURS IN THE PAST		
				12 MONTHS?		
				(STANDARD INDUSTRIAL CLASSIFICATION 1980)		
				INDUSTRY - 52 GROUPS		
				INDUSTRY - 52 GROUPS BLANK - QUESTION NOT APPLICABLE 01 AGRICULTURE 02 FORESTRY 03 FISHING AND TRAPPING 04 METAL MINES 05 MINERAL FUELS 06 NON-METAL MINES 07 QUARRIES AND SAND PITS 08 SERVICES INCIDENTAL TO MINING 09 FOOD AND BEVERAGE INDUSTRIES 10 TOBACCO PRODUCTS 11 RUBBER AND PLASTICS PRODUCTS 12 LEATHER INDUSTRIES 13 TEXTILE INDUSTRIES 14 KNITTING MILLS 15 CLOTHING INDUSTRIES 16 MOOD INDUSTRIES 17 FURNITURE AND FIXTURE INDUSTRIES 18 PAPER AND ALLIED INDUSTRIES 19 PRINTING-PUBLISHING AND ALLIED INDUSTRIES 20 PRIMARY METAL INDUSTRIES 21 METAL FABRICATING INDUSTRIES 23 TRANSPORTATION EQUIPMENT INDUSTRIES 24 ELECTRICAL PRODUCTS INDUSTRIES 25 NON-METALLIC MINERAL PRODUCTS INDUSTRIES 26 PETROLEUM AND COAL PRODUCTS INDUSTRIES 27 CHEMICAL AND CHEMICAL PRODUCTS INDUSTRIES 28 MISCELLANEOUS MANUFACTURING INDUSTRIES 29 GENERAL CONTRACTORS 30 SPECIAL-TRADES CONTRACTORS 31 TRANSPORTATION 32 STORAGE 33 COMMUNICATION 34 ELECTRIC POMER, GAS AND WATER UTILITIES	2270/	692914
				01 AGRICULTURE	182/	477940
				02 FORESTRY	25/	142018
				03 FISHING AND TRAPPING	29/	27064
				04 METAL MINES	33/	55714
				05 MINERAL FUELS	9/	5996
				UG NON-METAL MINES	14/	7691
				U/ QUARRIES AND SAND PITS	5/	52/1
				US SERVICES INCIDENTAL TO MINING	2/	500
				10 TOBACCO BRODUCTS	1097	272020
				11 DURRED AND DIASTICS DOMNICIS	10/	7221
				12 LEATHER INDUSTRIES	21	1854
				13 TEXTILE INDUSTRIES	10/	7384
				14 KNITTING MILLS	0/	
				15 CLOTHING INDUSTRIES	19/	10540
				16 WOOD INDUSTRIES	43/	11406
				17 FURNITURE AND FIXTURE INDUSTRIES	15/	5986
				18 PAPER AND ALLIED INDUSTRIES	39/	12600
				19 PRINTING-PUBLISHING AND ALLIED INDUSTRIES	28/	18901
				20 PRIMARY METAL INDUSTRIES	18/	7777
				21 METAL FABRICATING INDUSTRIES	24/	11576
				22 MACHINERY INDUSTRIES	16/	5090
				23 TRANSPORTATION EQUIPMENT INDUSTRIES	49/	28442
				24 ELECTRICAL PRODUCTS INDUSTRIES	17/	16160
				25 NON-METALLIC MINERAL PRODUCTS INDUSTRIES	8/	5838
				20 PEIKULEUM AND CUAL PRODUCIS INDUSIRIES	4/	2/30
				27 CREMICAL AND CHEMICAL PRODUCIS INDUSIRIES 28 MISCELLANEOUS MANUSACTURING INDUSIRIES	15/	2021
				20 GENEDAL CONTRACTORS INDUSTRIES	75/	40424
		•		30 SPECIAL-TRADES CONTRACTORS	126/	57041
				31 TRANSPORTATION	106/	40127
				32 STORAGE	9/	5374
				33 COMMUNICATION 34 ELECTRIC POWER, GAS AND WATER UTILITIES 35 WHOLESALE TRADE	63/	5374 22930
				34 ELECTRIC POWER, GAS AND WATER UTILITIES	21/	16038
				35 WHOLESALE TRADE	106/	65179
				36 RETAIL TRADE	412/	155001
				35 WHOLESALE TRADE 36 RETAIL TRADE 37 FINANCE INDUSTRIES 38 INSURANCE CARRIERS	60/	26916
				32 STORAGE 33 COMMUNICATION 34 ELECTRIC POWER, GAS AND WATER UTILITIES 35 WHOLESALE TRADE 36 RETAIL TRADE 37 FINANCE INDUSTRIES 38 INSURANCE CARRIERS 39 INSURANCE AGENCIES AND REAL ESTATE INDUSTRIES 40 EDUCATION AND RELATED SERVICES 41 HEALTH AND WELFARE SERVICES 42 RELIGIOUS ORGANIZATIONS 43 AMUSEMENT AND RECREATION SERVICES 44 SERVICES TO BUSINESS MANAGEMENT	24/	24289
				39 INSURANCE AGENCIES AND REAL ESTATE INDUSTRIES 40 EDUCATION AND RELATED SERVICES 41 HEALTH AND MELEADE CERVICES	40/	21187
				40 EDUCATION AND RELATED SERVICES	247/	121332
				41 HEALTH AND WELFARE SERVICES	2107	134//3
				42 RELIGIOUS ORGANIZATIONS 43 Amusement and recreation services	23/	9773 52617
				44 SERVICES TO BUSINESS MANAGEMENT	132/	
				45 PERSONAL SERVICES	123/	
				46 ACCOMMODATION AND FOOD SERVICES		95998
				47 MISCELLANEOUS SERVICES		26727
				48 FEDERAL ADMINISTRATION	163/	
				49 PROVINCIAL ADMINISTRATION		36943
				50 LOCAL ADMINISTRATION	69/	
				51 OTHER GOVERNMENT OFFICES	1/	59
				52 SERVICES INCIDENTAL TO CONSTRUCTION	3/	967

THIS VARIABLE WAS SUPPRESSED ON THE PUBLIC MICRODATA FILE.

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IALS 7	4 PUBLIC HIC		LATDUI UNME	IGNIED/MEIGNIED 07/90	· P.	AGE	24	
FIELD	ACRONYH L	.EN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNNTD	WEIGHT	TED	
95	D8IND27	2	0119-0120	FOR WHOM DID YDU WORK THE MOST HDURS IN THE PAST 12 Months?				
				(STANDARD INDUSTRIAL CLASSIFICATION 1980) Industry – 27 groups				
				BLANK - QUESTION NOT APPLICABLE	2270/	69291	45	
				01 AGRICULTURE	182/			
				02 FDRESTRY	25/	1420	)18	
				02 FDRESTRY 03 FISHING AND TRAPPING 04 MINING 05 MANUFACTURING, NON-DURABLES 06 MANUFACTURING, DURABLES 07 CONSTRUCTION 08 TRANSPORTATION 09 COMMUNICATIONS 10 PDST DFFICE 11 UTILITIES 12 WHOLESALE TRADE 13 RETAIL TRADE 14 FINANCE, ETC. 15 EDUCATION	29/			
				04 MINING 05 MANUSACTURING NON DURARLES	61/	2018		
				06 MANUFACTURING, NURABLES	244/	11346 9228		
				07 CONSTRUCTION	202/	9863		
				08 TRANSPORTATION	115/	4550	017	
				09 COMMUNICATIONS	39/	1311		
				10 PDST DFFICE	24/	981	28	
				11 UTILITIES	21/	1603	-	
				12 WHOLESALE TRADE	106/	6517		
				13 RETAIL TRADE	412/	15500		
				15 EDUCATION	124/			
				16 HOSPITALS	24// 297/	12133	-	
				15 EDUCATION 16 HOSPITALS 17 DDCTORS 18 RELIGIDUS ORGANIZATIONS 19 RECREATION 20 BUSINESS SERVICES 21 PERSDNAL SERVICES 22 PRIVATE HDUSEHDLDS 23 MISCELLANEDUS SERVICES 24 FEDERAL GOVERNMENT	31/	3023		
				18 RELIGIDUS ORGANIZATIONS	23/	977		
				19 RECREATION	72/	5261	76	
				20 BUSINESS SERVICES	132/	8391	71	
				21 PERSDNAL SERVICES	334/	11568		
				22 PRIVATE HDUSEHDLDS	74/	2040	-	
				23 MISCELLANEDUS SERVICES 24 FEDERAL GOVERNMENT	84/	2672		
				25 PROVINCIAL GOVERNMENT				
				26 LDCAL GDVERNMENT		3694 2575		
				27 DTHER GOVERNMENT	1/		598	
				99 NOT STATED	9/			1
				NOTE: CODES BASED ON LABDUR FORCE SURVEY TABS FILE. This variable was suppressed on the public Microdata file.				
96	D8IND13	2	0121-0122	FDR WHOM DID YDU WDRK THE MOST HOURS IN THE PAST				
				12 MONTHS?				
				(STANDARD INDUSTRIAL CLASSIFICATION 1980) Industry – 13 grdups				
				BLANK - QUESTIDN NDT APPLICABLE	2270/			
				01 AGRICULTURE		4779		
				02 OTHER PRIMARY 03 Manufacturing	115/			
				04 CDNSTRUCTION		20574 9863		
				05 TRANSPORTATION		4550		
				06 CDMMUNICATIONS		2293		
				07 UTILITIES		1603		
				08 TRADE		22018		
				09 FINANCE, ETC.		7239	-	
				10 COMMUNITY SERVICES		31849		
				11 BUSINESS AND PERSONAL SERVICES		21999		
				12 MISCELLANEOUS SERVICES 13 Public Administration		2672		
				99 NOT STATED	5257 97	10237 395		
				// Wei Biribu	7/	375	,73	

NDTE: CDDES BASED ON LABDUR FORCE SURVEY TABS FILE.

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FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGHTED
97	D8IND	2	0123-0124	FOR WHOM DID YOU WDRK THE MOST HOURS IN THE PAST 12 Months? (Standard Industrial Classification 1980)	
				INDUSTRY - 13 GRDUPS	
				BLANK - QUESTION NOT APPLICABLE 01 AGRICULTURE 02 OTHER PRIMARY 03 MANUFACTURING, NON DURABLES 04 MANUFACTURING, DURABLES 05 CONSTRUCTION 06 TRANSPORTATION, ETC. 07 MHDLESALE TRADE 08 RETAIL TRADE 08 RETAIL TRADE 09 FINANCE, ETC. 10 COMMUNITY SERVICES 11 PERSONAL SERVICES 12 BUSINESS AND MISC. SERVICES 13 PUBLIC ADMINISTRATIDN 99 NOT STATED	2270/ 6929145
				01 AGRICULTURE	182/ 477940
				02 OTHER PRIMARY	115/ 370953
				03 MANUFACTURING, NON DURABLES	244/ 1134683
				04 MANUFACTURING, DURABLES	190/ 922801
				05 CONSTRUCTION	202/ 986354
				06 TRANSPORTATION, ETC.	199/ 844702
				07 WHDLESALE TRADE	106/ 651794
				08 RETAIL TRADE	412/ 1550017
				U9 FINANCE, ETC.	124/ 723935
				10 COMMUNITY SERVICES	660/ 3184991
				11 PERSUNAL SERVICES	408/ 1360810
				12 BUSINESS AND MISC. SERVICES	216/ 1106443
				IS PUBLIC AUMINISIKATIUN 90 Not stater	323/ 1023730
				77 NOT STATED	9/ 39593
				NDTE: CDDES BASED DN LABOUR FORCE SURVEY MICRO90 FI 1989 Survey DF Literacy skills used in Daily /	LE AND THE
98	ISCOR	2	0125-0126	WHAT KIND OF WORK WERE YOU DOING AT THIS JOB?	
				(INTERNATIONAL STANDARD CLASSIFICATION OF DCCUPATIONS 1988)	
				BLANK - QUESTION NOT APPLICABLE 00 ARMED FORCES	2270/ 6929145
				00 ARMED FORCES	6/ 10854
				01 LEGISLATORS, SENIOR OFFICIALS & MANAGERS	258/ 1106702
				00 ARMED FORCES 01 LEGISLATORS, SENIOR OFFICIALS & MANAGERS 02 PROFESSIONALS 03 TECHNICIANS AND ASSDCIATE PROFESSIONALS 04 CLERKS	427/ 2430621
				03 TECHNICIANS AND ASSOCIATE PROFESSIONALS	281/ 1621795
				04 CLERKS	507/ 2103625
				US SERVICE NURKERS & SHOP AND MARKET SALES NORKERS	<u>636/ 2266008</u>
				06 SKILLED AGRICULTURAL AND FISHERY WORKERS	182/ 446247
				06 SKILLED AGRICULTURAL AND FISHERY WORKERS 07 CRAFT AND RELATED TRADE WORKERS 08 PLANT AND MACHINE OPERATORS AND ASSEMBLERS 09 ELEMENTARY OCCUPATIONS 99 NDT STATED	338/ 1576070
				08 PLANT AND MACHINE OPERATORS AND ASSEMBLERS	399/ 1713297
				09 ELEMENTARY OCCUPATIONS	349/ 1073541
				99 NDT STATED	7/ 29088
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NOTE: SEE APPENDIX 1 FOR ADDITIDNAL DETAILS DN CDDES.

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FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNHT D/I	REIGHTED	
99	D90CC49	2	0127-0128	<pre>MHAT KIND OF WORK WERE YOU DDING AT THIS JOB? (STANDARD OCCUPATIONAL CLASSIFICATION 1960) OCCUPATION - 49 GROUPS BLANK - QUESTION NOT APPLICABLE 01 OFFICIALS AND ADMINISTRATORS, GOV'T. 02 OTHER MANAGERS AND ADMINISTRATORS 03 MANAGEMENT AND ADMINISTRATION RELATED 04 PHYSICAL, LIFE SCIENCE 05 MATHS, STATS, SYSTEM ANALYSIS AND RELATED 06 ARCHITECTS AND ENGINEERS 07 ARCHITECTURE AND ENGINEERS 07 ARCHITECTURE AND ENGINEERS 08 SOCIAL SCIENCE AND RELATED 09 RELIGION 10 UNIVERSITY AND RELATED 11 ELEMENTARY, SECONDARY AND RELATED 13 HEALTH DIAGNOSING AND TREATING 14 NURSING, THERAPY AND RELATED 15 MEDICINE AND MELATED 15 MEDICINE AND HEALTH RELATED 16 ARCHITECTURE AND ENGINEERS 20 ATERIAL ND HEATH RELATED 17 STENOGRAPHIC AND TYPING 18 BOOKKEEPING, ACCOUNT-RECORDING AND RELATED 19 OFFICE MACHINE AND EDP OPERATORS 20 MATERIAL RECORDING, SCHEDULING AND DISTRIBUTION 21 LIBRAY, FILE., CORRES., OTHER CLERICAL &amp; REL. 23 SALES, COMMODITIES 24 SALES, SERVICES AND OTHER SALES 25 FROTECTIVE SERVICES 26 FOOD, BEVERAGE PREP; REL. LODGING &amp; ACCOM. 27 PERSONAL, APPAREL AND FURNISHING SERVICE 28 OTHER SERVICE OCCUPATIONS 29 FARMERS AND FARM MANAGEMENT 30 OTHER FARMING/HDRTICULTURE/ANIMAL HUSBANDRY 31 FISHING, HUNTING, TRAPPING AND RELATED 32 FORESTRY AND LOGGING 33 MINING &amp; QUARRYING-INCLUDING GAS &amp; OIL FIELD 34 FOOD, BEVERAGE AND RELATED 35 OTHER FARMING AND FEATED 35 OTHER FARMING AND FEATED 35 OTHER FARMING AND FORMING ACCUPATIONS 36 METAL SHORDAND FORMING ACCUPATIONS 37 OTHER MACHINING OCCUPATIONS 38 METAL PRODUCTS, N.E.C. 39 ELECTRICAL, ELECTRONICS AND RELATED EQUIPTMENT 40 TEXTILES, FURS AND LEATHER GOODS 41 MOOD PRODUCTS, N.E.C. 39 ELECTRICAL, ELECTRONICS AND RELATED 42 MOOD PRODUCTS, N.E.C. 39 ELECTRICAL, SHOR AND FORMING ACUPATIONS 36 METAL SHAPING AND FORMING ACUPATIONS 37 OTHER MACHINING OCCUPATIONS 36 METAL PRODUCTS, N.E.C. 39 ELECTRICAL, SUBBER, PLASTICS &amp; OTHER REL'D 44 MCOLAND FADELS AND LEATHER GOODS 41 MOOD PRODUCTS, N.E.C. 39 ELECTRICAL PONDER, LIGHTING AND RELATED 44 ELECTRICAL PONDER, LIGHTING AND RELATED 45 OT</pre>			
				RIANK - QUESTION NOT ADDITICARIE	2270/	4020445	
				AT AFFICIALS AND ADMINISTRATORS CONIT	22/0/	0727145	
				02 OTHER MANAGERS AND ADMINISTRATORS, GUV 1.	10/	105701	
				AZ MANACEMENT AND ADMINISTRATION DELATED	242/	1043776	
				A DEVETAL ITEE SCIENCE	124/	536/88	
				NE MATHE, STATE, SVETEM ANALVETE AND DELATED	25/	122297	
				06 ARCHITECTS AND ENGINEERS	21/	452601	
				07 ARCHITECTURE AND ENGINEERING RELATED	16/	47924	
				08 SOCIAL SCIENCE AND RELATED	78/	358351	
				09 RELIGION	12/	78782	
				10 UNIVERSITY AND RELATED	10/	73834	
				11 ELEMENTARY, SECONDARY AND RELATED	123/	595438	
				12 OTHER TEACHING AND RELATED	36/	171162	
				13 HEALTH DIAGNOSING AND TREATING	12/	23103	
				14 NURSING, THERAPY AND RELATED	102/	678725	
				15 MEDICINE AND HEALTH RELATED	25/	89426	
				16 ARTISTIC AND RECREATION	47/	452723	
				17 STENOGRAPHIC AND TYPING	103/	447287	
				18 BOOKKEEPING, ACCOUNT-RECORDING AND RELATED	167/	723720	
				19 OFFICE MACHINE AND EDP OPERATORS	23/	71882	
				20 MATERIAL RECORDING, SCHEDULING AND DISTRIBUTION	40/	291419	
				21 RECEPTION, INFO. MAIL AND MESSAGE DISTRIBUTION	48/	145101	
				22 LIBRARY, FILE., CORRES., OTHER CLERICAL & REL.	124/	427990	
				23 SALES, COMMODITIES	229/	905929	
				24 SALES, SERVICES AND OTHER SALES	54/	256447	
				25 PROTECTIVE SERVICES	65/	225914	
				26 FOOD, BEVERAGE PREP; REL. LODGING & ACCOM.	245/	801905	
				27 PERSONAL, APPAREL AND FURNISHING SERVICE	156/	576920	
				28 OTHER SERVICE OCCUPATIONS	137/	314403	
				29 FARMERS AND FARM MANAGEMENT	87/	235239	
				SU UTHER FARMING/HURTICULTURE/ANIMAL HUSBANDRY	100/	234128	
				22 FORESTRY AND LOCOTHO	30/	28952	
				32 FORESIRT AND LUGGING	23/	100739	
				36 FOOD, REVEDACE AND DELATED	2//	112958	
				35 OTHER DROCESSING OCCUPATIONS	03/ 50/	242010	
				36 METAL SHAPING AND FORMING OCCUPATIONS	507 667	160775	
				37 OTHER MACHINING OCCUPATIONS	40/ 6/	15213	
•				38 METAL PRODUCTS, N.E.C.	28/	114223	
				39 ELECTRICAL, ELECTRONICS AND RELATED EQUIPTMENT	23/	168268	
				40 TEXTILES, FURS AND LEATHER GOODS	28/	113842	
				41 WOOD PRODUCTS, RUBBER, PLASTICS & OTHER REL'D	53/	273035	
				42 MECHANICS AND REPAIRMAN, EXCEPT ELECTRICAL	97/	357870	
				43 EXCAVATING, GRADING, PAVING AND RELATED	36/	122270	
				44 ELECTRICAL POWER, LIGHTING AND WIRE COMM	25/	111842	
				45 OTHER CONSTRUCTION TRADES	137/	761366	
				46 MOTOR TRANSPORT OPERATORS	89/	360344	
				47 OTHER TRANSPORTATION OPERATORS	12/	17266	
				48 MATERIAL HANDLING	61/	242217	
				49 OTHER CRAFTS AND EQUIPTMENT OPERATORS	32/		
				99 NOT STATED	7/	29088	

NOTE: CODES BASED ON LABOUR FORCE SURVEY MICRO90 FILE. This variable was suppressed on the public Microdata file.



IALS 7	4 PUBLIC	HICKO	LATOUT UNHE	1981ED/WE1981E0 09/90	PAGE 27
FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGHTED
100				WHAT KIND OF WORK WERE YOU DOING AT THIS JOB? (Standard occupational classification 1980) Occupation — 21 groups	
				BLANK - QUESTION NOT APPLICABLE	2270/ 6929145
•				01 MANAGERIAL, ADMINISTRATIVE	384/ 1684465
				02 NATURAL SCIENCE	92/ 716340
				03 SOCIAL SCIENCE	78/ 358351
				04 RELIGION 05 TEACHING	12/ 78782
				06 MEDICINE	139/ 791254
				07 ARTISTIC	47/ 452723
				08 CLERICAL	505/ 2107399
				09 SALES	283/ 1162376
				10 SERVICE 11 FADMING	603/ 1919142 187/ 440747
				12 FISHING	30/ 28952
				13 FORESTRY	23/ 100739
				14 MINING	27/ 1129 <b>58</b>
				15 PROCESSING	133/ 475696
-				10 MACHINING 17 FARDICATING	50/ 175988
				18 CONSTRUCTION	198/ 995477
				19 TRANSPORTATION	101/ 377611
				20 MATERIALS HANDLING	61/ 242217
				21 OTHER CRAFTS	32/ 232154
				BLANK - QUESTION NOT APPLICABLE 01 MANAGERIAL, ADMINISTRATIVE 02 NATURAL SCIENCE 03 SOCIAL SCIENCE 04 RELIGION 05 TEACHING 06 MEDICINE 07 ARTISTIC 08 CLERICAL 09 SALES 10 SERVICE 11 FARMING 12 FISHING 13 FORESTRY 14 MINING 15 PROCESSING 16 MACHINING 17 FABRICATING 18 CONSTRUCTION 19 TRANSPORTATION 20 MATERIALS HANDLING 21 OTHER CRAFTS 99 NOT STATED	7/ 29088
		_		NOTE: CODES BASED ON LABOUR FORCE SURVEY TABS FILE	
101	D90CC	. 2	0131-0132	WHAT KIND OF WORK WERE YOU DOING AT THIS JOB? (Standard occupational classification 1980) Occupation - 31 groups	
				RIANK - DUESTION NOT ADDITCADIE	22707 6020165
				BLANK - QUESTION NOT APPLICABLE 01 Managers and Administrators 02 Management and Administration related	260/ 1147677
				02 MANAGEMENT AND ADMINISTRATION RELATED	124/ 536788
				03 LIFE SCIENCE, MATHS, SYST. ANALYST AND RELATED	56/ 574898
				04 ARCHITECTS, ENGINEERS AND RELATED 05 Social Science, religion and related 04 Teaching and related	36/ 141442
				07 HEALTH OCCUPATIONS AND RELATED 08 Artistic and recreation 09 Stenographic and typing	139/ 791254
				08 ARTISTIC AND RECREATION	47/ 452723
				09 STENOGRAPHIC AND RECREATION 09 STENOGRAPHIC AND TYPING 10 BOOKKEEPING, ACCOUNT-RECORDING AND RELATED 11 EDP OPERATORS AND MATERIAL RECORDING 12 RECEPTION, INFO., MAIL AND MESSAGE DISTRIBUT.	103/ 447287
				10 BOOKKEEPING, ACCOUNT-RECORDING AND RELATED	
				12 RECEPTION, INFO., MAIL AND MESSAGE DISTRIBUT.	63/ 363301 48/ 145101
				13 LIBRARY, FILE., CORRES., OTHER CLERK AND REL.	124/ 427990
				14 SALES OCCUPATIONS	283/ 1162376
				15 PROTECTIVE SERVICES	65/ 225914
				16 FOOD, BEVERAGE PREP.; LODGING AND ACCOM. REL. 17 Personal, Apparel and Furnishing Services	245/ 801905 156/ 576920
				18 OTHER SERVICE OCCUPATIONS	137/ 314403
				19 FARM OCCUPATIONS	187/ 469367
				20 PRIMARY OCCUPATIONS	80/ 242649
				21 PROCESSING OCCUPATIONS 22 MACHINING AND BELATED OCCUPATIONS	133/ 475696
				22 MACHINING AND RELATED OCCUPATIONS 23 Electrical, electronics and related equipment	78/ 290211 23/ 168268
				24 TEXTILES, FURS AND LEATHER GOODS	28/ 113842
				25 WOOD PRDDUCTS, RUBBER, PLASTICS AND OTHER REL.	53/ 273035
	•			26 MECHANICS AND REPAIRMAN, EXCEPT ELECTRICAL	97/ 357870
				27 EXCAVATING, PAVING, WIRE COMMUNICATIONS & REL. 28 OTHER CONSTRUCTION TRADES	61/ 234112
				29 TRANSPORT EQUIPMENT OPERATING OCCUPATIONS	137/ 761366 101/ 377611
				30 MATERIAL HANDLING	61/ 242217
				31 OTHER CRAFTS AND EQUIPMENT OPERATORS	32/ 232154
				99 NOT STATED	7/ 29088

NOTE: CODES BASED ON THE 1989 SURVEY OF LITERACY SKILLS USED IN DAILY ACTIVITIES.

IALS 9	4 PUBLIC	MICRO		EIGHTED/WEIGHTED 09/96	PAGE 28
FIELD	ACRONYM	LEN	POSITION	EIGHTED/WEIGHTED 09/96 Question and Variable descriptions	UNNTD/WEIGHTED
102	D10	1	0133	IN TOTAL, ABOUT HOW MANY PERSONS ARE EMPLOYED By This business at all locations in canada?	
				BLANK - QUESTION NOT APPLICABLE 1 LESS THAN 20 2º20 To 99 3 100 To 199 4 200 To 499 5 500 OR OVER 6 DON'T KNOW	2270/ 6929145
				1 LESS THAN 20 2 20 TO 99	1184/ 4434552
				3 100 TO 199	455/ 19/0/64
				4 200 TD 499	210/ 950821
				5 500 OR OVER	1218/ 5374110
					156/ 470089
				9 NOT STATED	9/ 15632
103	D11RCD	1	0134	WHAT WAS YOUR STATUS AT THIS JOB? WAS IT AS AN	
				BLANK - QUESTION NOT APPLICABLE 1 EMPLOYEE WITHOUT SUPERVISORY RESPONSIBILITIES 2 EMPLOYEE/LIMITED SUPERVISORY MGT/RESP.5 PERS- 3 EMPLOYEE/EXTENSIVE SUPERVISORY/MGT/RESP.5 PERS+ 4 SELF-EMPLOYED WITHOUT EMPLOYEES	2270/ 6929145
				1 EMPLOYEE MITHOUT SUPERVISORY RESPONSIBILITIES	2005/ 8479430
				Z EMPLUTEE/LIMITED SUPERVISURY MGT/RESP.5 PERS- Z EMDIAVEE/EVIENSIVE SUDEBVISABV/MGT/DESD E DEDSA	00// 298/738 705/ 1700000
				4 SELF-EMPLOYED WITHOUT EMPLOYEES	272/ 1062319
					134/ 525267
			,	9 NOT STATED	7/ 15103
				NOTE: FAMILY WORKER (UNPAID) WAS GROUPED WITH EMPLO Without supervisory responsibilities.	DYEE
104	D12	1	0135	WHAT TYPE OF JOB WAS THIS? WAS OR IS THIS JOB A	
				BLANK - QUESTION NOT APPLICABLE 1 Permanent Job/Work contract/unlimited duration	2270/ 6929145
				1 PERMANENT JOB/WORK CONTRACT/UNLIMITED DURATION	2460/11528390
				2 TEMPORARY JOB/WORK CONTRACT/LIMITED DURATION	920/ 2832090
				9 NOT STATED	10/ 18269
105	D13	2	0136-0137	HOW MANY HOURS PER WEEK DID YOU USUALLY WORK AT This Job?	
				BLANK - QUESTION NOT APPLICABLE	2270/ 6929145
				01:97 HOURS	3375/14340764
				99 NOT STATED	15/ 37984
106	D14	2	0138-0139	DURING THE PAST 12 MONTHS, HOW MANY WEEKS DID YOU Work at all Jobs (Including time off for vacation, Maternity Leave, Illness, Strikes and Lockouts)?	
				BLANK - QUESTION NOT APPLICABLE 01:52 Number of Weeks	2270/ 6929145 3376/14306036
				99 NOT STATED	14/ 72712
				NOTE: IF D14=52 GO TO E1	
107	D15	1	0140	DURING THE PAST 12 MONTHS, IN THE WEEKS WHEN YOU Were without work, did you want to work?	
				BLANK - QUESTION NOT APPLICABLE	4367/16712324
				1 YES	853/ 3097015
				2 NO 9 NOT STATED	398/ 1332727 42/ 165827
				NOTE: IF D15=1 (YES) GO TO D17	

1450					FROL L7
FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNNTD/WEIGHTED
108	D16	1	0141	-	
				BLANK - QUESTION NOT APPLICABLE 1 OWN ILLNESS OR DISABILITY 2 CHILD CARE RESPONSIBILITIES 3 OTHER PERSONAL OR FAMILY RESPONSIBILITIES 4 GOING TO SCHOOL OR TAKING TRAINING 5 RETIRED 6 NDT INTERESTED IN WORKING 7 OTHER - SPECIFY 9 NOT STATED	5220/19809339 24/ 75304 37/ 222821 31/ 252398 195/ 451898 42/ 103571 28/ 109929 41/ 116807 42/ 165827
109	D17	2	0142-0143	NDTE: D16 DEFAULTS TO E1 During the past 12 Months, for hom many meeks	
				WERE YOU WITHOUT NORK AND NOT LOOKING FOR WORK?	
				BLANK - QUESTION NOT APPLICABLE 00:52 NUMBER OF WEEKS 99 Not stated	4765718045051 851/ 3087034 44/ 175807
				NOTE: IF D17=00 GO TO E1	
110	D18	1	0144	WHAT IS THE MAIN REASON WHY YOU DID NOT LODK FDR Work during these meeks? (mark only one)	
	·			BLANK - QUESTION NOT APPLICABLE 1 OWN ILLNESS OR DISABILITY 2 CHILD CARE RESPONSIBILITIES 3 OTHER PERSONAL OR FAMILY RESPONSIBILITIES 4 AWAITING RECALL FROM A TEMPORARY LAYOFF 5 MAITING FOR A JOB TO START 6 NO SKILLS OR EXPERIENCE FOR AVAILABLE JOBS 7 TOO OLD TO WORK / RETIRED 8 OTHER - SPECIFY 9 NOT STATED NOTE: D18 DEFAULTS TO E1	5349/20195112 20/ 104910 14/ 81068 16/ 58450 64/ 235696 11/ 38861 11/ 62832 1/ 238 115/ 313385 59/ 217341
111	D19	1	0145	DURING THE PAST 12 MONTHS, IN THE WEEKS WHEN YOU WERE NOT WORKING AT A JOB OR BUSINESS, DID YOU	
				WANT TO WORK? Blank - Questidn not Applicable 1 Yes 2 No	3388/14369218 427/ 1443954 1841/ 5483701 4/ 11020
112	020	1	0146	WHY DID YOU NOT WANT TO WORK?	
				BLANK - QUESTION NOT APPLICABLE 1 OWN ILLNESS OR OISABILITY 2 CHILD CARE RESPONSIBILITIES 3 OTHER PERSONAL OR FAMILY RESPONSIBILITIES 4 GDING TO SCHOOL OR TAKING TRAINING 5 RETIRED 6 NOT INTERESTED IN MORKING 7 HOMEMAKER 8 DTHER - SPECIFY 9 NOT STATED NOTE: D20 DEFAULTS TO F1	3815/15813172 241/ 453296 78/ 363774 40/ 225272 92/ 406600 1121/ 2866002 57/ 224372 177/ 769432 26/ 152920 13/ 33054

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IALS 9	4 PUBLIC	MICRO		IGHTED/WEIGHTED 09/96	PAGE 30
FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNNTD/WEIGHTED
113	D21	2	0147-0148	DURING THE PAST 12 MONTHS, FOR HOM MANY WEEKS Were you without work and not looking for work?	
				BLANK - QUESTION NOT APPLICABLE 00:52 NUMBER OF WEEKS 99 Not Stated	5229/19852919 419/ 1428351 12/ 26623
				NOTE: IF D21=00 GO TO F1	
• <b>114</b>	D22	1	0149	WHAT IS THE MAIN REASON WHY YOU DID NOT LOOK FOR Work During These Weeks? (Mark one only)	
				BLANK - QUESTION NOT APPLICABLE 1 OMN ILLNESS OR DISABILITY 2 CHILD CARE RESPONSIBILITIES 3 OTHER PERSDNAL OR FAMILY RESPONSIBILITIES 4 AWAITING RECALL FROM A TEMPORARY LAYOFF 5 MAITING FOR A JOB TO START 6 NO SKILLS OR EXPERIENCE FOR AVAILABLE JOBS 7 TOO OLD TO WORK/RETIRED 8 OTHER - SPECIFY 9 NOT STATED NOTE: D22 DEFAULTS TO F1	2/ 3902
				XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	
115	E1A	1	0150	THE FOLLOWING QUESTIONS REFER TO THE JOB AT WHICH You worked the most hours in the last 12 months. How often (do/did) you read or use information From Each of the following as part of your Main Job? Letters DR memos	
				BLANK - QUESTION NOT APPLICABLE 1 Every Day 2 A Fem Times A Week 3 Once A Week 4 Less Than Once A Week 5 Rarely/Never 9 Not Stated	2270/ 6929145 1515/ 6811263 429/ 2088254 248/ 1046360 183/ 909621 991/ 3356528 24/ 166721
116	E1B	1	0151	HOW OFTEN (DD/DID) YOU READ OR USE INFORMATIDN FROM EACH OF THE FOLLDWING AS PART OF YDUR Main JDB? Reports, Articles, Magazines or Journals	
				BLANK - QUESTION NOT APPLICABLE 1 EVERY DAY 2 A FEW TIMES A WEEK 3 ONCE A WEEK 4 LESS THAN ONCE A WEEK 5 RARELY/NEVER 9 NOT STATED	2270/ 6929145 996/ 4561346 500/ 2155131 297/ 1115711 320/ 1597740 1252/ 4790950 25/ 157870

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IALS 9	4 PUBLIC	MICRO	LAYOUT UNHE	IGHTED/WEIGHTED 09/96	PA	GE	31
FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNNTD/W	EIGH	TED
117	E1C	1	0152	HOW OFTEN (DO/DID) YOU READ OR USE INFORMATION From Each of the following as part of your Main Job? Manuals or Reference Books, including catalogues			
				BLANK - QUESTION NOT APPLICABLE 1 Every day 2 A Fem Times A Week 3 Once A Heek	2270/ 873/ 507/ 330/	37979 17459	934 933
				4 LESS THAN ONCE A WEEK	418/ 1238/ 24/	22214 50430	424 020
118	E1D	1	0153	HDM OFTEN (DO/DID) YOU READ OR USE INFORMATION FROM EACH OF THE FOLLOWING AS PART OF YOUR Main Job? Diagrams or schematics			
				BLANK - QUESTION NOT APPLICABLE 1 Every day 2 A Few Times A week	2270/ 550/ 286/	25948	824
	·			3 ONCE A WEEK 4 Less Than Once a Week 5 Rarely/Never	208/ 354/ 1963/	7170 18297 77687	019 704 756
119	E1E	1	0154	HOM OFTEN (DO/DID) YOU READ OR USE INFORMATION FROM EACH OF THE FOLLOWING AS PART OF YOUR	29/	1551	155
				MAIN JOB? BILLS, INVOICES, SPREAD-SHEETS OR BUDGET TABLES			
)				BLANK - QUESTION NOT APPLICABLE 1 Every day 2 A Fem Times A Meek 3 Once A Week 4 Less Than Once A Week 5 Rarely/Never	2270/ 890/ 336/ 260/ 339/ 1541/	43881 12629 11562 15703	175 965 294 384
120	E1F	1	0155	9 NOT STATED HDM OFTEN (DO/DID) YOU READ OR USE INFORMATION	24/		
				FROM EACH OF THE FOLLOWING AS PART OF YOUR Main Job? Material Written in a language other than english			
				BLANK - QUESTION NOT APPLICABLE 1 Every day 2 A Few Times A Week	2270/ 520/ 162/	14753 4057	381 776
				3 ONCE A HEEK 4 Less Than Once a Heek 5 Rarely/Never 9 Not Stated	91/ 152/ 2442/1 23/	6114	480 048
121	E1G	1	0156	HOM OFTEN (DO/DID) YOU READ OR USE INFORMATION FROM EACH OF THE FOLLOWING AS PART OF YOUR Main Job? Directions or instructions for medicines, Recipes, or other products			
				BLANK - QUESTION NOT APPLICABLE 1 Every day 2 A Fem Times A Week 3 Once A Heek	2270/ 550/ 312/ 232/	23571 11993	147 368
				4 LESS THAN ONCE A WEEK 5 Rarely/Never 9 Not Stated	317/ 1956/ 8 23/		950

IALS 94 PUBLIC MICRO LAYOUT UNWEIGHTED/WEIGHTED 09/
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-	LALU 7	FOULIC	HICKU			FAGE 32	
F	IELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNNTD/WEIGHTED	
	122	E2A	1	0157	HOM OFTEN (DO/DID) YOU WRITE OR FILL OUT EACH OF The Following as part of your main Job? Letters or memos		(
					BLANK - QUESTION NOT APPLICABLE	2270/ 6929145	
					1 EVERY DAY	1042/ 4609610	
					2 A FEW TIMES A WEEK	418/ 1845628	
					3 ONCE A WEEK	258/ 1157479	
					4 LESS THAN ONCE A WEEK	253/ 1432294	
					BLANK - QUESTION NOT APPLICABLE 1 EVERY DAY 2 A FEW TIMES A WEEK 3 ONCE A WEEK 4 LESS THAN ONCE A WEEK 5 RARELY/NEVER 9 NOT STATED	1397/ 5181393	
	123	E2B	1		HOM OFTEN (DO/OID) YOU WRITE OR FILL OUT EACH OF The Following as part of your main job? Forms or things such as bills, invoices, or Budgets		
					BLANK - QUESTION NOT APPLICABLE 1 EVERY OAY 2 A FEW TIMES A WEEK 3 ONCE A WEEK 4 LESS THAN ONCE A MEEK 5 RARELY/NEVER	2270/ 6929145	
					1 FVFRY DAY	926/ 3934097	
					2 A FEW TIMES A WEEK	371/ 1465355	
					3 ONCE A WEEK	283/ 1300057	
					4 LESS THAN ONCE A WEEK	290/ 1627301	
					5 RARELY/NEVER	1496/ 6098886	
					9 NOT STATED	24/ 153052	
	124	E2C	1	0159	HOW OFTEN (DO/DID) YOU WRITE OR FILL OUT EACH OF The Following as part of your main Job? Reports or articles		
					BLANK - QUESTION NOT APPLICABLE 1 Every day 2 A Few Times A Week 3 Once A Week 4 Less Than Once A Week 5 Rarely/Never	2270/ 6929145	
					1 EVERY DAY	695/ 3185243	
					2 A FEN TIMES A WEEK	277/ 1326611	
					3 ONCE A WEEK	266/ 1044680	
					4 LESS THAN ONCE A WEEK	421/ 1851280	- (
					5 RARELY/NEVER 9 Not stated	1710/ 6819383	
	125	E20	1	0160	HOW OFTEN (DO/DID) YOU WRITE OR FILL OUT EACH OF The following as part of your main job? Estimates or technical specifications		
					BLANK - QUESTION NOT APPLICABLE 1 Every day 2 A Fem Times A Week 7 Once A Week	2270/ 6929145	
					1 EVERY DAY	351/ 1719084	
					2 A FEM TIMES A WEEK	245/ 1287362	
						172/ 776245	
					4 LESS THAN ONCE A WEEK	296/ 1232544	
					5 RARELY/NEVER		
					9 NOT STATED	21/ 151551	
	126	E3A	1	0161	IN YOUR MAIN JOB, HOW OFTEN DO YOU USE ARITHMETIC Or mathematics (that is, adding, subtracting, multiplying or dividing) to: measure or estimate the size or meight of objects?		
					BLANK - QUESTION NOT APPLICABLE	2270/ 6929145	
					1 EVERY DAY	1198/ 5111339	
					2 A FEW TIMES A WEEK	305/ 1200099	
					3 ONCE A WEEK	126/ 421201	
		·			4 LESS THAN ONCE A WEEK	301/ 1446069	
					5 NEVER	1437/ 6020842	
					9 NOT STATED	23/ 179199	

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FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNHTO/WEIG	HTEO
127	E3B	1	0162	IN YOUR MAIN JOB, HOW OFTEN OO YOU USE ARITHMETIC Or mathematics (that is, adoing, subtracting, Multiplying or dividing) to: Calculate prices, costs or budgets?		
				BLANK - QUESTION NOT APPLICABLE	2270/ 692	9145
				1 EVERY DAY	1119/ 475	
				2 A FEW TIMES A WEEK 3 Once a neek	357/ 132 181/ 80	
				3 ONCE A NEEK 4 Less Than once a meek	333/ 176	-
				5 NEVER 9 Not stated	1369/ 551	-
				7 NUI STATEU	31/ 20	7464
128	E4	1	0163	HON WOULD YOU RATE YOUR READING SKILLS IN (English/french) for your main job?		
					2270/ 692	9145
				1 EXCELLENT 2 G000	1865/ 827	
				3 MODERATE	1061/ 414 229/ 94	
				4 POOR	73/ 32	
				5 NO OPINION	137/ 53	
				9 NOT STATEO	25/ 15	5905
				NOTE: READ AS ENGLISH IF INTERVIEW WAS IN ENGLISH A French if interview was in French.	AND	
129	ES	_ 1	0164	TO WHAT EXTENT ARE YOUR READING SKILLS IN (English/French) limiting your job opportunities For Ex., advancement or getting another job?		
				BLANK - QUESTION NOT APPLICABLE 1 greatly limiting	2270/ 692 75/ 43	
				2 SDMEWHAT LIMITING	294/ 124	
				3 NOT AT ALL LIMITING 9 Not stateo	2995/1253 26/ 15	
				NOTE: READ AS ENGLISH IF INTERVIEM WAS IN ENGLISH A French if interviem was in French.		
130	E 6	1	0165	HOW WOULO YOU RATE YOUR WRITING SKILLS IN (English/French) for your main job?		
				BLANK - QUESTION NOT APPLICABLE	2270/ 692	9145
				1 EXCELLENT	1493/ 685	
				2 GOOO 3 Moderate	1229/ 489 347/ 129	
				4 POOR	133/ 60	
				5 NO OPINION/NOT APPLICABLE 9 Not stated	166/ 57	
				7 NUI SIAIEU	22/ 15	2093
				NOTE: READ AS ENGLISH IF INTERVIEW WAS IN ENGLISH A French if interview was in French.	AND	
131	E7	1	0166	TO WHAT EXTENT ARE YOUR WRITING SKILLS IN (English/French) limiting your job opportunities For Ex., advancement or getting another job?		
				BLANK - QUESTION NOT APPLICABLE	2270/ 692	9145
				1 GREATLY LIMITING	86/ 51	
				2 SOMEWHAT LIMITING 3 Not at all limiting	386/ 131	
				9 NOT STATEO	2892/1238 26/ 15	
				NOTE, DEAD AS ENGLICH TE THITCHITCH HAS THE THICK OF		
				NOTE: READ AS ENGLISH IF INTERVIEW WAS IN ENGLISH / French if interview was in French.	ANU	

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10	ACRONYM	LEN	POSITION		UNHTD/H	ETCH.	ιE
32	E8	1	0167	HOM MOULD YOU RATE YOUR MATHEMATICAL SKILLS FOR Your main Job?			
				BLANK - QUESTION NOT APPLICABLE	2270/	6929	14
				1 EXCELLENT	1458/		-
				2 600D	1305/		
				3 MODERATE	319/		
				4 POOR 5 NO OPINION/NOT APPLICABLE	208/		
				9 NOT STATED	23/		
33	E 9	1	0168	TO WHAT EXTENT ARE YOUR MATHEMATICAL SKILLS Limiting your job opportunities - for example, Advancement or getting another job?			
				BLANK - QUESTIDN NOT APPLICABLE	2270/	6929	14
				1 GREATLY LIMITING	79/		
				2 SOMEWHAT LIMITING	386/		
				3 NOT AT ALL LIMITING 9 Not stated	2901/1: 24/		
				*****			
				X SECTION F. ADULT EDUCATION X			
				x X			
				******			
34	F1	1	0169	THE FOLLDWING QUESTIONS WILL DEAL WITH ANY EDUCATION OR TRAINING YOU MAY HAVE TAKEN IN THE PAST 12 MONTHS. DURING THE PAST 12 MONTHS, THAT IS, SINCE AUGUST 1993, DID YOU RECEIVE ANY TRAINING OR EDUCATION INCLUDING COURSES, PRIVATE LESSONS, CORRESPONDENCE COURSES, WORKSHOPS, ON-THE-JOB TRAINING, APPRENTICESHIP TRAINING, ARTS, CRAFTS, RECREATION COURSES OR ANY OTHER TRAINING OR EDUCATION?			
		•		1 YES 2 NO	2092/ 3568/1		-
				NOTE: IF F1=2 (NO) 60 TO F15			
55	F2	2	0170-0171	IN TOTAL, HOW MANY COURSES DID YOU TAKE IN THE PAST 12 MONTHS?			
				BLANK - QUESTION NDT APPLICABLE	3568/1	3184	60
				01:26 NUMBER OF COURSES	2041/	7939!	53
				99 NOT STATED	51/	183	75
36	F 3 M 1	3	0172-0174	WHAT WERE THE NAMES (TITLES) DF THESE COURSES DR THE PROGRAM ASSOCIATED WITH THESE CDURSES? Major Field of Study Code – First Course or Program Mentioned.	,		
				BLANK - QUESTIDN NOT APPLICABLE	3568/1	3184	61
	•			001:112 MFS CODES FROM MANUAL	1511/		
				120:141 MFS CDDES FRDM ADDITIONAL CODE SHEET	572/		
				998 DON'T KNOW/REFUSED	3/		
				999 NOT STATED	6/	123	54
				NOTE: SEE APPENDIX 1 FOR ADDITIONAL DETAILS ON CODE This variable was suppressed on the public Microdata file.	S.		

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IALS 9	4 PUBLIC	MICRO	LAYOUT UNHE	IGHTED/WEIGHTED 09/96	PAGE	35
FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIG	HTED
137	F3M1RCD	2	0175-0176	WHAT WERE THE NAMES (TITLES) OF THESE COURSES Or the program associated with these courses? Major field of study code - first course or program mentioned.		
				BLANK - QUESTION NOT APPLICABLE 01 Education,Recreation,Counselling Services	3568/1318	
				02 FINE AND APPLIED ARTS	102/ 53 131/ 55	9723
				03 HUMANITIES AND RELATED FIELDS 04 Social Sciences and related fields 05 commerce, Management, Business administration 06 Agricultural and Biological Sciences/Technol.	117/ 46	4433
				05 COMMERCE, MANAGEMENT, BUSINESS ADMINISTRATION	340/ 148	9186
				07 ENGINEERING AND APPLIED SCIENCES	22/ 8	7617
					322/ 126	7629
				08 ENGINEER. AND APPLIED SCIENCES. TECHNOL/TRADES 09 Health professions, sciences and technologies		
				10 MATHEMATICS AND PHYSICAL SCIENCES	42/ 21	
				11 ALL OTHER (NOT ELSEWHERE CLASSIFIED) 12 NO SPECIALIZATION	2/ 68/ 42	2377 2261
				13 NO POSTSECONDARY QUALIFICATIONS	0/	0
				14 UPGKADING	464/ 116	4911
				IS FERJUNAL VEVELUPHENI	07/ 20	7/14
				16 RECREATIONAL ACTIVITY 98 Don't Know/Refused	39/ 13 3/ 1	
				99 NOT STATED	6/ 1	
				NOTE: SEE APPENDIX 1 FOR ADDITIONAL DETAILS ON CODE	s.	
138	F4AM1	1	0177	NOM I'D LIKE TO ASK YOU ABOUT(INSERT NAME OF Course or Program Name) was this training or Education supported by yourself or your family ? (first mention)		
				BLANK - QUESTION NOT APPLICABLE 1 YES	3568/1318 1006/ 390	
					1082/ 420	
-				7 DON'T KNOW 9 Not Stated		4071 1067
139	F48M1	1	0178	NOW I'D LIKE TO ASK YOU ABOUT(INSERT NAME OF Course or program name) was this training or Education supported by an employer? (first mention)		
				BLANK - QUESTION NOT APPLICABLE 1 yes	3568/1318 624/ 285	
				2 NO	1464/ 525	
				7 DON'T KNOM 9 Not stated		4071
				7 NUI STATED	3/ 1	1067
140	F4CM1	1	0179	NOW I'D LIKE TO ASK YOU ABOUT(INSERT NAME OF Course or program name) was this training or Education supported by the government? (FIRST Mention)		
				BLANK - QUESTION NOT APPLICABLE 1 YES	3568/1318 615/ 187	
				2 NO	1473/ 622	-
				7 DON'T KNOW 9 Not stated		4071
				Y NUI SIAIEU	3/ 1	1067
141	F4DM1	1	0180	NOW I'D LIKE TO ASK YOU ABOUT(INSERT NAME OF Course or program name) was this training or Education supported by a Union or professional Organization? (first mention)		
				BLANK - QUESTION NOT APPLICABLE	3568/1318	4607
				1 YES	42/ 16	
				2 NO	2046/ 794	5446
		1		7 DON'T KNOW 9 Not Stated		4071 1067
					37 1	100/

ALS 94 P IELD AC 142 F4		RO LAY			
			OUT UNME	IGHTED/WEIGHTED 09/96	PAGE 36
142 F4		EN PO	SITION	QUESTION AND VARIABLE DESCRIPTIONS	UNHTD/WEIGHTED
	EM1	1	0181	NOW I'D LIKE TO ASK YOU ABOUT(INSERT NAME OF Course DR Program Name) was this training or Education supported by anyone else? (first mention)	
				BLANK - QUESTION NOT APPLICABLE 1 yes 2 no	3568/13184603 41/ 139200 2047/ 7968953
				7 DON'T KNOW 9 Not stated	1/ 4071 3/ 11067
143 F4	FM1	1	0182	NOW I'D LIKE TO ASK YOU ABOUT(INSERT NAME OF Course or program name) was this training or Education supported by NO FEES? (First mention)	
				BLANK - QUESTION NOT APPLICABLE 1 yes	3568/13184603 122/ 454423
				2 NO 7 Don't Kn <b>om</b> 9 Not Stated	1966/7653730 1/4071 3/11067
144 F5	iM1	1	0183	WERE YOU TAKING THIS TRAINING OR EDUCATION TOWARDS (FIRST MENTION)	57 11007
				BLANK - QUESTION NOT APPLICABLE 1 A UNIVERSITY DEGREE/DIPLOMA/ CERTIFICATE? 2 A COLLEGE DIPLOMA/CERTIFICATE? 3 A TRADE-VOCATIONAL DIPLOMA/CERTIFICATE? 4 AN APPRETICESHIP CERTIFICATE? 5 AN ELEMENTARY OR SECONDARY SCHOOL DIPLOMA? 6 PROFESSIDNAL OR CAREER UPGRADING? 7 OTHER 9 NOT STATED	3568/13184603 263/ 1041269 167/ 612468 96/ 311974 47/ 175790 404/ 1049203 790/ 3386856 322/ 1534663 3/ 11067
145 F6	AM1	1	0184	WAS THIS TRAINING OR EDUCATION GIVEN BY A University or other higher education establishment (first mention)	
				BLANK - QUESTION NOT APPLICABLE 1 yes 2 no 9 not stated	3568/13184603 370/ 1388136 1717/ 6721119 5/ 14036
146 F6	BM1	1	0185	WAS THIS TRAINING OR EDUCATION GIVEN BY A FURTHER Education college? (first mention)	
				BLANK - QUESTION NOT APPLICABLE 1 yes	3568/13184603 401/ 1494644
				2 NO 9 NOT STATED	1686/ 6614611 5/ 14036
147 F6	CM1	1	0186	WAS THIS TRAINING OR EDUCATION GIVEN BY A CDMMERCIAL DRGANISATION (E.G A PRIVATE TRAINING PROVIDER) ? (FIRST MENTIDN)	
				BLANK - QUESTION NOT APPLICABLE 1 yes 2 no	3568/13184603 257/ 959328 1830/ 7149927
				9 NOT STATED	5/ 14036
148 F6	DM1	1	0187	WAS THIS TRAINING OR EDUCATION GIVEN BY A PRODUCER or supplier of equipment? (first mention)	
				BLANK - QUESTION NOT APPLICABLE 1 YES 2 No 9 Not Stated	3568/13184603 77/ 481472 2010/ 7627783 5/ 14036

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FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGHTED
149	F6EM1	1	0188	WAS THIS TRAINING OR EDUCATION GIVEN BY A NON Profit organisation such as an employer Association voluntary organisation or a Trade Union? (first mention)	
				BLANK - QUESTION NOT APPLICABLE 1 YES 2 No 9 Not Stated	3568/13184603 173/ 886414 1914/ 7222841
150	F6FM1	1	0189	9 NOT STATED WAS THIS TRAINING OR EDUCATION GIVEN BY AN Employer or a parent company? (first mention)	5/ 14036
				BLANK QUESTION NOT APPLICABLE 1 YES 2 No 9 Not Stated	3568/13184603 353/ 1729406 1734/ 6379849 5/ 14036
151	F6GM1	1	0190	WAS THIS TRAINING OR EDUCATION GIVEN BY OTHER Provider? (First mention)	
		·		BLANK - QUESTION NOT APPLICABLE 1 YES 2 No 9 Not stated	3568/13184603 539/ 1571241 1548/ 6538013 5/ 14036
152	F7M1	2	0191-0192	WHERE DID YOU TAKE THIS TRAINING OR EDUCATION? (FIRST MENTION)	
				BLANK - QUESTION NOT APPLICABLE 01 ELEMENTARY OR HIGH SCHOOL. 02 COLLEGE CAMPUS 03 UNIVERSITY CAMPUS 04 BUSINESS OR COMMERCIAL SCHOOL 05 WORK 06 TRAINING CENTRE 07 CONFERENCE CENTRE OR HOTEL 08 HOME 09 COMMUNIITY CENTRE DR SPORTS FACILITY 10 ELSEWHERE 99 NOT STATED	3568/13184603 501/ 1551790 318/ 1151686 234/ 936829 23/ 87389 297/ 1392816 176/ 800658 165/ 681643 128/ 504658 112/ 470176 134/ 531676 4/ 13969
153	F8M1	2	0193-0194	FOR HOW MANY WEEKS DID THIS TRAINING OR Education last? (first mention) Blank - Question not applicable	3568/13184603
				01:52 NUMBER OF WEEKS 99 Not Stated	2071/ 8054275 21/ 69016
154	F 9M1	2	0195-0196	ON AVERAGE, HOW MANY DAYS PER WEEK WAS IT? (first mention)	
				BLANK - QUESTION NOT APPLICABLE 01:07 NUMBER OF DAYS 99 Not Stated	3568/13184603 2084/ 8111894 8/ 11396
155	F10M1	2	0197-0198	ON AVERAGE, HOW MANY HOURS PER DAY WAS IT? First mention)	
				BLANK - QUESTION NOT APPLICABLE 01:16 NUMBER OF HOURS 99 NOT STATED	3568/13184603 2087/ 8119576 5/ 3715

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				•	UNA I D/ MEIO	HIED
156	F11M1	1	0199	WHAT WAS THE MAIN REASON YOU TOOK THIS Training or Education? Was It For? (First Mention)		
					3568/1318	
				1 CAREER JOB RELATED PURPOSES 2 Personal Interest	1534/ 622 449/ 160	
				3 OTHER	105/ 28	
				9 NOT STATED	4/ 1	3969
				NOTE: IF F11M1=1 (CAREER JOB RELATED) GO TO F12 IF F11M1=2 or 3 (Personal Interest or other)	GO.TO F13	
157	F12M1	1	0200	TO WHAT EXTENT ARE YOU USING THE SKILLS OR Knowledge acquired in this training or Education at work?		
				(FIRST MENTION)		
				BLANK - QUESTION NOT APPLICABLE	4122/1506	9849
				1 TO A GREAT EXTENT	678/ 313	
				2 SOMEWHAT 3 Very Little	297/ 108	
				4 NOT AT ALL	116/ 46 209/ 84	
				5 NOT APPLICABLE	225/ 65	
				9 NOT STATED	13/ 5	1997
158	F13AM1	1	0201	WHO SUGGESTED YOU TAKE THIS TRAINING OR EDUCATION? You did		
				(FIRST MENTION)		
					3568/1318	
				1 YES	1497/ 546	
				2 NO 7 Don't Know	583/ 256 1/	
				9 NOT STATED		8789
1 <b>59</b>	F13BM1	1	0202	WHO SUGGESTED YOU TAKE THIS TRAINING OR EDUCATION? Your Friends or Family (First Mention)		
				BLANK - QUESTION NOT APPLICABLE	3568/1318	4603
				1 YES	445/ 135	0797
				2 NO ·	1635/ 667	
				7 DON'T KNOW 9 Not stated	1/ 11/ 9	601 8789
160	F13CM1	1	0203	WHO SUGGESTED YOU TAKE THIS TRAINING OR EDUCATION? Your Employer		
				(FIRST MENTION)		
				BLANK - QUESTION NOT APPLICABLE	3568/1318	
				1 YES 2 NO	530/ 225 1550/ 576	
				7 DON'T KNOW	1/	
				9 NOT STATED	11/ 9	8789
161	F 1 3 DM 1	1	0204	WHO SUGGESTED YOU TAKE THIS TRAINING OR EDUCATION? Other Employees (First Mention)		
				BLANK - QUESTION NOT APPLICABLE	3568/1318	4603
	•			1 YES	49/ 15	
				2 NO	2031/ 787	1911
				7 DON'T KNOW	1/	601
				9 NOT STATED	11/ 9	8789

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FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGHTED
162	F13EM1	1	0205	WHO SUGGESTED YOU TAKE THIS TRAINING OR EDUCATION? Part of a collective agreement (first mention)	
				BLANK - QUESTION NOT APPLICABLE 1 YES 2 No	3568/13184603 14/ 103489 2066/ 7920411
				7 DON'T KNOM 9 Not Stated	1/ 601 11/ 98789
163	F13FM1	1	0206	WHO SUGGESTED YOU TAKE THIS TRAINING OR EDUCATION? Your Union or trade association (first mention)	
				BLANK - QUESTION NOT APPLICABLE 1 YES 2 No	3568/13184603 28/ 144418 2052/ 7879482
				7 DON'T KNOM 9 Not Stated	1/ 601 11/ 98789
164	F 1 3 GM 1	1	0207	MHO SUGGESTED YOU TAKE THIS TRAINING OR EDUCATION? Legal or professional requirement (first mention)	
				BLANK - QUESTION NOT APPLICABLE 1 YES	3568/13184603 105/ 475925
				2 NO 7 Don't K <b>nom</b> 9 Not Stated	1975/7547975 1/ 601 11/ 98789
165	F13HM1	1	0208	WHO SUGGESTED YOU TAKE THIS TRAINING OR EDUCATION? Social Services or Employment Centre (First Mention)	
				1 YES 2 NO	3568/13184603 68/ 373918 2012/ 7649982
				7 DON'T KNOW 9 NOT STATED	1/ 601 11/ 98789
166	F13IM1	1	0209	WHO SUGGESTED YOU TAKE THIS TRAINING OR EDUCATION? Other (FIRST MENTION)	
				BLANK - QUESTION NOT APPLICABLE 1 YES 2 NO	3568/13184603 76/ 335037 2004/ 7688863
				7 DON'T KNOW 9 Not Stated	1/ 601 1/ 98789
167	F14AM1	1	0210	WAS THIS TRAINING OR EDUCATION PROVIDED THROUGH Classroom instruction, seminars or workshops? (first mention)	
				BLANK - QUESTION NOT APPLICABLE 1 YES 2 No 9 Not Stated	3568/13184603 1783/ 7016506 298/ 1010788
168	F148M1	1	0211	9 NOT STATED WAS THIS TRAINING OR EDUCATION PROVIDED THROUGH EDUCATIONAL SOFTWARE? (FIRST MENTION)	11/ 95996
				BLANK - QUESTION NOT APPLICABLE 1 YES	3568/13184603 522/ 1846761
				2 NO 9 NOT STATED	1559/ 6180533 11/ 95996

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	ODEIC	MICKU	LAYOUT UNME	IGHTED/WEIGHTED 09/96	PAGE 40	
IELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGHTED	
169	F14CM1	1	0212	WAS THIS TRAINING OR EDUCATION PROVIDED THROUGH Radio or tv broadcasting? (first mention)		
				BLANK - QUESTION NOT APPLICABLE	3568/13184603	
				1 YES 2 No	122/ 431966 1959/ 7595328	
				9 NOT STATED	11/ 95996	
170	F 1 4 DM 1	1	0213	WAS THIS TRAINING OR EDUCATION PROVIDED THRDUGH Audio/video cassettes, tapes or disks? (first mention)		
				BLANK - QUESTION NOT APPLICABLE	3568/13184603	
				1 YES	679/ 2901654	
				2 NO 9 NDT STATED	1402/ 5125640 11/ 95996	
				· · · · · · · · · · · · · · · · · · ·	117 75770	
171	F14EM1	1	0214	WAS THIS TRAINING OR EDUCATION PROVIDED THROUGH Reading Materials? (First Mention)		
				BLANK - QUESTION NOT APPLICABLE	3568/13184603	
				1 YES	1397/ 5600920	
				2 NO	684/ 2426374	
				9 NOT STATED	11/ 95996	
172	F14FM1	1	0215	WAS THIS TRAINING OR EDUCATION PROVIDED THROUGH on -The-Job Training? (First Mention)		
				BLANK - QUESTION NOT APPLICABLE	3568/13184603	
				1 YES	450/ 2072415	
				2 NO 9 NOT STATED	1631/ 5954880	
				9 NUI SIATED	11/ 95996	
173	F14GM1	1	0216	WAS THIS TRAINING OR EDUCATION PROVIDED THROUGH Other methods? (first mention)		
				BLANK - QUESTION NOT APPLICABLE	3568/13184603	
				1 YES	115/ 413828	
				2 NO 9 NOT STATED	1966/ 7613466 11/ 95996	
4 77 4		-	0017 0040		73770	
174	F 3 M2	3	0217-0219	WHAT WERE THE NAMES (TITLES) OF THESE COURSES OR THE PROGRAM ASSOCIATED WITH THESE COURSES Major Field of Study Code - Second Course or Program Mentioned.		
				BLANK - QUESTION NOT APPLICABLE	4868/18131694	
				001:112 MFS CDDES FROM MANUAL	653/ 2696839	
				120:141 MFS CODES FROM ADDITIONAL CODE SHEET	135/ 472999	
				998 DON'T KNOW/REFUSED	4/ 6361	
				999 NOT STATED	0/ 0	
				NOTE: SEE APPENDIX 1 FOR ADDITIONAL DETAILS ON COD This variable was suppressed on the public Microdata file.	ES.	

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FIELD ACRONYM LEN POSITIO	N QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGHTED
175 F3M2RCD 2 0220-02	21 WHAT WERE THE NAMES (TITLES) OF THESE CDURSES Or the program associated with these courses? Major field of study code – second course or program mentioned.	
	BLANK - QUESTIDN NOT APPLICABLE 01 Education,Recreation,Counselling Services 02 Fine and Applied Arts	4868/18131694 60/ 232036 50/ 196578
	03 HUMANITIES AND RELATED FIELDS 04 Social Sciences and Related Fields 05 commerce, management, business administration 06 agricultural and biological sciences/technol.	58/ 278083 58/ 252740 157/ 454465
	07 ENGINEERING AND APPLIED SCIENCES	7/ 59518
	08 ENGINEER. AND APPLIED SCIENCES. TECHNOL/TRADES 09 HEALTH PROFESSIONS, SCIENCES AND TECHNOLOGIES	79/ 340245
	10 MATHEMATICS AND PHYSICAL SCIENCES 11 All other (not elsewhere classified) 12 No specialization	18/ 71068 2/ 16366 18/ 74191
	13 NO POSTSECONDARY QUALIFICATIONS 14 UPGRADING	0/ 0 64/ 221823
	15 PERSONAL DEVELOPMENT 16 Recreational Activity	41/ 186384 30/ 64793
	98 DON'T KNOW/REFUSED 99 Not Stated	4/ 6361 0/ 0
	NOTE: SEE APPENDIX 1 FOR ADDITIDNAL DETAILS ON CO	DES.
176 F4AM2 1 0222	NOW I'D LIKE TO ASK YOU ABOUT (INSERT NAME OF Course or program name) was this training or Education supported by yourself or your family ? (Second Mention)	
	BLANK - QUESTION NOT APPLICABLE 1 YES	4868/18131694 310/ 1165410
	2 NO 7 DON'T KNOW	480/ 2000347 0/ 0
·	9 NOT STATED	2/ 10442
177 F4BM2 1 0223	NOW I'D LIKE TO ASK YOU ABOUT(INSERT NAME OF Course or program name) was this training or Education supported by an employer? (Second Mention)	
	BLANK - QUESTION NOT APPLICABLE 1 YES	4868/18131694 362/ 1562321
	2 NO 7 Don't know	428/ 1603436 0/ 0
178 F4CM2 1 0224	9 NOT STATED Now I'd like to ask you about(Insert name of	2/ 10442
	COURSE OR PROGRAM NAME) WAS THIS TRAINING OR Education supported by the government? (Second Mention)	
	BLANK - QUESTION NOT APPLICABLE 1 YES	4868/18131694 154/ 559289
	2 NO 7 Don't Know 9 Not Stated	636/2606468 0/0 2/10442
179 F4DM2 1 0225	NOW I'D LIKE TO ASK YOU ABOUT(INSERT NAME OF Course or program name) was this training or Education supported by a Union or professional Organization?	27 10442
	(SECOND MENTION) Blank - Question Not Applicable	4868/18131694
	1 YES 2 NO	28/ 153225 762/ 3012531
<del>-</del> ·	7 DON'T KNOW 9 Not Stated	0/ 0 2/ 10442

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IALS 9	4 PUBLIC	MICRO	LAYOUT UNH	EIGHTED/WEIGHTED 09/96	PAGE
FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGH
180	F4EM2	1	0226	NOW I'D LIKE TO ASK YOU ABOUT(INSERT NAME OF Course or program name) was this training or Education supported by anyone else? (Second Mention)	
				BLANK - QUESTION NOT APPLICABLE 1 YES	4868/18131 19/ 36
				2 NO	771/ 312 <b>9</b>
				7 DON'T K <b>nom</b> 9 NGT State <b>d</b>	0/ 2/ 10
181	F4FM2	1	0227	NOM I'D LIKE TO ASK YOU ABOUT(INSERT NAME OF Course or program name) was this training or Education supported by no fees? (Second Mention)	
				BLANK - QUESTION NOT APPLICABLE	4868/18131
				1 YES 2 No	29/ 80 761/ 3085
				7 DON'T KNOW	0/
				9 NOT STATED	2/ 10
182	F 5M2	1	0228	WERE YOU TAKING THIS TRAINING OR EDUCATION Towards (Second Mention)	
				BLANK - QUESTION NOT APPLICABLE	4868/18131
				1 A UNIVERSITY DEGREE/DIPLOMA/ CERTIFICATE?	59/ 235
				2 A COLLEGE DIPLOMA/CERTIFICATE? 3 A TRADE-VOCATIONAL DIPLOMA/CERTIFICATE?	25/ 75 26/ 128
				4 AN APPRETICESHIP CERTIFICATE?	13/ 46
				5 AN ELEMENTARY OR SECONDARY SCHOOL DIPLOMA?	72/ 190
				6 PROFESSIONAL OR CAREER UPGRADING? 7 OTHER	456/ 1940 139/ 547
				9 NDT STATED	2/ 10
183	F6AM2	1	0229	WAS THIS TRAINING OR EDUCATION GIVEN BY A University or other higher education establishment (second mention)	
				BLANK - QUESTION NOT APPLICABLE	4868/18131
				1 YES 2 NO	109/ 464 681/ 2701
				9 NOT STATED	2/ 10
184	F6BM2	1	0230	WAS THIS TRAINING OR EDUCATION GIVEN BY A FURTHER Education college? (Second Mention)	
				BLANK - QUESTION NOT APPLICABLE	4868/18131
				1 YES 2 NO	967 366 6947 2799
				9 NOT STATED	2/ 10
185	F6CM2	1	0231	MÁS THIS TRAINING OR EDUCATION GIVEN BY A Commercial organisation (E.G. a private Training provider) ? (Second Mention)	
				BLANK - QUESTION NOT APPLICABLE	4868/18131
				1 YES 2 NO	119/ 419
				2 NU 9 NOT STATED	671/ 27458 2/ 104

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IALS 94 PUBLIC MICRO LAYOUT UNWEIGHTED/WEIGHTED 09/96	PAGE 43
FIELD ACRONYM LEN POSITION QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGHTED
186 F6DM2 1 0232 WAS THIS TRAINING OR EDUCATION GIVEN BY A F OR SUPPLIER OF EQUIPMENT? (Second Mention)	PRODUCER
BLANK - QUESTION NDT APPLICABLE 1 YES 2 No 9 Not Stated	4868/18131694 43/ 153871 747/ 3011886 2/ 10442
187 F6EM2 1 0233 WAS THIS TRAINING OR EDUCATION GIVEN BY A N Profit organisation such as an employer Association voluntary organisation or a Trade Union? (Second Mention)	NON .
BLANK - QUESTION NOT APPLICABLE 1 YES 2 ND 9 Not stated	4868/18131694 96/ 464821 694/ 2700936 2/ 10442
188 F6FM2 1 0234 WAS THIS TRAINING OR EDUCATION GIVEN BY AN Employer or a parent company? (Second Mention)	N
BLANK - QUESTION NOT APPLICABLE 1 YES 2 NO 9 Not stated	4868/18131694 215/ 1016576 575/ 2149181 2/ 10442
189 F6GM2 1 0235 WAS THIS TRAINING OR EDUCATION GIVEN BY OTH Provider? (Second Mention)	
BLANK - QUESTION NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	4868/18131694 137/ 344744 653/ 2821013 2/ 10442
190 F7M2 2 0236-0237 WHERE DID YOU TAKE THIS TRAINING OR EDUCATI (Second, Mention)	ION?
BLANK - QUESTION NOT APPLICABLE 01 ELEMENTARY OR HIGH SCHOOL. 02 COLLEGE CAMPUS 03 UNIVERSITY CAMPUS 04 BUSINESS OR COMMERCIAL SCHOOL 05 WORK 06 TRAINING CENTRE 07 CONFERENCE CENTRE OR HOTEL 08 HOME 09 COMMUNIITY CENTRE OR SPORTS FACILITY 10 ELSEWHERE 99 NOT STATED	4868/18131694 113/ 374049 59/ 223712 83/ 381773 15/ 61734 169/ 713507 103/ 520174 104/ 374816 33/ 124043 62/ 206464 48/ 185222 3/ 10705
191 F8M2 2 0238-0239 FOR HOW MANY WEEKS DID THIS TRAINING OR Education last? (Second Mention)	
BLANK - QUESTION NOT APPLICABLE 01:52 NUMBER OF WEEKS 99 Not Stated	4868/18131694 784/ 3140343 8/ 35856
192 F9M2 2 0240-0241 ON AVERAGE, HOW MANY DAYS PER WEEK WAS IT? (Second Mention)	
BLANK - QUESTION NOT APPLICABLE 01:07 NUMBER OF DAYS 99 Not Stated	4868/18131694 787/ 3144976 5/ 31223

IALS 9	4 PUBLIC	MICRO		IGHTED/WEIGHTED 09/96	PAGE 4
FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGHTE
1.93	F10M2	2	0242-0243	ON AVERAGE, HOW MANY HOURS PER DAY WAS IT? (Second Mention)	
				BLANK - QUESTION NOT APPLICABLE 01:17 NUMBER OF HOURS 99 Not stated	4868/1813169 787/ 316387 5/ 1232
194	F11M2	1	0244	WHAT WAS THE MAIN REASON YOU TOOK THIS Training or Education? Was IT For? (Second Mention)	
				BLANK - QUESTION NOT APPLICABLE 1 Career Job Related Purposes 2 Personal Interest 3 Other 9 Not Stated	4868/1813169 596/ 254218 165/ 52799 23/ 8427 8/ 2174
				NOTE: IF F11M2=1 (CAREER JOB RELATED) GO TO F12 If F11M2=2 or 3 (Personal Interest or other)	GO TO F13
195	F 1 2 M2	1	0245	TO WHAT EXTENT ARE YOU USING THE SKILLS OR Knowledged acquired in this training or Education at work? (Second Mention)	
,				BLANK - QUESTIDN NOT APPLICABLE 1 TO A GREAT EXTENT 2 Somewhat 3 Very Little 4 Not At All 5 Not Applicable 9 Not Stated	5056/1874397 324/ 140522 126/ 55226 32/ 16728 55/ 22560 57/ 15668 10/ 5686
196	F13AM2	1	0246	WHO SUGGESTED YOU TAKE THIS TRAINING OR EDUCATION? You did (Second Mention)	
				BLANK - QUESTION NOT APPLICABLE 1 yes 2 No 7 Don't Knom 9 Not Stated	4868/1813169 497/ 179852 290/ 134449 0/ 5/ 3317
1 <b>97</b>	F13BM2	1	0247	WHO SUGGESTED YOU TAKE THIS TRAINING OR EDUCATION? Your Friends or Family (Second Mention)	
				BLANK - QUESTION NOT APPLICABLE 1 YES 2 No 7 Don't Knom 9 Not Stated	4868/1813169 92/ 25084 695/ 289218 0/ 5/ 3317
198	F13CM2	1	0248	WHD SUGGESTED YOU TAKE THIS TRAINING OR EDUCATION? Your Employer (Second Mention)	
				BLANK - QUESTION NDT APPLICABLE 1 YES 2 No 7 Don't Knom 9 Not Stated	4868/1813169 296/ 124034 491/ 190268 0/ 5/ 3317

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FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNHTD/WEIGHTED
199	F 1 3 DM2	1	0249	NHO SUGGESTED YOU TAKE THIS TRAINING OR EDUCATION? Other employees (second mention)	
				BLANK - QUESTION NOT APPLICABLE 1 YES 2 No 7 Don't Know	4868/18131694 35/ 186399 752/ 2956624 0/ 0
				9 NOT STATED	5/ 33176
200	F13EM2	1	0250	WHO SUGGESTED YOU TAKE THIS TRAINING OR EDUCATION? Part of a collective agreement (second mention)	
				BLANK - QUESTION NOT APPLICABLE 1 YES 2 No	4868/18131694 8/ 60207 779/ 3082816
				7 DON'T KNOM 9 Not Stated	0/ 0 5/ 33176
201	F 1 3F M2	1	0251	WHO SUGGESTED YOU TAKE THIS TRAINING OR EDUCATION? Your Union or trade association (Second Mention)	
				BLANK - QUESTION NOT APPLICABLE 1 yes	4868/18131694 10/ 27084
				2 NO	777/ 3115939
				7 DON'T KN <b>om</b> 9 Not State <b>d</b>	0/ 0 5/ 33176
202	F 1 3GM2	1	0252	NHO SUGGESTED YOU TAKE THIS TRAINING OR EDUCATION? Legal or professional requirement (second mention)	
				BLANK - QUESTION NOT APPLICABLE 1 YES 2 No	4868/18131694 50/ 171513 737/ 2971510
				7 DON'T KNOW 9 NDT STATED	0/ 0 5/ 33176
203	F 1 3 HM2	1	0253	NHO SUGGESTED YOU TAKE THIS TRAINING OR EDUCATION? Social services or employment centre (second mention)	
				BLANK - QUESTION NOT APPLICABLE 1 yes	4868/18131694 12/ 72198
				2 NO 7 DON'T KNOW	775/ 3070825 0/ 0
204	F13IM2	• 1	0254	9 NOT STATED Who suggested you take this training or education?	5/ 33176
		•		OTHER (SECOND MENTION)	
				BLANK - QUESTION NOT APPLICABLE 1 YES 2 No	4868/18131694 30/ 180871
				7 DON'T KNOW 9 Not Stated	757/2962152 0/ 0 5/33176
205	F14AM2	1	0255	MAS THIS TRAINING OR EDUCATION PROVIDED THROUGH Classroom instruction, seminars or morkshops? (second mention)	
				BLANK - QUESTION NOT APPLICABLE 1 YES	4868/18131694 698/ 2908451
				2 NO 9 NOT STATED	88/ 234272 6/ 33476

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IALS 9	4 PUBLIC	MICRO	LAYOUT UNWE	IGHTED/WEIGHTED 09/96	PAGE 46
FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNMTD/WEIGHTED
206	F14BM2	1	0256	WAS THIS TRAINING OR EDUCATION PROVIDED THROUGH Educational Software? (Second Mention)	
·				BLANK - QUESTION NOT APPLICABLE 1 YES 2 NG 9 NGT STATED	4868/18131694 144/ 553844 642/ 2588879 6/ 33476
207	F14CM2	1	0257	WAS THIS TRAINING OR EDUCATION PROVIDED THROUGH Radio or TV broadcasting? (Second Mention)	
				BLANK - QUESTION NOT APPLICABLE 1 YES 2 NO 9 Not stated	4868/18131694 46/ 168885 740/ 2973838 6/ 33476
208	F14DM2	1	0258	WAS THIS TRAINING OR EDUCATION PROVIDED THROUGH Audio/video cassettes, tapes or disks? (second mention)	
				BLANK - QUESTION NOT APPLICABLE 1 YES 2 No 9 Not Stated	4868/18131694 270/ 1254571 516/ 1888152 6/ 33476
209	F 1 4EM2	1	0259	WAS THIS TRAINING OR EDUCATION PROVIDED THROUGH Reading materials? (Second mention)	
				BLANK - QUESTION NOT APPLICABLE 1 YES 2 No 9 Not Stated	4868/18131694 529/ 2218221 257/ 924503 6/ 33476
210	F14FM2	1	0260	WAS THIS TRAINING OR EDUCATION PROVIDED THROUGH on -The-Job Training? (second mention)	
				BLANK - QUESTION NOT APPLICABLE 1 yes 2 no 9 not stated	4868/18131694 207/ 807451 579/ 2335272 6/ 33476
211	F 1 4GM2	1	0261	WAS THIS TRAINING OR EDUCATION PROVIDED THROUGH Other Methods? (Second Mention)	
				BLANK - QUESTION NOT APPLICABLE 1 yes 2 no 9 not stated	4868/18131694 34/ 99196 752/ 3043527 6/ 33476
212	F 3M3	3	0262-0264	WHAT WERE THE NAMES (TITLES) OF THESE COURSES Or the program associated with these courses Major field of study code - third course or program mentioned.	
				BLANK - QUESTION NOT APPLICABLE 001:112 MFS CODES FROM MANUAL 120:141 MFS CODES FROM ADDITIONAL CODE SHEET 998 DON'T KNOW/REFUSED 999 NOT STATED	5266/19586716 313/ 1442722 81/ 278455 0/ 0 0/ 0
				NOTE: SEE APPENDIX 1 FOR ADDITIONAL DETAILS ON CODES This variable was suppressed on the public Microdata file.	

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IALS 9	4 PUBLIC	MICRO	LAYOUT UNNE	IGHTED/WEIGHTED 09/96	PA	GE	47
FIELO	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/W	EIGHT	TEO
213	F 3M3RC D	2	0265-0266	WHAT WERE THE NAMES (TITLES) OF THESE COURSES Or the program associated with these courses? Major field of study code - third course Or program mentioned.			
				BLANK - QUESTION NOT APPLICABLE	5266/1	95867	716
				01 EOUCATION, RECREATION, COUNSELLING SERVICES	32/		
				02 FINE AND APPLIED ARTS 03 HUMANITIES AND RELATED FIELDS 04 Social Sciences and Related Fields 05 commerce management business administration	25/	1758	325
				03 HUMANITIES AND RELATED FIELDS	21/ 24/	566	663
				05 COMMERCE, MANAGEMENT, BUSINESS ADMINISTRATION	24/	3737	+02 (88
				05 COMMERCE, MANAGEMENT, BUSINESS ADMINISTRATION 06 AGRICULTURAL AND BIOLOGICAL SCIENCES/TECHNOL.	9/	269	934
				07 ENGINEERING AND APPLIED SCIENCES	6/	489	949
				08 ENGINEER. AND APPLIED SCIENCES. TECHNOL/TRADES	50/	1596	511
				09 HEALTH PROFESSIONS, SCIENCES AND TECHNOLOGIES 10 Mathematics and Physical Sciences	48/	2333	599
				11 ALL OTHER (NOT ELSEWHERE CLASSIFIED)	07		
				12 NO SPECIALIZATION	14/	830	
				13 NO POSTSECONDARY QUALIFICATIONS	0/		-
				14 UPGRADING 15 Personal Development		1030	
				16 RECREATIONAL ACTIVITY	11/		
				98 DON'T KNOW/REFUSED	0/		0
				99 NOT STATEO	0/		0
				NOTE: SEE APPENDIX 1 FOR ADDITIONAL DETAILS ON CODE	s.		
214	F4AM3	1	0267	NOW I'D LIKE TO ASK YOU ABOUT(INSERT NAME OF Course or program name) was this training or Eoucation supported by yourself or your family ? (Third Mention)			
		•		BLANK - QUESTION NOT APPLICABLE	5266/1		
				1 YES 2 ND	147/ 246/		
				7 DON'T KNOW		<i>,</i> ,,,,	
				9 NOT STATED	17	<u> </u>	579
215	F4BM3	1	0268	NOW I'O LIKE TO ASK YOU ABOUT(INSERT NAME OF Course or program name) was this training or Eoucation supported by an employer? (Thiro mention)			
				BLANK - QUESTION NOT APPLICABLE	5266/1	95867	716
				1 YES	175/		
				2 NO 7 Don't Know	218/ 0/	10150	020 0
				9 NOT STATED	1/	9	579
216	F4CM3	1	0269	NOW I'O LIKE TO ASK YOU ABOUT(INSERT NAME OF Course or program name) was this training or Education supported by the government? (Third Mention)			
				BLANK - QUESTION NOT APPLICABLE	5266/1		
				1 YES 2 NO	86/ 307/	2422	
				7 DON'T KNOW	0/		0
				9 NOT STATED	17	1	579
217	F 40M3	1	0270	NOW I'O LIKE TO ASK YOU ABOUT(INSERT NAME OF Course or program name) was this training or Education supported by a union or professional Organization? (Thiro Mention)			
_				BLANK - QUESTION NOT APPLICABLE	5266/1	95867	716
				1 YES	15/		
				2 NO	378/	16533	
				7 DON'T KNOW 9 Not Stated	0/ 1/		0 579
					17	-	., 7

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FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGHTED	
218	F4EM3	1	0271	NOW I'D LIKE TO ASK YOU ABOUT(INSERT NAME OF Course or program name) was this training or Education supported by anyone else? (Third Mention)		
				BLANK - QUESTION NOT APPLICABLE 1 YES 2 No 7 Don't Know 9 Not Stated	5266/19586716 12/ 17443 381/ 1703155 0/ 0 1/ 579	·
219	F4FM3	1	0272	NOM I'D LIKE TO ASK YOU ABOUT(INSERT NAME OF Course or Program Name) was this training or Education supported by no fees? (Third Mention)		
				BLANK - QUESTION NOT APPLICABLE 1 YES 2 No 7 Don't Knom 9 Not Stated	5266/19586716 17/ 85337 376/ 1635260 0/ 0 1/ 579	
220	F 5M3	1	0273	WERE YOU TAKING THIS TRAINING OR EDUCATION Towards (Third Mention)		
				BLANK - QUESTION NOT APPLICABLE 1 A UNIVERSITY DEGREE/DIPLOMA/ CERTIFICATE? 2 A COLLEGE DIPLOMA/CERTIFICATE? 3 A TRADE-VOCATIONAL DIPLOMA/CERTIFICATE? 4 AN APPRETICESHIP CERTIFICATE? 5 AN ELEMENTARY OR SECONDARY SCHOOL DIPLOMA? 6 PROFESSIONAL OR CAREER UPGRADING? 7 OTHER 9 NOT STATED	5266/19586716 37/ 149700 13/ 106341 10/ 65723 10/ 45987 47/ 108910 214/ 976919 63/ 267598 0/ 0	
221	F6AM3	1	0274	WAS THIS TRAINING OR EDUCATION GIVEN BY A University or other higher education establishment (Third Mention)		
				BLANK - QUESTION NOT APPLICABLE 1 yes 2 no 9 not stated	5266/19586716 52/ 187232 342/ 1533945 0/ 0	
222	F 6BM3	1	0275	WAS THIS TRAINING OR EDUCATION GIVEN BY A FURTHER Education College? (Third Mention)		
				BLANK - QUESTION NOT APPLICABLE 1 yes 2 no 9 not stated	5266/19586716 39/ 220357 355/ 1500820 0/ 0	
223	F6CM3	1	0276	WAS THIS TRAINING OR EDUCATION GIVEN BY A Commercial organisation (E.g A private Training provider) ? (Third mention)		
				BLANK - QUESTION NOT APPLICABLE 1 YES 2 No 9 Not stated	5266/19586716 60/ 323613 334/ 1397564 0/ 0	

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FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNMTD/WEIGHTED
224	F6DM3	1	0277	MAS THIS TRAINING OR EDUCATION GIVEN BY A PRODUCER Dr Supplier of Equipment? (Third Mention)	
				BLANK - QUESTION NOT APPLICABLE 1 yes	5266/19586716
				2 NO	22/ 128306 372/ 1592871
				9 NOT STATED	0/ 0
225	F6EM3	1	0278	WAS THIS TRAINING OR EDUCATION GIVEN BY A NON Profit organisation such as an employer Association voluntary organisation or a Trade Union? (Third Mention)	
				BLANK - QUESTION NOT APPLICABLE	5266/19586716
				1 YES	47/ 162519
				2 NO	347/ 1558658
				9 NOT STATED	0/ 0
226	F6FM3	1	0279	WAS THIS TRAINING OR EDUCATION GIVEN BY AN Employer or a parent company? (Third mention)	
				BLANK - QUESTION NOT APPLICABLE	5266/19586716
				1 YES	113/ 614816
				2 NO 9 NOT STATED	281/ 1106361 0/ 0
				7 NUI STATED	07 0
227	F6GM3	1	0280	WAS THIS TRAINING OR EDUCATION GIVEN BY OTHER Provider? (Third Mention)	
				BLANK - QUESTION NOT APPLICABLE	5266/19586716
				1 YES	75/ 189150
				2 NO	319/ 1532027
				9 NOT STATED	0/ .0
228	F7M3	2	0281-0282	WHERE DID YOU TAKE THIS TRAINING OR EDUCATION? (Third mention)	
					5266/19586716
				01 ELEMENTARY OR HIGH SCHOOL. 02 College Campus	68/ 191043 36/ 210534
				03 UNIVERSITY CAMPUS	39/ 166411
			1	04 BUSINESS OR COMMERCIAL SCHOOL	2/ 15695
				05 WORK	85/ 357463
				06 TRAINING CENTRE 07 Conference centre or hotel	48/ 242129 55/ 351351
				08 HOME	16/ 35471
				09 COMMUNIITY CENTRE OR SPORTS FACILITY	25/ 92838
				10 ELSEWHERE 99 Not Stated	20/ 58241
				77 NUI STATEU	0/ 0
229	F8M3	2	0283-0284	FOR HOW MANY WEEKS DID THIS TRAINING OR Education last? (Third Mention)	
				BLANK - QUESTION NOT APPLICABLE	5266/19586716
				01:52 NUMBER OF WEEKS	390/ 1713012
				99 NOT STATED	4/ 8164
230	F9M3	2	0285-0286	ON AVERAGE, HOW MANY DAYS PER WEEK WAS IT? (Third mention)	
				BLANK - QUESTION NOT APPLICABLE	5266/19586716
				01:07 NUMBER OF DAYS	391/ 1701591
				99 NOT STATED	3/ 19586

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FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNMTD/WEIGHTED	
231	F10M3	2	0287-0288	ON AVERAGE, HOM MANY HOURS PER DAY WAS IT? (Third Mention)		
				BLANK - QUESTION NOT APPLICABLE 01:13 NUMBER OF HOURS 99 NOT STATED	5266/19586716 390/ 1681237 4/ 39940	7
232	F11M3	1	0289	WHAT WAS THE MAIN REASON YOU TOOK THIS Training or Education? Was IT For? (Third Mention)		
				BLANK - QUESTION NOT APPLICABLE 1 CAREER JOB RELATED PURPOSES 2 PERSONAL INTEREST 3 OTHER 9 NOT STATED	5266/19586710 301/ 1368417 73/ 300644 19/ 43410 1/ 8699	7 4 5
				NOTE: IF F11M3=1 (CAREER JOB RELATEO) GO TO F12 If F11M3=2 or 3 (Personal Interest or other)	GO TO F13	
233	F12M3	1	0290	TO WHAT EXTENT ARE YOU USING THE SKILLS OR Knowledged acquired in this training or Education at Mork? (Third Mention)		
				BLANK - QUESTION NOT APPLICABLE 1 TO A GREAT EXTENT 2 Somemhat 3 Very Little 4 Not at All 5 Not Applicable 9 Not Stated	5358/19930777 158/71880 64/322800 22/85466 24/125025 29/94930 5/30084	5
234	F13AM3	1	0291	WHO SUGGESTED YOU TAKE THIS TRAINING OR EDUCATION? You did (Third Mention)		
				BLANK - QUESTION NOT APPLICABLE 1 YES 2 NG 7 Don't Knom 9 Not Stated	5266/19586710 250/ 1110859 142/ 609590 0/ ( 2/ 732	5
235	F13BM3	1	0292	WHO SUGGESTED YOU TAKE THIS TRAINING OR EDUCATION? Your Friends or Family (Third Mention)		
				BLANK - QUESTION NOT APPLICABLE 1 YES 2 No 7 Don't Knom 9 Not Stated	5266/19586716 43/ 116890 349/ 1603555 0/ 0 2/ 732	) 5 )
236	F13CM3	1	0293	WHO SUGGESTED YOU TAKE THIS TRAINING OR EDUCATION? Your Employer (Third Mention)		
				BLANK - QUESTION NOT APPLICABLE 1 YES 2 No 7 Don't Know	5266/19586710 143/ 539641 249/ 1180804 0/ 0/	1 4
				9 NOT STATED	2/ 732	2

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FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNNTD/WEIGHTED
237	F 1 3 DM3	1	0294	WHO SUGGESTED YOU TAKE THIS TRAINING OR EDUCATION? Other employees (Third Mention)	
				BLANK - QUESTION NOT APPLICABLE 1 yes 2 no 7 don't knom	5266/19586716 15/ 67316 377/ 1653129 0/ 0
				9 NOT STATED	2/ 732
238	F13EM3	1	0295	WHO SUGGESTED YOU TAKE THIS TRAINING OR EDUCATION? Part of a collective agreement (Third Mention)	
				BLANK - QUESTION NOT APPLICABLE 1 YES 2 No	5266/19586716 2/ 23459 390/ 1696986
				7 DON'T KNOW 9 Not Stated	0/ 0 2/ 732
239	F13FM3	1	0296	WHO SUGGESTED YOU TAKE THIS TRAINING OR EDUCATION? Your union or trade association (Third Mention)	
				BLANK - QUESTION NOT APPLICABLE 1 YES	5266/19586716 5/ 8034
				2 NO 7 Don't Know	387/ 1712410 0/ 0
				9 NOT STATED	2/ 732
240	F13GM3	1	0297	WHO SUGGESTED YOU TAKE THIS TRAINING OR EDUCATION? Legal or professional requirement (Third Mention)	
				BLANK - QUESTION NOT APPLICABLE 1 YES 2 No	5266/19586716 27/ 90971 365/ 1629473
				7 DON'T KNOM 9 Not stated	0/ 0 2/ 732
241	F13HM3	1	0298	WHO SUGGESTED YOU TAKE THIS TRAINING OR EDUCATION? Social Services or Employment Centre (Third Mention)	
				BLANK - QUESTION NOT APPLICABLE 1 Yes	5266/19586716 5/ 36066
				2 NO 7 DON'T KNOM 9 NOT STATED	387/1684379 0/ 0 2/ 732
242	F13IM3	1	0299	WHO SUGGESTED YOU TAKE THIS TRAINING OR EDUCATION? Other	
				(THIRD MENTION)	
				BLANK - QUESTION NOT APPLICABLE 1 yes	5266/19586716 19/ 65720
				2 NO 7 Don't Know 9 Not Stated	373/1654725 0/ 0 2/ 732
243	F14AM3	1	0300	WAS THIS TRAINING OR EDUCATION PROVIDED THROUGH Classroom instruction, seminars or workshops? (Third Mention)	
				BLANK - QUESTION NOT APPLICABLE 1 yes	5266/19586716 355/ 1637387
				2 NO 9 NOT STATED	37/ 83058 2/ 732

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IALS 94 PUBLIC MICRO LAYOUT UNMEIGNTED/MEIGNTED 09/96       PAGE 52         FIELD ACRONTH LEN POSITION QUESTION AND VARIABLE DESCRIPTIONS       UNMIC/MEIGNTED         244 FIGHES 1       0301       MAS THIS TRAINING OR EDUCATION PROVIDED THROUGH CIVIRED MENTIONI       DISCIPLANCE         245 FIGHES 1       0302       MAS THIS TRAINING OR EDUCATION PROVIDED THROUGH CIVIRED MENTIONI       DISCIPLANCE         245 FIGHES 1       0302       MAS THIS TRAINING OR EDUCATION PROVIDED THROUGH RADIO OR TW BROADCASTINGT       DISCIPLANCE         245 FIGHES 1       0302       MAS THIS TRAINING OR EDUCATION PROVIDED THROUGH RADIO OR TW BROADCASTINGT       DISCIPLANCE         246 FIGHES 1       0303       MAS THIS TRAINING OR EDUCATION PROVIDED THROUGH RADIO OR TW BROADCASTINGT       DISCIPLANCE         246 FIGHES 1       0303       MAS THIS TRAINING OR EDUCATION PROVIDED THROUGH RADIO OR TW BROADCASTINGT       DISCIPLANCE         246 FIGHES 1       0303       MAS THIS TRAINING OR EDUCATION PROVIDED THROUGH RADIO THROUGH       DISCIPLANCE         246 FIGHES 1       0304       MAS THIS TRAINING OR EDUCATION PROVIDED THROUGH RADIO THROUGH       DISCIPLANCE         246 FIGHES 1       0304       MAS THIS TRAINING OR EDUCATION PROVIDED THROUGH RADIO THROUGH       DISCIPLANCE         247 FIGHES 1       0304       MAS THIS TRAINING OR EDUCATION PROVIDED THROUGH RADIO THROUGH       DISCIPLANCE         247 FIGHERS 1<	e te i					
FIELD         ACRONYN         LEN         POSITION         QUESTION AND VARIABLE DESCRIPTIONS         UNNTD//REGRIFED           244         F148M3         1         0301         MAS THIS TRAINING OR EDUCATION PROVIDED THROUGH EDUCATIONAL STOREY         5266/19586716           244         F148M3         1         0301         MAS THIS TRAINING OR EDUCATION PROVIDED THROUGH EDUCATIONAL STOREY         5266/19586716           244         F148M3         1         0301         MAS THIS TRAINING OR EDUCATION PROVIDED THROUGH AUDIT ON THE MODAL STINKY (THIRD MENTION)         5266/19586716           245         F14CH3         1         0302         MAS THIS TRAINING OR EDUCATION PROVIDED THROUGH AUDIT ON THE MODAL STINKY (THIRD MENTION)         5266/19586716           245         F14CH3         1         0302         MAS THIS TRAINING OR EDUCATION PROVIDED THROUGH AUDIT ON THE MENTION)         5266/19586716           246         F14DH5         1         0303         MAS THIS TRAINING OR EDUCATION PROVIDED THROUGH AUDIT ON THER MENTION)         5266/19586716           247         F14EH3         1         0304         MAS THIS TRAINING OR EDUCATION PROVIDED THROUGH AUDIT ON THER MENTION)         5266/19586716           247         F14EH3         1         0305         MAS THIS TRAINING OR EDUCATION PROVIDED THROUGH ON -THE JOB TRAINING OR EDUCATION PROVIDED THROUGH ON -THE JOB THATED         5266/1						
FIELD         ACRONYN         LEN         POSITION         QUESTION AND VARIABLE DESCRIPTIONS         UNNTD//REGRIFED           244         F148M3         1         0301         MAS THIS TRAINING OR EDUCATION PROVIDED THROUGH EDUCATIONAL STOREY         5266/19586716           244         F148M3         1         0301         MAS THIS TRAINING OR EDUCATION PROVIDED THROUGH EDUCATIONAL STOREY         5266/19586716           244         F148M3         1         0301         MAS THIS TRAINING OR EDUCATION PROVIDED THROUGH AUDIT ON THE MODAL STINKY (THIRD MENTION)         5266/19586716           245         F14CH3         1         0302         MAS THIS TRAINING OR EDUCATION PROVIDED THROUGH AUDIT ON THE MODAL STINKY (THIRD MENTION)         5266/19586716           245         F14CH3         1         0302         MAS THIS TRAINING OR EDUCATION PROVIDED THROUGH AUDIT ON THE MENTION)         5266/19586716           246         F14DH5         1         0303         MAS THIS TRAINING OR EDUCATION PROVIDED THROUGH AUDIT ON THER MENTION)         5266/19586716           247         F14EH3         1         0304         MAS THIS TRAINING OR EDUCATION PROVIDED THROUGH AUDIT ON THER MENTION)         5266/19586716           247         F14EH3         1         0305         MAS THIS TRAINING OR EDUCATION PROVIDED THROUGH ON -THE JOB TRAINING OR EDUCATION PROVIDED THROUGH ON -THE JOB THATED         5266/1	TALE		MTCDO			
244       F148H3       1       0301       MAS THIS TRAINING OR EDUCATION PROVIDED THROUGH EDUCATIONAL SOTMAR? (THRR MENTION)         1       0301       MAS THIS TRAINING OR EDUCATION PROVIDED THROUGH EDUCATIONAL SOTMAR? (THRR MENTION)       5264/19586716 2 / 732         245       F14CM3       1       0302       MAS THIS TARINENC OR EDUCATION PROVIDED THROUGH MASTOR TYMONDCASTNE? (THRD MENTION)       5266/19586716 16/ 206571         245       F14CM3       1       0302       MAS THIS TARINENC OR EDUCATION PROVIDED THROUGH MASTOR TYMONDCASTNE? (THRD MENTION)       5266/19586716 16/ 206571         246       F140M3       1       0303       MAS THIS TRAINING OR EDUCATION PROVIDED THROUGH MASTOR TARED       5266/19586716 16/ 206571         246       F140M3       1       0303       MAS THIS TRAINING OR EDUCATION PROVIDED THROUGH MASTOR TARED       5266/19586716 16/ 206571         246       F140M3       1       0303       MAS THIS TRAINING OR EDUCATION PROVIDED THROUGH REALING MENTION)       5266/19586716 16/ 205731         247       F14EM5       1       0304       MAS THIS TRAINING OR EDUCATION PROVIDED THROUGH REALING MENTION)       5266/19586716 120/ 635331         247       F14EM5       1       0305       MAS THIS TRAINING OR EDUCATION PROVIDED THROUGH REALING MENTION)       5266/19586716 26/ 732         247       F14EM5       1       0305       MAS						
EDUCATIONAL SOFTWARE?       INDUCTIONAL SOFTWARE?       INDUCTION         BLANK - QUESTION NOT APPLICABLE       5266/19566716         1 YES       200       527/1573518         245 F14CH3       1 0302       MAS THIS TRAINING OR EDUCATION PROVIDED THROUGH RADID OR TV BROADCASTING?       5266/19566716         1 WER MARTION       BLANK - QUESTION NOT APPLICABLE       5266/19566716         1 WAS THIS TRAINING OR EDUCATION PROVIDED THROUGH RADID OR TV BROADCASTING?       14/1 22657         246 F140H5       1 0503       MAS THIS TRAINING OR EDUCATION PROVIDED THROUGH AUDIG/VIDEO CASSETTES, TAPES OR DISKS?       14/1 22657         246 F140H5       1 0503       MAS THIS TRAINING OR EDUCATION PROVIDED THROUGH AUDIG/VIDEO CASSETTES, TAPES OR DISKS?       1266/19566716         1 WER       BLANK - QUESTION NOT APPLICABLE       5266/19566716         1 VER       NOT STATED       2/7 732         247 F14EM3       1 0304       MAS THIS TRAINING OR EDUCATION PROVIDED THROUGH READING MATERIALS?       11/1716         1 VER       NOT STATED       2/7 732         248 F14FH3       1 0305       MAS THIS TRAINING OR EDUCATION PROVIDED THROUGH READING MATERIALS?       12/7 732         248 F14FH3       1 0305       MAS THIS TRAINING OR EDUCATION PROVIDED THROUGH ON -THE-JOB TRAINE?       2/7 732         248 F14FH3       1 0305       MAS THIS TRAINING						UNWTD/WEIGHTED
1 YES       2 NO       527 / 322227         245 F14CH3       1 0302       HAS THIS TRAINING OR EDUCATION PROVIDED THROUGH RADIO OR TVS BROADCASTING?       27 732         245 F14CH3       1 0302       HAS THIS TRAINING OR EDUCATION PROVIDED THROUGH RADIO OR TVS BROADCASTING?       10/ 2065/7         246 F14DH3       1 0303       HAS THIS TRAINING OR EDUCATION PROVIDED THROUGH ADDIO/VIDEO CASSETTES, TAPES OR DISKS?       10/ 2065/7         246 F14DH3       1 0303       MAS THIS TRAINING OR EDUCATION PROVIDED THROUGH ADDIO/VIDEO CASSETTES, TAPES OR DISKS?       146/ 459526         247 F14EH3       1 0304       MAS THIS TRAINING OR EDUCATION PROVIDED THROUGH READING MATERTALS?       22/ 732         247 F14EH3       1 0304       MAS THIS TRAINING OR EDUCATION PROVIDED THROUGH READING MATERTALS?       22/ 732         247 F14EH3       1 0304       MAS THIS TRAINING OR EDUCATION PROVIDED THROUGH READING MATERTALS?       22/ 732         247 F14EH3       1 0304       MAS THIS TRAINING OR EDUCATION PROVIDED THROUGH READING MATHERTALS?       22/ 732         248 F14FH3       1 0305       MAS THIS TRAINING OR EDUCATION PROVIDED THROUGH READING MATHERTALS?       266/ 19506716         248 F14FH3       1 0305       MAS THIS TRAINING OR EDUCATION PROVIDED THROUGH READING MATHERTALS?       266/ 19506716         249 F146H3       1 0305       MAS THIS TRAINING OR EDUCATION PROVIDED THROUGH READING MATHERTON TAPPLICABLE </td <td>244</td> <td>r 14603</td> <td>1</td> <td>0501</td> <td>EDUCATIONAL SOFTMARE?</td> <td></td>	244	r 14603	1	0501	EDUCATIONAL SOFTMARE?	
9 NOT STATED         2/         732           245 F14CM3         1         0302         MAS THIS TRAINING OR EDUCATION PROVIDED THROUGH RADIO OR TV BROADCASTING? (THIRD MENTION)         BLAMK - QUESTION NOT APPLICABLE         5266/19586716           246         F14DMS         1         0303         MAS THIS TRAINING OR EDUCATION PROVIDED THROUGH AUDIO/VIDEO CASSETTES, TAPES OR DISKS? (THIRD MENTION)         10/         2665/1966716           246         F14DMS         1         0303         MAS THIS TRAINING OR EDUCATION PROVIDED THROUGH AUDIO/VIDEO CASSETTES, TAPES OR DISKS? (THIRD MENTION)         5266/19586716           247         F14EM3         1         0304         MAS THIS TRAINING OR EDUCATION PROVIDED THROUGH READING MATERIALS?         732           247         F14EM3         1         0304         MAS THIS TRAINING OR EDUCATION PROVIDED THROUGH READING MATERIALS?         732           248         F14FM3         1         0305         MAS THIS TRAINING OR EDUCATION PROVIDED THROUGH ON -THE-JOB TRAINING?         5266/19586716           248         F14FM3         1         0305         MAS THIS TRAINING OR EDUCATION PROVIDED THROUGH ON -THE-JOB TRAINING?         5266/19586716           248         F14FM3         1         0305         MAS THIS TRAINING OR EDUCATION PROVIDED THROUGH ON -THE-JOB TRAINING?         5266/19586716           249         F146FM3					1 YES	65/ 322927
RADIO OR TV BROADCASTING? (THIRD HENTION)       BLANK - QUESTION NOT APPLICABLE       5266/19586716         1 YES       10/2 26657         2 NO       376/4 1691786         9 NOT STATED       2/ 732         246 F140M3       1 0303       MAS THIS TRAINING OR EDUCATION PROVIDED THROUGH AUDIO/VIDEO CASSETTES, TAPES OR DISKS? (THIRD HENTION)         BLANK - QUESTION NOT APPLICABLE       5266/19586716         1 YES       140/ 695934         2 NO       22/ 732         247 F14EH3       1 0304       MAS THIS TRAINING OR EDUCATION PROVIDED THROUGH READING MATERTAINS? (THIRD HENTION)         BLANK - QUESTION NOT APPLICABLE       5266/19586716         1 YES       1 0304         RAS THIS TRAINING OR EDUCATION PROVIDED THROUGH READING MATERTAINS? (THIRD HENTION)         BLANK - QUESTION NOT APPLICABLE       5266/19586716         1 YES       1 0305         RAS THIS TRAINING OR EDUCATION PROVIDED THROUGH OH - THE-JOB TRAINING?       123/ 5588671         248 F14FM3       1 0305       MAS THIS TRAINING OR EDUCATION PROVIDED THROUGH OH - THE-JOB TRAINING?       5266/19586716         1 YES       1 0405       2/ 732       5266/19586716         249 F146M3       1 0506       MAS THIS TRAINING OR EDUCATION PROVIDED THROUGH OTHER METHON?       5266/19586716         1 YES       100 07 STATED       2/						
1 YES       18/26657         2 NO       374/1691786         246 F14DM3       1 0303         MAS THIS TRAINING OR EDUCATION PROVIDED THROUGH AUDIO/VIDEO CASETTES, TAPES OR DISKS?         (THIRD MENTION)         BLANK - QUESTION NOT APPLICABLE         1 YES         247 F14EM3         1 0304         MAS THIS TRAINING OR EDUCATION PROVIDED THROUGH READING MATERIALS?         (THIRD MENTION)         BLANK - QUESTION NOT APPLICABLE         1 0304         MAS THIS TRAINING OR EDUCATION PROVIDED THROUGH READING MATERIALS?         (THIRD MENTION)         BLANK - QUESTION NOT APPLICABLE         1 1 0304         MAS THIS TRAINING OR EDUCATION PROVIDED THROUGH READING MATERIALS?         (THIRD MENTION)         BLANK - QUESTION NOT APPLICABLE         1 0305       MAS THIS TRAINING OR EDUCATION PROVIDED THROUGH ON - THE-JOB TRAINING?         (THIRD MENTION)         BLANK - QUESTION NOT APPLICABLE       5266/19586716         1 YES       10305         WAS THIS TRAINING OR EDUCATION PROVIDED THROUGH OTHER METTION)         BLANK - QUESTION NOT APPLICABLE       5266/19586716         1 YES       240         248       F146M3         1 0306       MAS THIS TRAINING OR EDUCATION PROVIDED THROUGH OTHER M	245	F14CM3	. 1	0302	RADIO OR TV BROADCASTING?	
2 NO         372/1691786           246 F14DH3         1         0303         MAS THIS TRAINING OR EDUCATION PROVIDED THROUGH AUDIO/VIDEO CASSETTES, TAPES OR DISKS? (THIRD MENTION)         5266/19586716           1         0303         MAS THIS TRAINING OR EDUCATION PROVIDED THROUGH AUDIO/VIDEO CASSETTES, TAPES OR DISKS? (THIRD MENTION)         5266/19586716           1         1         0304         MAS TRIS TRAINING OR EDUCATION PROVIDED THROUGH READING MATERIALS? (THIRD MENTION)         252/1024511           247         F14EH3         1         0304         MAS THIS TRAINING OR EDUCATION PROVIDED THROUGH READING MATERIALS? (THIRD MENTION)         5266/19586716           248         F14FH3         1         0305         MAS THIS TRAINING OR EDUCATION PROVIDED THROUGH ON -THE-JOB TRAINING? (THIRD MENTION)         5266/19586716           248         F14FH3         1         0305         MAS THIS TRAINING OR EDUCATION PROVIDED THROUGH ON -THE-JOB TRAINING? (THIRD MENTION)         5266/19586716           248         F14FH3         1         0305         MAS THIS TRAINING OR EDUCATION PROVIDED THROUGH ON -THE-JOB TRAINING? (THIRD MENTION)         5266/19586716           249         F146H3         1         0306         MAS THIS TRAINING OR EDUCATION PROVIDED THROUGH OTHER METHODS? (THIRD MENTION)         5266/19586716           249         F146H3         1         0306         MAS THIS TRAINING OR EDU						-
9 NOT STATED       2/ 732         246 F14DH3       1 0303       MAS THIS TRAINING OR EDUCATION PROVIDED THROUGH AUDIO/VJUEO CASSETTES, TAPES OR DISKS? (THIRD MENTION)       BLANK - QUESTION NOT APPLICABLE       5266/19586716         1 VES       2 NO       252/ 1024511       2/ 732         247 F14EM3       1 0304       MAS THIS TRAINING OR EDUCATION PROVIDED THROUGH READING MATERIALS? (THIRD MENTION)       5266/19586716         248 F14FM3       1 0305       MAS THIS TRAINING OR EDUCATION PROVIDED THROUGH READING MATERIALS? (THIRD MENTION)       5266/19586716         248 F14FM3       1 0305       MAS THIS TRAINING OR EDUCATION PROVIDED THROUGH ON - THE-JOB TRAINING? (THIRD MENTION)       5266/19586716         248 F14FM3       1 0305       MAS THIS TRAINING OR EDUCATION PROVIDED THROUGH ON - THE-JOB TRAINING? (THIRD MENTION)       5266/19586716         8LANK - QUESTION NOT APPLICABLE       5266/19586716       2/ 732         249 F14GM3       1 0306       MAS THIS TRAINING?       294/ 1320334         249 F14GM3       1 0306       MAS THIS TRAINING OR EDUCATION PROVIDED THROUGH OTHER METHODS?       2/ 732         249 F14GM3       1 0306       MAS THIS TRAINING OR EDUCATION PROVIDED THROUGH OTHER METHODS?       2/ 732         249 F14GM3       1 0306       MAS THIS TRAINING OR EDUCATION PROVIDED THROUGH OTHER METHODS?       16/ 37003         249 F14GM3       1 0307						
AUDIO/VIDEO CASSETTES, TAPES OR DISKS? (THIRD MENTION)       BLANK - QUESTION NOT APPLICABLE       5266/19586716         1 YES       140/ 695934         2 NO       252/ 1024511         9 NOT STATED       2/ 732         247 F14EH3       1 0304       MAS THIS TRAINING OR EDUCATION PROVIDED THROUGH READING MATERIALS? (THIRD MENTION)         BLANK - QUESTION NOT APPLICABLE       5266/19586716         2 NO       1237 558869         9 NOT STATED       2/ 732         248 F14FH3       1 0305       MAS THIS TRAINING OR EDUCATION PROVIDED THROUGH ON -THE-JOB TRAINING? (THIRD MENTION)         BLANK - QUESTION NOT APPLICABLE       5266/19586716         1 YES       2/ 732         249 F146H3       1 0306       MAS THIS TRAINING OR EDUCATION PROVIDED THROUGH OTHER METHODS? (THIRD MENTION)         BLANK - QUESTION NOT APPLICABLE       5266/19586716         1 YES       2/ 732         249 F146H3       1 0306       MAS THIS TRAINING OR EDUCATION PROVIDED THROUGH OTHER METHODS? (THIRD MENTION)         BLANK - QUESTION NOT APPLICABLE       5266/19586716         1 YES       2/ 732         249 F146H3       1 0306       MAS THIS TRAINING OR EDUCATION PROVIDED THROUGH OTHER METHODS?         8LANK - QUESTION NOT APPLICABLE       5266/19586716         1 YES       2/ 732					9 NOT STATED	
1 YES       140/ 695934         2 NO       252/ 1024511         9 NOT STATED       252/ 752         247 F14EM3       1 0304       WAS THIS TRAINING OR EDUCATION PROVIDED THROUGH READING MATERIALS? (THIRD MENTION)         BLANK - QUESTION NOT APPLICABLE       5266/19586716         1 YES       269/ 1161576         2 NO       123/ 558869         248 F14FM3       1 0305         WAS THIS TRAINING OR EDUCATION PROVIDED THROUGH ON -THE-JOB TRAINING? (THIRD MENTION)       123/ 558869         248 F14FM3       1 0305         BLANK - QUESTION NOT APPLICABLE       5266/19586716         1 YES       98/ 400111         2 NO       294/ 1320334         9 NOT STATED       2/ 732         249 F146M3       1 0306       MAS THIS TRAINING OR EDUCATION PROVIDED THROUGH ON -THE MENTION)         BLANK - QUESTION NOT APPLICABLE       5266/19586716         1 YES       14176       2/ 732         249 F146M3       1 0306       MAS THIS TRAINING OR EDUCATION PROVIDED THROUGH OTHER METHODS?         1 HIRD MENTION)       BLANK - QUESTION NOT APPLICABLE       5266/19586716         1 YES       16/ 37803       2/ 732         250 F15       1 0307       SINCE AUGUST 1993, MAS THERE ANY TRAINING OR EDUCATION THAT YOU MANTED TO TAKE FOR CAREER OR JOB-RELATED REASO	246	F14DM3	1	0303	AUDIO/VIDEO CASSETTES, TAPES OR DISKS?	
2 NO       252/1024511         247 F14EM3       1 0304       MAS THIS TRAINING OR EDUCATION PROVIDED THROUGH READING MATERIALS? (THIRD MENTION)         BLANK - QUESTION NOT APPLICABLE       5266/19586716         1 VES       200         248 F14FM3       1 0305         MAS THIS TRAINING OR EDUCATION PROVIDED THROUGH (THIRD MENTION)       BLANK - QUESTION NOT APPLICABLE         248 F14FM3       1 0305         MAS THIS TRAINING OR EDUCATION PROVIDED THROUGH (THIRD MENTION)       2/ 732         248 F14FM3       1 0305         MAS THIS TRAINING OR EDUCATION PROVIDED THROUGH (THIRD MENTION)       2/ 732         249 F14GM3       1 0306       MAS THIS TRAINING OR EDUCATION PROVIDED THROUGH (THIRD MENTION)         BLANK - QUESTION NOT APPLICABLE       5266/19586716         1 VES       294/ 1320334         9 NOT STATED       2/ 732         249 F14GM3       1 0306       MAS THIS TRAINING OR EDUCATION PROVIDED THROUGH OTHER METHODS? (THIRD MENTION)       5266/19586716         1 VES       16/ 37803       376/ 1682642       2/ 732         250 F15       1 0307       SINCE AUGUST 1993, MAS THERE ANY TRAINING OR EDUCATION THAT YOU MANTED TO TAKE FOR CAREER OR JOB-RELATED REASONS BUT DID NOT?       1276/ 5282000         2 NO       1 VES       1276/ 5282000         2 NO       1 VES       <						5266/19586716
9 NOT STATED       2/ 732         247 F14EM3       1 0304       MAS THIS TRAINING OR EDUCATION PROVIDED THROUGH READING MATERIALS? (THIRD MENTION)         BLANK - QUESTION NOT APPLICABLE       5266/19586716 269/ 1161576 2 NO 9 NOT STATED         248 F14FM3       1 0305       MAS THIS TRAINING OR EDUCATION PROVIDED THROUGH ON -THE-JOB TRAINING? (THIRD MENTION)         BLANK - QUESTION NOT APPLICABLE       5266/19586716 1 23/ 558869 2 / 732         248 F14FM3       1 0305       MAS THIS TRAINING OR EDUCATION PROVIDED THROUGH ON -THE-JOB TRAINING? (THIRD MENTION)         BLANK - QUESTION NOT APPLICABLE       5266/19586716 1 YES         249 F14GM3       1 0306       MAS THIS TRAINING OR EDUCATION PROVIDED THROUGH OTHER METHODS? (THIRD MENTION)         BLANK - QUESTION NOT APPLICABLE       5266/19586716 1 YES         1 YES       16/ 37803 2 NO         250 F15       1 0307       SINCE AUGUST 1993, MAS THERE ANY TRAINING OR EDUCATION THAT YOU MANTED TO TAKE FOR CAREER OR JOB-RELATED REASONS BUT DID NOT?         1 YES       1 276/ 5282000 4368/15984895						
READING MATERIALS? (THIRD MENTION)       READING MATERIALS? (THIRD MENTION)       Since August 1993, Mas there any training or 266/19586716         1       VES       269/ 1161576         2       NO       123/ 558869         2       9       NOT STATED       2/ 732         248       F14FM3       1       0305       MAS THIS TRAINING OR EDUCATION PROVIDED THROUGH 00 - THE-JOB TRAINING? (THIRD MENTION)       Since Augustion Not APPLICABLE       5266/19586716         1       YES       96/ 400111       96/ 400111       2/ 732         249       F14GM3       1       0306       MAS THIS TRAINING OR EDUCATION PROVIDED THROUGH 0THER METHODS? (THIRD MENTION)       2/ 732         249       F14GM3       1       0306       MAS THIS TRAINING OR EDUCATION PROVIDED THROUGH 0THER METHODS? (THIRD MENTION)       5266/19586716         1       YES       16/ 37803       376/ 1682642         2       NO       376/ 1682642       2/ 732         250       F15       1       0307       SINCE AUGUST 1993, MAS THERE ANY TRAINING OR EDUCATION THAT YOU MANTED TO TAKE FOR CAREER OR JOB-RELATED REASONS BUT DID NOT?       1276/ 5282000         2       NO       2       1276/ 5282000         2       NO       4366/15986895					-	
1 YES       269/ 1161576         2 NO       123/ 558869         9 NOT STATED       2/ 732         248 F14FM3       1 0305       WAS THIS TRAINING OR EDUCATION PROVIDED THROUGH ON -THE-JOB TRAINING? (THIRD MENTION)       2/ 732         248 F14FM3       1 0305       WAS THIS TRAINING OR EDUCATION PROVIDED THROUGH ON -THE-JOB TRAINING? (THIRD MENTION)       5266/19586716         1 VES       98/ 400111       294/ 1320334         2 NO       29/ 400       2/ 732         249 F14GM3       1 0306       MAS THIS TRAINING OR EDUCATION PROVIDED THROUGH OTHER METHODS? (THIRD MENTION)       5266/19586716         8 LANK - QUESTION NOT APPLICABLE       5266/19586716         1 YES       16/ 37803         2 NO       376/ 1682642         9 NOT STATED       2/ 732         250 F15       1 0307       SINCE AUGUST 1993, MAS THERE ANY TRAINING OR EDUCATION THAT YOU MANTED TO TAKE FOR CAREER OR JOB-RELATED REASONS BUT DID NOT?       1276/ 5282000 4366/15984895	247	F14EM3	1	0304	READING MATERIALS?	
2 NO       123/ 558869         9 NOT STATED       2/ 732         248 F14FM3       1 0305       MAS THIS TRAINING OR EDUCATION PROVIDED THROUGH ON -THE-JOB TRAINING? (THIRD MENTION)         BLANK - QUESTION NOT APPLICABLE       5266/19586716         1 YES       98/ 400111         2 NO       294/ 1320334         9 NOT STATED       294/ 1320334         249 F14GM3       1 0306       MAS THIS TRAINING OR EDUCATION PROVIDED THROUGH OTHER METHODS? (THIRD MENTION)         BLANK - QUESTION NOT APPLICABLE       5266/19586716         1 YES       16/ 37803         2 NO       376/ 1682642         9 NOT STATED       2/ 732         250 F15       1 0307       SINCE AUGUST 1993, MAS THERE ANY TRAINING OR EDUCATION THAT YOU MANTED TO TAKE FOR CAREER OR JOB-RELATED REASONS BUT DID NOT?       1276/ 5282000 4366/15984895					BLANK - QUESTION NOT APPLICABLE	5266/19586716
9 NOT STATED       2/ 732         248 F14FM3       1       0305       WAS THIS TRAINING OR EDUCATION PROVIDED THROUGH ON -THE-JOB TRAINING? (THIRD MENTION)       BLANK - QUESTION NOT APPLICABLE       5266/19586716         1       YES       96/ 400111       294/ 1320334         249 F14GM3       1       0306       MAS THIS TRAINING OR EDUCATION PROVIDED THROUGH OTHER METHODS? (THIRD MENTION)       2/ 732         249 F14GM3       1       0306       MAS THIS TRAINING OR EDUCATION PROVIDED THROUGH OTHER METHODS? (THIRD MENTION)       5266/19586716         1       YES       16// 37803       376/ 1682642         2 NO       376/ 1682642       2/ 732         250 F15       1       0307       SINCE AUGUST 1993, MAS THERE ANY TRAINING OR EDUCATION THAT YOU MANTED TO TAKE FOR CAREER OR JOB-RELATED REASONS BUT DID NOT?       1276/ 5282000 4366/15984895						
ON -THE-JOB TRAINING? (THIRD MENTION)       BLANK - QUESTION NOT APPLICABLE       5266/19586716         BLANK - QUESTION NOT APPLICABLE       5266/19586716         1 YES       98/ 400111         2 NO       294/ 1320334         9 NOT STATED       2/ 732         249 F14GM3       1 0306       MAS THIS TRAINING OR EDUCATION PROVIDED THROUGH OTHER METHODS? (THIRD MENTION)       2/ 732         BLANK - QUESTION NOT APPLICABLE       5266/19586716         1 YES       16/ 37803         2 NO       376/ 1682642         9 NOT STATED       2/ 732         250 F15       1 0307       SINCE AUGUST 1993, MAS THERE ANY TRAINING OR EDUCATION THAT YOU MANTED TO TAKE FOR CAREER OR JOB-RELATED REASONS BUT DID NOT?       1276/ 5282000 4368/15984895						
1 YES       98/ 400111         2 NO       29/ 1320334         9 NOT STATED       29/ 1320334         249 F14GM3       1 0306       WAS THIS TRAINING OR EDUCATION PROVIDED THROUGH OTHER METHODS? (THIRD MENTION)         BLANK - QUESTION NOT APPLICABLE       5266/19586716         1 YES       16/ 37803         2 NO       376/ 1682642         9 NOT STATED       2/ 732         250 F15       1 0307       SINCE AUGUST 1993, WAS THERE ANY TRAINING OR EDUCATION THAT YOU WANTED TO TAKE FOR CAREER OR JOB-RELATED REASONS BUT DID NOT?         1 YES       1276/ 5282000         2 NO       4368/15984895	248	F14FM3	1	0305	ON -THE-JOB TRAINING?	
1 YES       98/ 400111         2 NO       29/ 1320334         9 NOT STATED       29/ 1320334         249 F14GM3       1 0306       MAS THIS TRAINING OR EDUCATION PROVIDED THROUGH OTHER METHODS? (THIRD MENTION)         BLANK - QUESTION NOT APPLICABLE       5266/19586716         1 YES       16/ 37803         2 NO       376/ 1682642         9 NOT STATED       2/ 732         250 F15       1 0307       SINCE AUGUST 1993, MAS THERE ANY TRAINING OR EDUCATION THAT YOU MANTED TO TAKE FOR CAREER OR JOB-RELATED REASONS BUT DID NOT?         1 YES       1276/ 5282000         2 NO       4368/15984895					BLANK - QUESTION NOT APPLICABLE	5266/19586716
9 NOT STATED 249 F14GM3 1 0306 WAS THIS TRAINING OR EDUCATION PROVIDED THROUGH OTHER METHODS? (THIRD MENTION) BLANK - QUESTION NOT APPLICABLE 1 YES 2 NO 2 NO 2 NO 2 NO 2 NO 2 SINCE AUGUST 1993, MAS THERE ANY TRAINING OR EDUCATION THAT YOU WANTED TO TAKE FOR CAREER OR JOB-RELATED REASONS BUT DID NOT? 1 YES 2 NO 2 NO 2 NO 3 T6/ 5282000 4368/15984895						98/ 400111
OTHER METHODS? (THIRD MENTION) BLANK - QUESTION NOT APPLICABLE 1 YES 2 NO 376/ 1682642 9 NOT STATED 250 F15 1 0307 SINCE AUGUST 1993, WAS THERE ANY TRAINING OR EDUCATION THAT YOU WANTED TO TAKE FOR CAREER OR JOB-RELATED REASONS BUT DID NOT? 1 YES 2 NO 1 YES 2 NO						
1 YES       16/ 37803         2 NO       376/ 1682642         9 NOT STATED       2/ 732         250 F15       1 0307       SINCE AUGUST 1993, WAS THERE ANY TRAINING OR EDUCATION THAT YOU WANTED TO TAKE FOR CAREER OR JOB-RELATED REASONS BUT DID NOT?         1 YES       1276/ 5282000 4368/15984895	249		1	0306	OTHER METHODS?	
2 NO       376/ 1682642         9 NOT STATED       2/ 732         250 F15       1 0307       SINCE AUGUST 1993, WAS THERE ANY TRAINING OR EDUCATION THAT YOU WANTED TO TAKE FOR CAREER OR JOB-RELATED REASONS BUT DID NOT?         1 YES       1276/ 5282000 4368/15984895					BLANK - QUESTION NOT APPLICABLE	5266/19586716
9 NOT STATED 9 NOT STATED 2/ 732 250 F15 1 0307 SINCE AUGUST 1993, WAS THERE ANY TRAINING OR EDUCATION THAT YOU WANTED TO TAKE FOR CAREER OR JOB-RELATED REASONS BUT DID NOT? 1 YES 2 NO 4368/15984895						
EDUCATION THAT YOU WANTED TO TAKE FOR CAREER OR JOB-RELATED REASONS BUT DID NOT? 1 YES 2 NO 4368/15984895						
1 YES 1276/ 5282000 2 NO 4368/15984895	250	F15	1	0307	EDUCATION THAT YOU WANTED TO TAKE FOR CAREER OR	
2 NO 4368/15984895					1 YES	1276/ 5282000
				·		4368/15984895
NOTE: IF F15=2 (NO) GO TO F17					NOTE: IF F15=2 (NO) GO TO F17	

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FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNNTD/WEIGHTED
251	F16A	1	0308	WHAT WERE THE REASONS YOU DID NOT TAKE This training or education? Too busy/lack of time	
				BLANK - QUESTION NOT APPLICABLE 1 YES 2 No 9 Not stated	4368/15984895 432/ 2292439 837/ 2954479 23/ 76081
252	F16B	1	0309	WHAT WERE THE REASONS YOU DID NOT TAKE This training or education? Too busy at work	
				BLANK - QUESTION NOT APPLICABLE 1 yes 2 no 9 not stated	4368/15984895 178/ 624965 1091/ 4621952 23/ 76081
253	F16C	1	0310	WHAT WERE THE REASONS YOU DID NOT TAKE This training or education? Course not offered	
·				BLANK - QUESTION NOT APPLICABLE 1 yes 2 no	4368/15984895 144/ 482437 1125/ 4764480
				9 NOT STATED	23/ 76081
254	F16D	1	0311	WHAT WERE THE REASONS YOU DID NOT TAKE This training or education? Family responsibilities	
				BLANK - QUESTION NOT APPLICABLE 1 YES 2 Not stated	4368/15984895 192/ 932378 1077/ 4314539
255	F16E	1	0312	9 NOT STATED What were the reasons you did not take This training or education? Too expensive/no money	23/ 76081
				BLANK - QUESTION NOT APPLICABLE 1 YES 2 No 9 Not Stated	4368/15984895 391/ 1669864 878/ 3577053 23/ 76081
256	F16F	1	0313	WHAT WERE THE REASONS YOU DID NOT TAKE This training or education? Lack of qualifications	23/ 70001
				BLANK - QUESTION NOT APPLICABLE 1 yes 2 no 9 not stated	4368/15984895 42/ 159873 1227/ 5087044 23/ 76081
257	F16G	1	0314	WHAT WERE THE REASONS YOU DID NOT TAKE This training or education? Lack of Employer support	237 70001
				BLANK - QUESTION NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	4368/15984895 50/ 184914 1219/ 5062003
258	F 1 6 H	1	0315	9 NOT STATED What were the reasons you did not take This training or education? Course offered at inconvenient time	23/ 76081
				BLANK - QUESTION NOT APPLICABLE 1 yes 2 no	4368/15984895 127/ 515321 1142/ 4731596
				9 NOT STATED	23/ 76081

	_			EIGHTED/WEIGHTED 09/96	PAGE 5
FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGHTE:
259	F16I	1	0316	WHAT WERE THE REASONS YOU DID NOT TAKE This training or education? Language reasons	
				BLANK - QUESTION NOT APPLICABLE 1 YES 2 No	4368/1598489 7/ 4399 1262/ 520292
				9 NOT STATED	23/ 7608
260	F16J	1	0317	WHAT WERE THE REASONS YOU DID NOT TAKE This training or education? Health reasons	
				BLANK - QUESTION NOT APPLICABLE 1 YES	4368/1598489 52/ 10875
				2 NO 9 NOT STATED	1217/ 513816 23/ 7608
261	F16K	1	0318	WHAT WERE THE REASONS YOU DID NOT TAKE This training or education? Other	
				BLANK - QUESTION NDT APPLICABLE	4368/1598489
				1 YES 2 No 9 Not stated	146/ 68621 1123/ 456070 23/ 7608
262	F17	1	0319	SINCE AUGUST 1993, WAS THERE ANY OTHER TRAINING That ydu manted to take but did not, such as Hobby, recreational or interest courses?	
				1 YES	1280/ 591318
				2 NO 9 NOT STATED	4364/1535371 16/ 4099
				NOTE: IF F17=2 (NO) GO TO G1	
263	F18A	1	0320	WHAT WERE THE REASONS YOU DID NOT TAKE THIS Training or education? Too busy/lack of time	
				BLANK - QUESTION NOT APPLICABLE	4364/1535371
				1 YES 2 NO	638/ 359119 638/ 230433
				9 NOT STATED	20/ 5864
264	F18B	1	0321	WHAT WERE THE REASONS YOU DID NOT TAKE THIS Training or Education? Too Busy at Work	
				BLANK - QUESTION NOT APPLICABLE 1 yes	4364/1535371 141/ 83298
				2 NO	1135/ 506254
265	F18C	<sup>′</sup> 1	0322	9 NOT STATED What were the reasons you did not take this Training or education? Course not offered	20/ 5864
				BLANK - QUESTION NOT APPLICABLE	4364/1535371
				1 YES	97/ 29292
				2 NO 9 NOT STATED	1179/ 560260 20/ 5864

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FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGHTED
266	F 1 8 D	1	0323	WHAT WERE THE REASONS YOU DID NOT TAKE THIS Training or Education? Family responsibilities	
				BLANK - QUESTION NOT APPLICABLE 1 YES 2 No 9 Not stated	4364/15353713 181/ 835232 1095/ 5060300 20/ 58648
267	F 1 8E	1	0324	WHAT WERE THE REASONS YOU DID NOT TAKE THIS Training or Education? Tdo Expensive/No Money	
				BLANK - QUESTION NOT APPLICABLE 1 yes 2 no 9 not stated	4364/15353713 294/ 1276760 982/ 4618772 20/ 58648
268	F 1 8F	1	0325	MHAT MERE THE REASONS YOU DID NOT TAKE THIS Training Dr Education? Lack of Qualifications	
				BLANK - QUESTION NOT APPLICABLE	4364/15353713
				1 YES 2 NO	11/ 13689 1265/ 5881843
				9 NOT STATED	20/ 58648
269	F 1 8G	1	0326	WHAT WERE THE REASONS YOU DID NOT TAKE THIS Training or Education? Lack of Employer Support	
				BLANK - QUESTION NDT APPLICABLE	4364/15353713
				1 YES 2 NO	7/ 18793 1269/ 5876739
				9 NOT STATED	20/ 58648
270	F18H	1	0327	WHAT WERE THE REASONS YOU DID NOT TAKE THIS Training or education? Course offered at inconvenient time	
				BLANK - QUESTION NOT APPLICABLE 1 yes	4364/15353713 101/ 444959
				2 NO 9 NOT STATED	1175/ 5450573 20/ 58648
271	F18I	1	0328	WHAT WERE THE REASDNS YOU DID NOT TAKE THIS TRAINING OR EDUCATION? Language reasons	
				BLANK - QUESTION NOT APPLICABLE	4364/15353713
				1 YES 2 NO	4/ 3469 1272/ 5892063
				9 NOT STATED	20/ 58648
272	F18J	1	0329	WHAT WERE THE REASONS YOU DID NOT TAKE THIS Training or Education? Health reasons	
				BLANK - QUESTION NOT APPLICABLE	4364/15353713
				1 YES 2 NO	98/ 259807 1178/ 5635726
				9 NOT STATED	20/ 58648
273	F18K	1	0330	WHAT WERE THE REASONS YOU DID NOT TAKE THIS Training or education? Other	
				BLANK - QUESTION NOT APPLICABLE	4364/15353713
				1 YES 2 NO	98/ 406429 1178/ 5489103
				9 NOT STATED	20/ 58648

				IGHTED/WEIGHTED 09/96	
FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGHT
				xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx	
				X SECTION G. READING AND WRITING GENERAL X X	
274	G1A	1	0331	THE NEXT FEW QUESTIONS DEAL WITH READING AND WRITING IN YOUR DAILY LIFE EXCLUDING	
				WORK OR SCHOOL. How often do you use a public library?	
				1 DAILY	44/ 2446
				2 WEEKLY 3 Monthly	393/ 18748 688/ 29935
				4 YEARLY	1170/ 48639
				5 NEVER 9 Not Stated	3351/112379/ 14/ 930/
275	G1B	1	0332	HOW OFTEN DO YOU ATTEND A MOVIE, PLAY OR CONCERT?	177 /30
				1 DAILY	6/ 155
				2 WEEKLY	361/ 145820
				3 MONTHLY 4 Yearly	1001/ 47835
			•	5 NEVER	2003/ 61095
				9 NOT STATED	23/ 1884
276	G1C	1	0333	HOW OFTEN DO YOU ATTEND OR TAKE PART IN A Sporting event?	
				1 DAILY	220/ 9482
				2 WEEKLY 3 Monthly	1088/ 41323
				3 MONTHLY 4 YEARLY	469/ 20728 1382/ 58102
				5 NEVER	2471/ 82193
				9 NOT STATED	30/ 1249
277	G1D	1	0334	HOW OFTEN DO YOU WRITE LETTERS OR ANYTHING ELSE That is more than one page in length ?	
				1 DAILY	207/ 10714
				2 WEEKLY 3 Monthly	721/ 26742 1043/ 40373
				4 YEARLY	1463/ 54808
				5 NEVER 9 Not stated	2205/ 79378 21/ 1060
278	G1E	1	0335	HOW OFTEN DO YOU PARTICIPATE IN VOLUNTEER OR Community organizations?	
				1 DAILY	164/ 5465
				2 WEEKLY	694/ 24039
				3 MONTHLY 4 YEARLY	583/ 20852. 1089/ 42751
				5 NEVER	3109/118952
				9 NOT STATED	21/ 1018
279	G1F	1	0336	HOW OFTEN DO YOU READ NEWSPAPERS Or Magazines?	
				1 DAILY	3248/126444
					1567/ 57954
				3 MONTHLY 4 YEARLY	323/ 12029 153/ 6552
				5 NEVER	302/ 8105
				9 NOT STATED	67/ 1992

	IALS 9	4 PUBLIC	MICRO		EIGHTED/WEIGHTED 09/96	PAGE 57
	FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNNTD/WEIGHTED
J	280	G1G	1	0337	HOW OFTEN DO YOU READ BOOKS?	
					1 DAILY	1857/ 7350946
					2 WEEKLY	910/ 3493383
					3 MONTHLY	755/ 2841654
					4 YEARLY	917/ 3255046
					5 NEVER	1203/ 4261441
					9 NOT STATED	18/ 105424
	281	G1H	1	0338	HOW OFTEN DO YOU LISTEN TO RADIO, RECORDS, TAPES,	
					CASSETTES OR COMPACT DISCS?	
					1 DAILY	4782/18430688
				•	2 WEEKLY	464/ 1638095
					3 MONTHLY	95/ 361401

				3 HUNIHLY	957	
				4 YEARLY	_	300849
				5 NEVER	200/	465319
				9 NOT STATED	17/	111540
282	G2FRCO	1	0339	DO YDU EVER DO ANY OF THESE ACTIVITIES IN (French/english)?		
				BLANK - QUESTION NDT APPLICABLE	4616/2	0861770
				1 YES	804/	352215
				2 NO	239/	
				9 NOT STATED	17	890
				NOTE: THIS QUESTION ONLY APPLIES TO THE FRANCO Ontarian Sub-Sample. Read as French if Interview was in English and		
				ENGLISH IF INTERVIEW WAS IN FRENCH. If G2FrCO=2 (NO)  G0 T0 G4		
283	G2CAN	1	0340	DO YOU E <b>ver do any of</b> these activities in a Language other than french or english?		
				BLANK - QUESTION NOT APPLICABLE	1044/	446123
				1 YES		2995367
				2 NO		7767250
				9 NOT STATED		99153
				NOTE: IF G2CAN=2 (NO) GO TO G4 Excludes respondents from the franco-ontarian SUB-sample.		
				JUD-JANFLE.		
284	G3AFRCO	1	0341	WHICH OF THE FOLLOWING ACTIVITIES HAVE YOU EVER Done in (french/english)?		
				USE A PUBLIC LIBRARY		
				BLANK - QUESTION NOT APPLICABLE	4855/2	0954789
				1 YES	290/	139183
				2 NO	512/	212553
				9 NOT STATED	3/	1369
				NOTE: THIS QUESTION ONLY APPLIES TO THE FRANCO Ontarian Sub-Sample.		
				URIARIAN SUD-SAMPLE. Dean ag edengu te titedutem mag ti engiten ann		

READ AS FRENCH IF INTERVIEW WAS IN ENGLISH AND ENGLISH IF INTERVIEW WAS IN FRENCH

FLD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNMTD/H	ETCHTC
	G3BFRCO			WHICH OF THE FOLLOWING ACTIVITIES HAVE YOU EVER DDNE IN (FRENCH/ENGLISH)? ATTEND A MOVIE, PLAY OR CONCERT	UNN ; <i>D7</i> N	
				BLANK -QUESTION NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	4855/2 486/ 316/ 3/	22852 12321
				NOTE: THIS QUESTION ONLY APPLIES TO THE FRANCO DNTARIAN SUB-SAMPLE. Read as french if interview was in English a English if interview was in French	ND	
286	G3CFRCO	1	0343	WHICH OF THE FOLLOWING ACTIVITIES HAVE YOU EVER Done in (French/English)? Attend or take part in a sporting event		
				BLANK - QUESTION NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	4855/2 426/ 376/ 3/	19884 15289
				NOTE: THIS QUESTION ONLY APPLIES TO THE FRANCO Ontarian Sub-Sample. Read as french if interview was in English a English if interview was in French	ND	
287	G3DFRCO	1	0344	WHICH OF THE FOLLOWING ACTIVITIES HAVE YOU EVER Done in (French/English)? Write letters or anything else that is more than One page in length	·	
				BLANK - QUESTION NOT APPLICABLE 1 YES 2 No 9 Not Stated	4855/20 376/ 426/ 3/	17636
				NOTE: THIS QUESTION ONLY APPLIES TO THE FRANCO Ontarian Sub-Sample. Read as french if interview was in English a English if interview was in French	ND	
88	G3EFRCO	<b>1</b>	0345	WHICH DF THE FOLLOWING ACTIVITIES HAVE YOU EVER Done in (french/english)? Participate in volunteer or community organizations		
				BLANK - QUESTION NOT APPLICABLE 1 YES 2 No 9 Not Stated	4855/20 251/ 551/ 3/	10690 24482
				NOTE: THIS QUESTION ONLY APPLIES TO THE FRANCO Ontarian Sub-Sample. Read as french if interview was in English a English if interview was in French	ND	
89	G3FFRCO	1	0346	WHICH OF THE FOLLOWING ACTIVITIES HAVE YOU EVER Done in (French/English)? Reading Newspapers or magazines		
				BLANK - QUESTION NOT APPLICABLE 1 YES 2 No 9 Not Stated	4855/20 682/ 120/ 3/	30673 4500
				NOTE: THIS QUESTION ONLY APPLIES TO THE FRANCO Ontarian Sub-Sample. Read as french if interview was in english a	ND	

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IALS 9	4 PUBLIC	MICRO	LAYOUT UNW	EIGHTED/WEIGHTED 09/96	PAGE 59
FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNHTD/WEIGHTED
290	G3GFRC0	1	0347	WHICH OF THE FOLLOWING ACTIVITIES HAVE YOU EVER Done in (french/english)? Reading books	
				BLANK - QUESTION NOT APPLICABLE 1 YES 2 No 9 Not Stated	4855/20954789 570/ 267761 232/ 83974 3/ 1369
				NOTE: THIS QUESTION ONLY APPLIES TO THE FRANCO Ontarian Sub-Sample. Read as French IF Interview was in English and English IF Interview was in French	)
291	G3HFRCO	1	0348	WHICH OF THE FOLLOWING ACTIVITIES HAVE YOU EVER Done in (French/English)? Listening to Radio, Records, Tapes, Cassettes Or compact discs	
				1 YES	4855/20954789 719/ 315149
•				2 NO 9 NOT STATED	83/ 36586 3/ 1369
				NOTE: THIS QUESTION ONLY APPLIES TO THE FRANCO Ontarian Sub-Sample. Read as French if Interview was in English and English if Interview was in French	<b>)</b> .
292	G3ACAN	1	0349	WHICH OF THE FOLLOWING ACTIVITIES HAVE YOU EVER Done in a language other than french or english? USE a public library	
				BLANK - QUESTION NOT APPLICABLE 1 Yes 2 No	5308/18213374 69/ 544641 269/ 2448240
				9 NOT STATED	14/ 101639
				NOTE: EXCLUDES RESPONDENTS FROM THE FRANCO-ONTARIAN SUB-SAMPLE.	
293	G3BCAN	1	0350	WHICH OF THE FOLLOWING ACTIVITIES HAVE YOU EVER Done in a language other than french or english? Attend a movie, play or concert	
				BLANK - QUESTION NOT APPLICABLE 1 YES 2 No	5308/18213374 139/ 1269536 199/ 1723344
				9 NOT STATED	14/ 101639
				NOTE: EXCLUDES RESPONDENTS FROM THE FRANCO-ONTARIAN SUB-SAMPLE.	
294	G3CCAN	1	0351	WHICH OF THE FOLLOWING ACTIVITIES HAVE YOU EVER Done in a language other than french or english? Attend or take part in a sporting event	
				BLANK - QUESTION NOT APPLICABLE 1 yes	5308/18213374 72/ 552616
				2 NO 9 NOT STATED	266/ 2440265 14/ 101639

NOTE: EXCLUDES RESPONDENTS FROM THE FRANCO-ONTARIAN SUB-SAMPLE.

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IALS 9	4 PUBLIC	IICRO	LAYOUT UNW	EIGHTED/WEIGHTED 09/96	PAGE	60
FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGHT	ED
295	G3DCAN	1	0352	WHICH OF THE FOLLOWING ACTIVITIES HAVE YOU EVER Done in a language other than french or english? Write letters or anything else that is more than One page in length		
				BLANK - QUESTION NOT APPLICABLE 1 YES 2 No	5308/182133 180/ 16260 158/ 13668	80
				9 NOT STATED	14/ 10163	_
				NOTE: EXCLUDES RESPONDENTS FROM THE FRANCO-ONTARIAN SUB-SAMPLE.		
296	G3ECAN	1	0353	WHICH OF THE FOLLOWING ACTIVITIES HAVE YOU EVER Done in a language other than french or english? Participate in volunteer or community Organizations		
				BLANK - QUESTION NOT APPLICABLE	5308/1821337	
				1 YES 2 No	77/ 74047	
			•	9 NOT STATED	14/ 10163	39
				NOTE: EXCLUDES RESPONDENTS FROM THE FRANCO-ONTARIAN SUB-SAMPLE.		
297	G3FCAN	1	0354	WHICH OF THE FOLLOWING ACTIVITIES HAVE YOU EVER Done in a language other than french or english? Reading newspapers or magazines		
				BLANK - QUESTION NOT APPLICABLE	5308/1821337	
				1 YES 2 NO	211/ 201147 127/ 98140	
				9.NOT STATED	14/ 10163	39
				NOTE: EXCLUDES RESPONDENTS FROM THE FRANCO-ONTARIAN SUB-SAMPLE.		
298	G3GCAN	1	0355	WHICH OF THE FOLLOWING ACTIVITIES HAVE YOU EVER Done in a language other than french or english? Reading books		
•				BLANK - QUESTION NOT APPLICABLE 1 YES	5308/1821337	
				2 NO	173/ 159884 165/ 139403	59
				9 NOT STATED	14/ 10163	59
				NOTE: EXCLUDES RESPONDENTS FROM THE FRANCO-ONTARIAN SUB-SAMPLE.		
299	G3HCAN	1	0356	WHICH OF THE FOLLOWING ACTIVITIES HAVE YOU EVER Done in a language other than french or english? Listening to Radio, Records, Tapes, cassettes or compact discs		
				BLANK - QUESTION NOT APPLICABLE	5308/1821337	74
				1 YES 2 No	276/ 242330	
				9 NOT STATED	14/ 10163	
				NOTE: EXCLUDES RESPONDENTS FROM THE FRANCO-ONTARIAN SUB-SAMPLE.		

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IALS 9	4 PUBLIC	MICRO	LAYOUT UNH	EIGHTED/WEIGHTED 09/96	PAGE 6
FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNMTD/WEIGHTE
300	64	1	0357	HOW MUCH TIME DO YOU USUALLY SPEND EACH DAY Watching television or videos?	•
				1 NOT ON A DAILY BASIS 2 1 HOUR OR LESS PER DAY 3 1 TO 2 HOURS PER DAY 4 MORE THAN 2 HOURS BUT LESS THAN FIVE 5 5 OR MORE HOURS PER DAY 6 DO NOT HAVE A TELEVISION OR VIDEOS 9 NOT STATED	442/ 199278 935/ 422934 1631/ 585903 1967/ 731317 614/ 163452 48/ 15665 23/ 12238
				NOTE: IF G4=6 (DO NOT HAVE A TELEVISION OR VIDEOS)	GO TO G6
301	G5FRCO	1	0358	DO YOU EVER WATCH TELEVISION OR VIDEOS IN A (FRENCH/ENGLISH)?	
				BLANK - QUESTION NOT APPLICABLE 1 YES 2 No 9 Not stated	4620/2086326 880/ 38677 150/ 5474 10/ 311
				NOTE: THIS QUESTION DNLY APPLIES TO THE FRANCO Ontarian Sub-Sample. Read as french if interview was in English a English if interview was in French	ND
302	G5CAN	1	0359	DO YOU EVER WATCH TELEVISION OR VIDEOS IN A Language other than french or english?	
				BLANK - QUESTION NOT APPLICABLE 1 YES 2 No 9 Not stated	1088/ 60128 315/ 273062 4228/1776408 29/ 21189
				NOTE: EXCLUDES RESPONDENTS FROM THE FRANCO-DNTARIA SUB-SAMPLE.	N
303	G6A	1	0360	WHICH OF THE FOLLOWING MATERIALS DO YOU CURRENTLY Have in your home? Daily newspapers	
				1 YES 2 No 9 NDT STATED	3423/1333256 2207/ 784342 30/ 13190
304	G6B	1	0361	WHICH OF THE FDLLOWING MATERIALS DO YDU CURRENTLY Have in your home? Weekly Newspaper/magazines	
				1 YES 2 No 9 Not Stated	4215/1634223 1415/ 483375 30/ 13190
305	G6C	1	0362	WHICH OF THE FOLLOWING MATERIALS DO YOU CURRENTLY Have in ydur home? More than 25 BDDKS	
				1 YES 2 No 9 Not stated	4285/1711849 1345/ 405749 30/ 13190
306	G6D	1	0363	WHICH OF THE FOLLOWING MATERIALS DO YOU CURRENTLY Have in your home? A (multi-volume) encyclopedia.	
				1 YES 2 No 9 Not Stated	2608/1077082 3022/1040516 30/ 13190
307	G6E	1	0364	WHICH OF THE FOLLOWING MATERIALS DO YOU CURRENTLY Have in your home? A dictionary	
				1 YES 2 No	5063/1931381 567/ 186217

IALS 9	4 PUBLIC	MICRO		EIGHTED/WEIGHTED 09/96	PAGE	62
FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNMTD/WEIGH	ITED
308	G7A	1	0365	HDW OFTEN DO YOU READ OR USE INFORMATION FROM FROM EACH OF THE FOLLOWING AS PART OF YOUR DAILY		

				LIFE? LETTERS OR MEMOS			
				1 EVERY DAY	976/	4454603	
				1 EVERY DAY 2 A FEW TIMES A WEEK 3 Once a Week 4 Less Than Once a Week 5 Rarely/Never	1006/	3824349	
				3 ONCE A NEEK		2229803	
				4 LESS THAN ONCE A WEEK	1019/	3636687	
					1914/	6951604	
				9 NOT STATED	26/	210847	
309	G78	1	0366				
				FROM EACH OF THE FOLLOWING AS PART OF YOUR DAILY			
				LIFE? REPORTS, ARTICLES, MAGAZINES OR JOURNALS			
				1 EVERY DAY 2 A FEW TIMES A WEEK 3 Once a WEEK 4 Less Than Once a WEEK 5 Rarely/Never 9 Not Stated		4812066	
				2 A FEW TIMES A WEEK		5069965	
				3 ONCE A WEEK		3580829	
,				4 LESS THAN ONCE A WEEK		3119446	
				5 RARELY/NEVER		4474127	
				9 NOT STATED	32/	251460	
310	G7C	1	0367	HOW OFTEN DO YOU READ OR USE INFORMATION FROM			
				FRDM EACH OF THE FOLLOWING AS PART OF YOUR DAILY			
				LIFE? MANUALS OR REFERENCE BDDKS, INCLUDING			
				CATALDGUES			
				1 EVERY DAY 2 A FEW TIMES A WEEK 3 Once a Week 4 Less Than Once a Week 5 Rarely/Never	613/	2619815	
				2 A FEW TIMES A WEEK	919/	3528085	
				3 ONCE A WEEK		3554432	
				4 LESS THAN ONCE A WEEK		5084086	
				5 RARELY/NEVER		6294675	
				9 NOT STATED	31/	226800	
311	G7D	1	0368	HOW OFTEN DO YOU READ OR USE INFORMATION FROM			
				FROM EACH OF THE FOLLOWING AS PART OF YOUR DAILY			
				LIFE? DIAGRAMS OR SCHEMATICS			
				1 EVERY DAY 2 A FEW TIMES A WEEK 3 Once a Week 4 Less Than Once a Week 5 Rarely/Never	230/	1162004	
				2 A FEW TIMES A WEEK		1077623	
				3 ONCE A WEEK		1218210	
				4 LESS THAN ONCE A WEEK		2746500	
				5 RARELY/NEVER		14815413	
				9 NOT STATED	44/	288143	
312	G7E	1	0369				
				FROM EACH OF THE FOLLOWING AS PART OF YOUR DAILY			
				LIFE? BILLS, INVOICES, SPREADSHEETS OR BUDGET			
				TABLES			

	671/	3199203
WEEK	884/	3719462
	1099/	4462612
A WEEK	1664/	5047211
	1304/	4585318
	38/	294086
		MEEK 884/ 1099/ A WEEK 1664/ 1304/

313	G7F	1	0370	HDW OFTEN DD YDU READ DR USE INFDRMATION FROM FROM EACH OF THE FOLLOWING AS PART OF YOUR DAILY LIFE? MATERIAL WRITTEN IN A LANGUAGE OTHER THAN ENGLISH?	
				1 EVERY DAY	501/ 894306
				2 A FEW TIMES A WEEK	345/ 1180083
				3 ONCE A WEEK	243/ 781091
				4 LESS THAN ONCE A WEEK	436/ 1590280
				5 RARELY/NEVER	4106/16631524

9 NOT STATED

781091 436/ 1590280 4106/16631524 29/ 230609

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IALS 9	4 PUBLIC	MICKO L	ATOUT UNKE	TCHIED/WEICHIED 03/30	PAGE 63
FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNMTO/MEIGHTEO
314	676	1	0371	HOW OFTEN OO YOU READ OR USE INFORMATION FROM From Each of the folloming as part of your daily Life? directions or instructions for medicines, Recipes, or other products	
				1 EVERY DAY 2 A FEM TIMES A WEEK 3 Once A Meek 4 Less Than Once A Week 5 Rarely/Never 9 Not Stated	995/ 3560074 1154/ 3980832 878/ 3359665 1274/ 4993711 1327/ 5180957 32/ 232655
31 <u>5</u>	G8A	1	0372	I AM NOW GOING TO READ YOU A LIST OF DIFFERENT Parts of a newspaper. Please tell me which Parts you generally read when looking at a Newspaper. Classified Aos	
				1 YES 2 NO 3 ODES NOT READ NEWSPAPER 9 NOT STATED	3544/12088078 1746/ 8116534 350/ 1009896 20/ 93385
316	G8B	1	0373	I AM NOW GOING TO READ YOU A LIST OF OIFFERENT Parts of a newspaper. Please tell me which Parts you generally read when looking at a Newspaper. Other advertisements	
				1 YES 2 NO 3 ODES NOT READ NEWSPAPER 9 NOT STATED	3646/13237356 1644/ 6967255 350/ 1009896 20/ 93385
317	68C	1	0374	I AM NOW GDING TO REAO YOU A LIST OF OIFFERENT Parts of a newspaper. Please tell me which Parts you generally read when looking at a Newspaper. National/International News	
				1 YES 2 NO 3 ODES NOT REAO NEMSPAPER 9 NOT STATEO	4090/16443506 1200/ 3761106 350/ 1009896 2 <b>0/</b> 93385
318	680	1	0375	I AM NOW GOING TO READ YOU A LIST OF DIFFERENT Parts of a newspaper. Please tell me which Parts you generally read when looking at a Newspaper. Regional or local news	
				1 YES 2 NO 3 DOES NOT REAO NEWSPAPER 9 NOT STATEO	4944/18975225 346/ 1229387 350/ 1009896 20/ 93385
319	G8E	1	0376	I AM NOW GOING TO REAO YOU A LIST OF DIFFERENT Parts of a Newspaper. Please tell me which Parts you generally read when looking at a Newspaper. Sports	
				1 YES 2 NO 3 ODES NOT READ NEWSPAPER 9 NOT STATED	2393/ 9532844 2897/10671768 350/ 1009896 20/ 93385

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IALS 9	4 PUBLIC	MICRO	LAYOUT UNW	EIGHTED/WEIGHTED 09/96	PAGE 64	
FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGHTED	
320	G8F	1	0377	I AM NOW GOING TO READ YOU A LIST OF DIFFERENT Parts of a Newspaper. Please tell me which Parts you generally read when looking at a Newspaper. Home, Fashion, or Health		
				1 YES 2 No 3 Does not read newspaper 9 Not stated	3128/12680254 2162/ 7524358 350/ 1009896 20/ 93385	
321	68G	1	0378	I AM NOW GOING TO READ YOU A LIST OF DIFFERENT Parts of a newspaper. Please tell me which Parts you generally read when looking at a Newspaper. Editorial page		
				1 YES 2 NO 3 DOES NOT READ NEWSPAPER 9 NOT STATED	3073/12375205 2217/ 7829407 350/ 1009896 20/ 93385	
322	G8H	1	0379	I AM NOW GOING TO READ YOU A LIST OF DIFFERENT Parts of a newspaper. Please tell me which Parts you generally read when looking at a Newspaper. Financial news or stock listings		
				1 YES 2 No 3 Does not read newspaper 9 Not stated	1391/ 7086708 3899/13117904 350/ 1009896 20/ 93385	
323	<b>G8I</b>	1	0380	I AM NOW GOING TO READ YDU A LIST DF DIFFERENT Parts DF a Newspaper. Please tell me which Parts ydu generally read when looking at a Newspaper. Comics		
				1 YES	2767/ 9878407	
				2 NO 3 ddes not read newspaper 9 not stated	2523/10326204 350/ 1009896 20/ 93385	
324	GBJ	1	0381	I AM NOW GOING TO READ YOU A LIST OF DIFFERENT Parts of a newspaper. Please tell me which Parts ydu generally read when looking at a Newspaper. TV listings		
				1 YES 2 NO 3 DOES NOT READ NEWSPAPER 9 NOT STATED	2972/10177083 2318/10027529 350/ 1009896 20/ 93385	
325	G8K	1	0382	I AM NOW GOING TO READ YOU A LIST OF DIFFERENT Parts DF a Newspaper. Please tell me which Parts you generally read when looking at a Newspaper. Movie or concert listings		
				1 YES 2 No 3 Does not read newspaper 9 Not stated	2942/11263768 2348/ 8940844 350/ 1009896 20/ 93385	•

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TALS 9	4 POBLIC I	ATCKO I	ATUUT UNRE	IGNIED/WEIGNIED 09/96	PAGE 65
FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGHTED
326	G8L	1	0383	I AM NOW GOING TO READ YOU A LIST OF DIFFERENT Parts of a Newspaper. Please tell me which parts you generally read when looking at a Newspaper. Book, movie or art reviews	
				1 YES 2 No 3 Does not read newspaper 9 Not stated	2166/ 9449441 3124/10755170 350/ 1009896 20/ 93385
327	g8M	1	0384	I AM NOW GOING TO READ YOU A LIST OF DIFFERENT Parts of a newspaper. Please tell me which Parts you generally read when looking at a Newspaper. Horoscope	
				1 YES 2 No 3 Does not read newspaper 9 Not stated	3028/10269013 2262/ 9935598 350/ 1009896 20/ 93385
328	G8N	1	0385	I AM NOM GOING TO READ YOU A LIST OF DIFFERENT Parts of a newspaper. Please tell me which Parts you generally read when looking at a Newspaper. Advice column	
				1 YES 2 NO 3 Does not read newspaper 9 Not stated	2455/ 8857860 2835/11346752 350/ 1009896 20/ 93385
329	G80	1	0386	I AM NOW GOING TO READ YOU A LIST OF DIFFERENT Parts of a Newspaper. Please tell me which Parts you generally read when looking at a Newspaper. Other – specify	
				1 YES 2 No 3 Does not read newspaper 9 Not stated	893/ 2795570 4397/17409041 350/ 1009896 20/ 93385
330	G9	1	0387	WOULD YOU SAY YOU FOLLOW WHAT'S GOING ON IN Current events, government and public affairs	
				1 MOST OF THE TIME 2 Some of the time 3 Only now and then 4 Hardly at all 9 Not Stated	2912/12580990 1355/ 4598270 827/ 2512275 540/ 1492318 26/ 124040
331	G10A	1	0388	I WOULD LIKE TO KNOW HOM YOU USUALLY GET Information about current events, public affairs, and the government. How much information do you get from Newspapers	
				1 A LOT 2 SOME 3 VERY LITTLE 4 NONE 9 NOT STATED	2139/ 9114387 2090/ 7352341 823/ 2855185 580/ 1806027 28/ 179952

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IALU /	FUDLIC	HICKO		LIGHTLD/ MEIGHTED 07/70	PAGE 60	
FIELD	ACRONYM	LEN	PDSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNHTD/WEIGHTED	
332	G10B	1	0389	I WOULD LIKE TO KNOW HOW YOU USUALLY GET Information about current events, public affairs, and the government. How much information do you get from Magazines		
·				1 A LDT 2 SDME 3 VERY LITTLE 4 NONE 9 NOT STATED	743/ 3134991 1822/ 7031085 1531/ 6199053 1528/ 4758446 36/ 184318	
333	G10C	1	0390	I WOULD LIKE TO KNOM HOM YOU USUALLY GET Information about current events, public Affairs, and the government. Hom much information dd you get from Radio		
				1 A LOT	2891/11752282	
				2 SOME 3 very little	1697/ 5950799 579/ 2007826	
•				4 NONE	467/ 1469664	
				9 NOT STATED	26/ 127323	
334	G10D	1	0391	I WOULD LIKE TO KNOW HOW YOU USUALLY GET Information about current events, public affairs, and the government. How much information do you get from television		
				1 A LOT	3728/13842423	
				2 SOME	1357/ 5197126	
				3 VERY LITTLE 4 None	348/ 1342876 200/ 745734	
				9 NOT STATED	27/ 179734	
335	G10E	1	0392	I WOULD LIKE TO KNOW HOW YOU USUALLY GET Information about current events, public affairs, and the government. How much information DD you get from family members, friends or		
				CO-HORKER		
				1 A LOT	1576/ 5517761	
				2 SDME 3 very little	2441/ 9632636 949/ 3639955	
				4 NONE	664/ 2323900	
				9 NOT STATED	30/ 193640	
336	G11A	1	0393	SOMETIMES PEOPLE NEED HELP FROM FAMILY MEMBERS Or friends to read and write in (English/French). How often do you need help from others with Reading Newspaper Articles.		
				1 OFTEN	407/ 377707	
				2 SOMETIMES	123/ 733303 267/ 1012297	
				3 NEVER	5244/19436964	
				9 NOT STATED	26/ 125330	
				NOTE: READ AS ENGLISH IF INTERVIEW WAS IN ENGLISH French if interview was in French.	AND	
337	G11B	1	0394	SOMETIMES PEDPLE NEED HELP FROM FAMILY MEMBERS OR FRIENDS TD READ AND WRITE IN (ENGLISH/FRENCH). How Often do you need help from others with Reading Information from government agencies, Businesses or other Institutions		
				1 OFTEN	296/ 1324450	
				2 SOMETIMES 3 Never	957/ 2885713 4383/16976624	
				9 NOT STATED	24/ 121106	(
				NOTE: READ AS ENGLISH IF INTERVIEW WAS IN ENGLISH ( French if interview was in French.	ÁND	

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FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGHTED
338	G11C	1	0395	SOMETIMES PEOPLE NEED HELP FROM FAMILY MEMBERS OR FRIENDS TO READ AND WRITE IN (ENGLISH/FRENCH). How often do you need help from others with Filling out forms such as applications or bank Deposit slips	
				1 OFTEN 2 SOMETIMES 3 NEVER 9 NOT STATED	347/ 1176983 685/ 2074199 4598/17920916 30/ 135795
				NOTE: READ AS ENGLISH IF INTERVIEW WAS IN ENGLISH French if interview was in French.	AND
339	G11D	1	0396	SOMETIMES PEOPLE NEED HELP FROM FAMILY MEMBERS Or friends to read and write in (English/French). How often do you need help from others with Reading instructions such as on a medicine bottle	
				1 OFTEN 2 SOMETIMES 3 NEVER 9 NOT STATED	178/ 971352 300/ 1022439 5149/19161905 33/ 152196
				NOTE: READ AS ENGLISH IF INTERVIEW WAS IN ENGLISH French if interview was in French.	AND
340	G11E	1	0397	SOMETIMES PEOPLE NEED HELP FROM FAMILY MEMBERS OR FRIENDS TO READ AND WRITE IN (ENGLISH/FRENCH). How often do you need help from others with Reading instructions on "packaged" goods in Stores or supermarkets	
				1 OFTEN 2 SOMETIMES 3 NEVER 9 NOT STATED	137/ 671018 240/ 1014927 5257/19486156 26/ 135791
				NOTE: READ AS ENGLISH IF INTERVIEW WAS IN ENGLISH French if interview was in French.	AND
341	G11F	1	0398	SOMETIMES PEOPLE NEED HELP FROM FAMILY MEMBERS OR FRIENDS TO READ AND WRITE IN (ENGLISH/FRENCH). How often do you need help from others with Doing Basic Arithmetic, that is, adding, SUBSTRACTING, MULTIPLYING AND DIVIDING	
				1 OFTEN 2 SOMETIMES 3 NEVER 9 NOT STATED	177/ 674337 333/ 1004885 5123/19492285 27/ 136387
				NOTE: READ AS ENGLISH IF INTERVIEW WAS IN ENGLISH French if interview was in French.	AND
342	G11G	1	0399	SOMETIMES PEOPLE NEED HELP FROM FAMILY MEMBERS OR FRIENDS TO READ AND WRITE IN (ENGLISH/FRENCH). How often do you need help from others with Writing notes and letters.	
				1 OFTEN 2 Sometimes 3 Never 9 Not Stated	223/ 848326 415/ 1532605 4995/18785047 27/ 141916
				NOTE: READ AS ENGLISH IF INTERVIEW WAS IN ENGLISH French If Interview was in French.	

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TALS 94 PUBLIC	MICRO LATOUT UNP	EIGHTED/WEIGHTED 09/96	PAGE 68	
FIELD ACRONYM	LEN POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNNTD/WEIGHTED	
343 G12	1 0400	HOW WOULD YOU RATE YOUR READING SKILLS IN (English/French) needed in daily life?		(
·		1 EXCELLENT	2768/11698551	
		2 GOOD	2000/ 6440878	
		3 MODERATE 4 Poor	563/ 1753633	
		5 NO OPINION	262/ 1023066 41/ 299429	
		9 NOT STATED	26/ 92336	
		NOTE: READ AS ENGLISH IF INTERVIEW WAS IN ENGLI French if interview was in French.	SH AND	
344 G13	1 0401	HOW WOULD YOU RATE YOUR WRITING SKILLS IN (English/french) needed in daily life?		
		1 EXCELLENT	2159/ 9139610	
		2 GOOD	2178/ 7556498	
		3 MODERATE	804/ 2496718	
		4 POOR 5 no opinion	451/ 1687141	
		5 NO OPINION 9 Not stated	44/ 335829 24/ 92096	
		NOTE: READ AS ENGLISH IF INTERVIEW WAS IN ENGLI French If Interview was in French.		
345 G14	1 0402	HON MOULD YOU RATE YOUR MATHEMATICAL SKILLS Needed in daily life?		
		1 EXCELLENT	2087/ 8942511	
		2 GOOD	2313/ 8190525	
		3 MODERATE	844/ 2845408	
		4 POOR	353/ 942071	
		5 NO OPINION 9 Not stated	32/ 279670 31/ 107707	
346 G15	1 0403	ALL THINGS CONSIDERED, HOW SATISFIED ARE YOU WI Your reading and writing skills in (English/french)? Are you		
		1 VERY SATISFIED	3210/12553966	
	·	2 SOMEWHAT SATISFIED	1857/ 6264412	
		3 SOMEWHAT DISSATISFIED	350/ 1224858	
		4 VERY DISSATISFIED	162/ 826028	
		5 NO OPINION	52/ 325010	
		9 NOT STATED	29/ 113620	
		NOTE: READ AS ENGLISH IF INTERVIEW WAS IN ENGLI French if interview was in French.	SH AND	
347 G16A	1 0404	DID YOU EVER HAVE EYE/ VISUAL TROUBLE OF THE Kind that is not corrected by glasses?		
		1 YES	637/ 2116468	
		2 NO 9 NOT STATED	5008/19139273	
		7 NUI SIAIED	15/ 52152	
		NOTE: IF YES GO TO G17A		
348 G17A	1 0405	DID YOU HAVE THIS PROBLEM WHILE YOU WERE IN Primary Dr Secondary School?		
		BLANK - QUESTION NOT APPLICABLE	5008/19139273	
		1 YES	208/ 634014	
		2 NO '	424/ 1470733	
		9 NOT STATED	20/ 63873	
		NOTE: QUESTIONS G18A TO G18E HAVE BEEN DELETED Due to administrative difficulties.	FROM THE FILE	(

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	IALS 9	4 PUBLIC I	1ICRO	LAYOUT UNNE	EIGHTED/WEIGHTED 09/96	PAGE 69
	FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNNTD/WEIGHTED
	349	G16B	1	0406	DID YOU EVER HAVE HEARING PROBLEMS?	
-					1 YES 2 NO 9 NOT STATED	664/ 1946695 4981/19309046 15/ 52152
					NOTE: IF YES GO TO G17B	
	350	G17B	1	0407	DID YOU HAVE THIS PROBLEM WHILE YOU WERE IN Primary or secondary school?	
					BLANK - QUESTION NOT APPLICABLE 1 YES 2 No 9 Not stated	4981/19309046 189/ 416647 466/ 1512320 24/ 69879
					NOTE: QUESTIDNS G18A TO G18E HAVE BEEN DELETED FROM Due to administrative difficulties.	M THE FILE
	351	G16C	1	0408	DID YOU EVER HAVE A SPEECH DISABILITY?	
					1 YES 2 No 9 Not stated	165/ 562368 5480/20693373 15/ 52152
					NOTE: IF YES GO TO G17C	
	352	G17C	1	0409	DID YOU HAVE THIS PROBLEM WHILE YOU WERE IN Primary or secondary school?	
					BLANK - QUESTION NOT APPLICABLE 1 YES 2 No 9 Not Stated	5480/20693373 124/ 476656 37/ 74632 19/ 63232
					NOTE: QUESTIONS G18A TO G18E HAVE BEEN DELETED FRO Due to administrative difficulties.	N THE FILE •
	353	G16D	1	0410	DID YOU EVER HAVE A LEARNING DISABILITY?	
					1 YES 2 NO 9 NOT STATED	301/ 810625 5344/20445116 15/ 52152
					NOTE: IF YES GO TO G17D	
	354	G17D	1	0411	DID YOU HAVE THIS PROBLEM WHILE YOU WERE IN Primary or secondary school?	
					BLANK - QUESTION NOT APPLICABLE 1 YES 2 No 9 Not Stated	5344/20445116 273/ 698463 24/ 101083 19/ 63232
					NOTE: QUESTIONS G18A TO G18E HAVE BEEN DELETED FRO Due to administrative difficulties.	N THE FILE
	355	G16E	1	0412	DID YOU EVER HAVE ANY OTHER DISABILITY OR Health problem of Six Months or More?	
					1 YES 2 NO 9 NOT STATED	1061/2761763 4584/18493978 15/52152
					NOTE: IF YES GO TO G17E	

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ELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNHT D/W	EIGHTE
356	G17E	1	0413	DID YOU HAVE THIS PROBLEM WHILE YOU WERE IN Primary or secondary school?		
				BLANK - QUESTION NOT APPLICABLE 1 YES 2 No 9 Not Stated		60626 214247
				NOTE: QUESTIONS G18A TO G18E HAVE BEEN DELETED FRO Due to administrative difficulties.		
				****		
				X X X X SECTION H. FAMILY LITERACY X		
				× × × × × × × × × × × × × × × × × × ×		
357	H1 .	1	0414	ARE YOU THE PARENT OR GUARDIAN OF ANY CHILDREN Aged 6 to 18 that are presently living with you?		
				1 YES	1249/ (	650222
				2 NO 9 NOT STATED	4393/14	476057
				NOTE: IF H1=2 (NO) 60 TO J1		
58	H2	2	0415-0416	WHAT IS THE AGE OF YOUR YOUNGEST CHILD BETWEEN 6 TO 18 YEARS OF AGE?		
				BLANK - QUESTION NOT APPLICABLE	4393/14	476057
				06:18 YEARS OLD 99 Not Stated	1241/ ( 26/	624482 30249
359	H3ARCD	1	0417	WHAT IS THE HIGHEST GRADE OF SCHOOLING THAT THIS Child has completed?		
				BLANK - QUESTION NOT APPLICABLE	4393/14	476057
				1 ELEMENTARY 2 Secondary		421504) 158136
				3 POST- SECONDARY	0/	
				4 TRADE/VOCATIONAL	0/	( 7750
				5 NO SCHOOLING 9 Not stated		4375 <b>8</b> 31333
560	H3BRCD	2	0418-0419	GRADE		
				BLANK - QUESTION NOT APPLICABLE	4470/1	
				01:12 GRADE 99 Not Stated	1155/! 35/	578066 32907
361	H4	1	0420	HOW OFTEN WOULD YOU SAY THIS CHILD READS FOR Pleasure? Would you say?		
				BLANK - QUESTION NOT APPLICABLE 1 Every day	4393/14	476057 286290
				2 A FEW TIMES A WEEK		182913
				3 SEVERAL TIMES A MONTH		31904
				4 A FEW TIMES A MONTH 5 Once a month or less		39453 34436
				6 NEVER		26877
				7 DON'T KNOM	8/	2060
				8 NOT APPLICABLE	37/	20546

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	IALS 94	4 PUBLIC	MICRO	LAYOUT UNNE	IGHTED/NEIGHTED 09/96	PAGE 71
_	FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGHTED
	362	H5A	1	0421	WHEN THIS CHILD READS, WHERE DOES HE/SHE GET Books? Parents buys	
					BLANK - QUESTION NOT APPLICABLE 1 YES 2 No 7 Don't Know 9 Not Stated	4393/14760572 896/ 4428287 320/ 1725909 16/ 53816 35/ 339309
	363	H5B	1	0422	WHEN THIS CHILD READS, WHERE DOES HE/SHE GET Books? Parent Borrows from a friend	
					BLANK - QUESTION NOT APPLICABLE 1 YES 2 No 7 Don't Know 9 Not Stated	4393/14760572 138/ 640224 1078/ 5513972 16/ 53816 35/ 339309
	364	H5C	1	0423	WHEN THIS CHILD READS, WHERE DOES HE/SHE GET Books? Child Buys	
					BLANK - QUESTION NOT APPLICABLE 1 YES 2 No 7 Don't Know 9 Not Stated	4393/14760572 383/ 1999622 833/ 4154574 16/ 53816 35/ 339309
•	365	H5D	1	0424	WHEN THIS CHILD READS, WHERE DOES HE/SHE GET Books? Child Borrows from a friend	
	)				BLANK - QUESTION NOT APPLICABLE 1 YES 2 No 7 Don't Know 9 NDT STATED	4393/14760572 316/ 1588414 900/ 4565782 16/ 53816 35/ 339309
	366	HSE	1	0425	WHEN THIS CHILD READS, WHERE DOES HE/SHE GET Books? Public Library	
					BLANK - QUESTION NOT APPLICABLE 1 YES 2 NO 7 Don't Know 9 Not Stated	4393/14760572 696/ 3811857 520/ 2342339 16/ 53816 35/ 339309
	367	HSF	1	0426	MHEN THIS CHILD READS, MHERE DOES HE/SHE GET Books? School Library	
					BLANK - QUESTION NOT APPLICABLE 1 YES 2 No 7 Don't Know 9 Not Stated	4393/14760572 1017/ 4984033 199/ 1170163 16/ 53816 35/ 339309
	368	H5G	1	0427	WHEN THIS CHILD READS, WHERE DOES HE/SHE GET BOOKS? GIFTS	
	ł				BLANK - QUESTION NOT APPLICABLE 1 YES 2 No 7 Don't Know 9 Not Stated	4393/14760572 624/ 3246596 592/ 2907600 16/ 53816 35/ 339309

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-	4 DUDITO	MICDO				
				EIGHTED/WEIGHTED 09/96		72
FIELD 369		LEN 1	POSITION 0428	QUESTION AND VARIABLE DESCRIPTIONS When This Child Reads, where does he/she get Books?	UNWTD/WEIGHTE	: D
				FROM BROTHERS/SISTERS		
				BLANK - QUESTION NOT APPLICABLE 1 Yes	4393/1476057	
				2 NO	336/ 202978 880/ 412440	
				7 DON'T KNOW 9 Not stated	16/ 5381 35/ 33930	6
370	HSI	1	0429	WHEN THIS CHILO READS, WHERE DOES HE/SHE GET Books?		
				OTHER		
				BLANK - QUESTION NOT APPLICABLE 1 yes	4393/1476057	
				2 NO	86/ 43371 1130/ 572047	
				7 DON'T KNOM 9 Not stated	16/ 5381 35/ 33930	6
371	H6	1	0430	GIVEN THIS CHILD'S AGE, HOW SATISFIED ARE YOU WITH THE WAY HE/SHE READS? WOULD YOU SAY YOU ARE		
				BLANK - QUESTION NOT APPLICABLE	4393/1476057	2
				1 VERY SATISFIED 2 Somewhat satisfied	757/ 403198	
				3 SOMEWHAT DISSATISFIED	288/ 120343 95/ 46930	
				4 VERY OISSATISFIED	48/ 23202	4
				5 NO OPINION 9 Not stated	46/ 27972 33/ 33085	-
372	H7A	1	0431	THE NEXT FEW QUESTIONS WILL DEAL WITH YOUR Entire Household.		
				COULD YOU PLEASE TELL ME IF EACH OF THE FOLLOWING Statements are true or false of your householo? There IS a variety of books in your home		
				BLANK - QUESTION NOT APPLICABLE	4393/1476057	-
				1 TRUE 2 FALSE	1182/ 587404 57/ 36176	
				7 CON'T KNOW	0/	0
				9 NOT STATEO	28/ 31151	7
373	H7B	1	0432	COULO YOU PLEASE TELL ME IF EACH OF THE FOLLOWING Statements are true or false of your householo? There is a variety of magazines and other reading Material in your home		
				BLANK - QUESTION NOT APPLICABLE	4393/1476057	
				1 TRUE	1082/ 556883	-
				2 FALSE 7 DON'T KNOW	155/ 65691 2/ 1005	-
				9 NOT STATED	2/ 1005 28/ 31151	
374	H7C	1	0433	COULO YOU PLEASE TELL ME IF EACH OF THE FOLLOWING Statements are true or false of your household? Your chiloren often see you or your spouse reaoing		
				BLANK - QUESTION NOT APPLICABLE	4393/1476057	-
				1 TRUE 2 FALSE	1075/ 560090 159/ 60017	-
				7 OON'T KNOW	5/ 3472	25
				9 NOT STATED	28/ 31151	17

	IALS 7	4 PUBLIC	HICKU	LATUUT UNAL	IGNIED/WEIGNIED 07/70	PAGE 73
-	FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNNTD/WEIGHTED
	375	H7D	1	0434	COULD YOU PLEASE TELL ME IF EACH OF THE FOLLOWING Statements are true or false of your household? Your children learned to read before grade one	
					BLANK - QUESTION NOT APPLICABLE	4393/14760572
					1 TRUE 2 FALSE	594/ 3443848 614/ 2683480
					7 DON'T KNON	27/ 84341
					9 NOT STATED	32/ 335653
	376	H7E	1	0435	COULD YOU PLEASE TELL ME IF EACH OF THE FOLLOWING Statements are true or false of your household? Your children have a certain amount of time set Aside each day for reading at home	
					BLANK - QUESTION NOT APPLICABLE	4393/14760572
					1 TRUE	627/ 3250181
					2 FALSE 7 DDN'T KNOM	595/ 2925241 15/ 59206
					9 NDT STATED	30/ 312693
	377	H7F	1	0436	COULD YOU PLEASE TELL ME IF EACH OF THE FOLLOWING Statements are true or false of your household? Your children are limited in the amount of time You allow them to watch tv	
					BLANK - QUESTION NOT APPLICABLE	4393/14760572
					1 TRUE	724/ 3663700
					2 FALSE 7 Don't Kndw	507/2546039 7/ 25101
					9 NOT STATED	29/ 312481
	378	H7G	1	0437	CDULD YOU PLEASE TELL ME IF EACH OF THE FOLLOWING Statements are true or false of ydur household? Ydur children often choose the books they read	
					BLANK - QUESTION NOT APPLICABLE	4393/14760572
					1 TRUE	1197/ 5866017
					2 FALSE 7 Don't Knom	37/ 361117 5/ 8670
					9 NOT STATED	28/ 311517
	379	H7H	1	0438	COULD YOU PLEASE TELL ME IF EACH OF THE FOLLOWING Statements are true or false of your household? Your children have their own books and a place To keep them	
					BLANK - QUESTION NOT APPLICABLE	4393/14760572
					1 TRUE	1186/ 6054885
					2 FALSE 7 Don't Know	50/ 165433
					9 NOT STATED	3/ 15486 28/ 311517
	380	H8A	1	0439	I WOULD LIKE TO READ YOU A LIST OF SOME DIFFERENT THINGS WHICH MAY HELP PARENTS IN HELPING THEIR CHILDREN TO BECOME GOOD READERS. FOR EACH ONE, I WOULD LIKE YOU TO TELL ME WHETHER IT IS SOMETHING THAT YOU WOULD FIND VERY USEFUL, SOMEWHAT USEFUL, NOT VERY USEFUL OR NOT AT ALL USEFUL. READING LISTS SUPPLIED TO PARENTS BY SCHOOLS AND OTHER EDUCATIONAL EXPERTS.	
					BLANK - QUESTION NOT APPLICABLE	4393/14760572
					1 VERY	622/ 2953206
					2 SOMEWHAT 3 Not very	431/ 2398829 122/ 557834
					4 NOT AT ALL	61/ 300278
	1				9 NOT STATED	31/ 337175

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IALS 34 PUBLIC	HICKU LATUU	UNMEIGHIED/MEIGHIED U9/96	PAGE 74
FIELD ACRONYM	LEN POSI	ION QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGHTED
381 H8B	1 044	0 ENCDURAGE THEIR CHILDREN TO READ. I WDULD LIKE TO READ YOU A LIST OF SOME DIFFERENT THINGS WHICH MAY HELP PARENTS IN HELPING THEIR CHILDREN TO BECOME GODD READERS. FOR EACH ONE, I WOULD LIKE YOU TO TELL ME WHETHER IT IS SOMETHING THAT YOU WOULD FIND VERY USEFUL, SOMEWHAT USEFUL, NOT VERY USEFUL OR NOT AT ALL USEFUL. MATERIALS SUCH AS GAMES, ACTIVITIES AND BOOKS BEING SUPPLIED TO PARENTS BY SCHOOLS OR OTHER EDUCATIONAL EXPERTS THAT WOULD HELP PARENTS ENCOURAGE THEIR CHILDREN TO READ.	
		BLANK - QUESTION NOT APPLICABLE 1 very 2 Somewhat 3 Not very 4 Not at all 9 Not Stated	4393/14760572 747/ 3615998 344/ 1848061 87/ 501452 54/ 238509 35/ 343301
382 H8C	1 044	1 I WOULD LIKE TO READ YOU A LIST OF SOME DIFFERENT THINGS WHICH MAY HELP PARENTS IN HELPING THEIR CHILDREN TO BECOME GOOD READERS. FOR EACH ONE, I WOULD LIKE YOU TO TELL ME WHETHER IT IS SOMETHING THAT YDU WOULD FIND VERY USEFUL, SOMEWHAT USEFUL, NOT VERY USEFUL OR NOT AT ALL USEFUL. A CLOSE PARENT-TEACHER RELATIONSHIP.	
		BLANK - QUESTION NOT APPLICABLE 1 VERY 2 Somewhat 3 Not Very 4 Not at All 9 Not Stated	4393/14760572 800/ 4049225 289/ 1457715 96/ 343870 47/ 246355 35/ 450155
383 H8D	1 044	I WOULD LIKE TO READ YOU A LIST OF SOME DIFFERENT THINGS WHICH MAY HELP PARENTS IN HELPING THEIR CHILDREN TO BECOME GOOD READERS. FOR EACH ONE, I WOULD LIKE YOU TO TELL ME WHETHER IT IS SOMETHING THAT YOU WOULD FIND VERY USEFUL, SOMEWHAT USEFUL, NOT VERY USEFUL OR NOT AT ALL USEFUL. SCHOOLS PROVIDING PARENTS WITH HELP IN UNDERSTANDING ASSESSMENTS OF A CHILD'S READING ABILITIES.	· ·
		BLANK - QUESTION NOT APPLICABLE 1 VERY 2 Somewhat 3 Not Very 4 Not At All 9 Not Stated	4393/14760572 857/4083221 237/1312225 83/361933 58/452458 32/337485
384 H8E	1 044	I WOULD LIKE TO READ YOU A LIST OF SOME DIFFERENT THINGS WHICH MAY HELP PARENTS IN HELPING THEIR CHILDREN TO BECOME GOOD READERS. FOR EACH ONE, I WOULD LIKE YOU TO TELL ME WHETHER IT IS SOMETHING THAT YOU WOULD FIND VERY USEFUL, SOMEWHAT USEFUL NOT VERY USEFUL OR NOT AT ALL USEFUL. ACCESS FOR CHILDREN TO BOOKS, THROUGH EITHER PUBLIC OR SCHOOL LIBRARIES	
		BLANK - QUESTION NOT APPLICABLE 1 VERY 2 Somewhat 3 Not Very 4 Not At All 9 Not Stated	4393/14760572 1114/ 5532374 87/ 517103 20/ 28868 14/ 131492 32/ 337485

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F	IELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGHTED
					XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	
	385	J1A	1	0444	FINALLY, I WOULD LIKE TO GET A BIT OF General Household Information. From Which of the following sources did you Receive Income in 1993? Income From Wages, Salary or Self-Employment	
					1 YES 2 No 9 Not stated	3390/14494847 2238/ 6731701 32/ 81345
	386	J1B	1	0445	FROM WHICH OF THE FOLLOWING SOURCES DID YOU Receive income in 1993? Income FROM Government, such as family Allowance, unemployment insurance or Social Assistance	
					1 YES 2 No 9 Not stated	2137/ 8516738 3491/12709810 32/ 81345
	387	J1C	1	0446	FROM WHICH OF THE FOLLOWING SOURCES DID YOU Receive income in 1993? Canada or quebec pension plan, or old age pension	
					1 YES 2 No 9 Not Stated	1548/ 4087961 4080/17138587 32/ 81345
	388	J1D	<u>    1</u>	0447	FROM WHICH OF THE FOLLOWING SOURCES DID YOU Receive income in 1993? Income FROM interest, dividends, investments or private pensions	
					1 YES 2 No 9 Not stated	1674/ 6755045 3954/14471503 32/ 81345
	389	J1E	1	0448	FROM WHICH OF THE FOLLOWING SOURCES DID YOU Receive income in 1993? Income from any other sources, such as Alimony, scholarships, etc	
					1 YES 2 No 9 Not stated	379/ 1400264 5249/19826284 32/ 81345
	390	J2	8	0449-0456	WHAT IS THE BEST ESTIMATE OF YOUR PERSONAL INCOME IN 1993 FROM ALL SOURCES, INCLUDING THOSE JUST Mentioned?	
					00000000 NO INCOME 00000001:00600000 7777777 Don't Know 99999999 Not Stated	220/ 858721 4382/17154812 787/ 2453801 271/ 840559
					NOTE: THIS VARIABLE WAS SUPPRESSED ON THE PUBLIC Microdata file.	

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IALS	94	PUBLIC	MICRO	LAYOUT	UNWEIGHTED/WEIGHTED	09/96

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FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGH	TED	
391	J2RCD	<b>1</b>	0457	WHAT IS THE BEST ESTIMATE OF YOUR PERSONAL INCOME IN 1993 FROM ALL SOURCES, INCLUDING THOSE JUST Mentioned? (grouped)			
				0 ND INCOME	220/ 858	721	
				1 LESS THAN 5000	613/ 1945	-	
		•		2 5000 - 9999 3 10000 - 14999	762/ 2066 801/ 2386		
		·		4 15000 - 19999	458/ 1713		
				5 20000 - 29999	690/ 3250		
				6 30000 - 39999 7 40000 - 49999	417/ 2177 277/ 1485		
				8 50000 OR MORE	364/ 2129		
				9 NOT STATED/DON'T KNOW	1058/ 3294	360	
392	J2Q	1	0458	WHAT IS THE BEST ESTIMATE OF YOUR PERSONAL Income in 1993 from all sources, including Those Just Mentioned? (quintiles)			
				0 NO INCOME	220/ 858	721	
				1 LOWEST EARNER QUINTILE (1-8000)	1139/ 3441	730	
				0 NO INCOME 1 LOWEST EARNER QUINTILE (1-8000) 2 NEXT LOWEST EARNER QUINTILE (8001-15000) 3 MID LEVEL EARNER QUINTILE (15001-25000)	1199/ 3602	208 44 E	
				4 NEXT TO HIGHEST EARNER QUINTILE (25001-40000)	701/ 3544	093	
				5 HIGHEST EARNER QUINTILE (40001 +)	530/ 2931	336	
				7 DON'T KNOM 9 Not stated	787/ 2453 271/ 840		
393	<b>J</b> 3	8	0459-0466	WHAT IS THE BEST ESTIMATE OF YOUR PERSONAL INCOME FROM ONLY WAGES, SALARY OR SELF-EMPLOYEMENT IN 1993?	1	,	
				•			
				00000000 NO INCOME 00000001:00500000	2238/ 6731 2706/11992		
				7777777 DON'T KNOW	413/ 1435		
				99999999 NOT STATED	303/ 1148	306	
				NOTE: IF J2=00000000 (NO INCOME) THAN J3RCD=00000000 This variable was suppressed on the public Microdata File.	I		
394	J3RCD	1	0467	WHAT IS THE BEST ESTIMATE OF YOUR PERSONAL INCOME FROM ONLY WAGES, SALARY OR SELF-EMPLOYEMENT IN 1993? (GROUPED)			
				0 NO INCOME	2238/ 6731	701	
				1 LESS THAN 5000	601/ 1657		
				2 5000 - 9999 3 10000 - 14999	366/ 1286		
				4 15000 - 19999	264/ 1113 225/ 1009		
				5 20000 - 29999	420/ 2358		
				6 30000 - 39999	320/ 1785		
				7 40000 - 49999 8 50000 OR More	228/ 1083 282/ 1699		
				9 NOT STATED/DON'T KNOW	716/ 2583		
				NOTE: IF J2=0 (NO INCOME) THAN J3RCD=0			
395	J30	1	0468	RESPONDENT'S PERSONAL INCOME FROM ONLY WAGES, Salary or Self-Employment in 1993 (Quintiles)			
				0 NO INCOME	2238/ 6731	701	
				1 LOWEST EARNER QUINTILE (1-8000)	898/ 2603		
				2 NEXT LOWEST EARNER QUINTILE (1-8000) 3 MID LEVEL EARNER QUINTILE (18001-18000)	529/ 2353		
				4 NEXT TO HIGHEST EARNER QUINTILE (18001-27000)	373/ 2240 473/ 2396		
				5 HIGHEST EARNER QUINTILE (40001 +)	433/ 2398		
				7 DON'T KNOW 9 Not Stated	413/ 1435		
				7 NUI JIAIEU	303/ 1148	500	
				NOTE, TE 10-0 (NO THOONE) THAN 170-0			

NOTE: IF J2=0 (NO INCOME) THAN J3Q=0

				IGHTED/WEIGHTED 09/96	PAGE
IELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGHT
396	J4	2	0469-0470	INCLUDING YOURSELF, HOW MANY PEOPLE LIVE IN THIS HOUSEHOLD?	
				01:12 NUMBER OF PERSONS 99 NOT STATED	5622/212000 38/ 1078
397	J4RCD	1	0471	INCLUDING YOURSELF, HOW MANY PEOPLE LIVE IN This Household?	
				1 1 PERSON	1240/ 25995
				2 2 PERSONS	1737/ 63213
				3 3 PERSONS 4 4 PERSONS	976/ 43388
				5 5 PERSONS	1075/ 49008 411/ 18930
				6 6 OR MORE PERSONS	183/ 11464
				9 NOT STATED	38/ 1078
398	J5	8	0472-0479	WHAT IS THE BEST ESTIMATE OF THE TOTAL INCOME OF All Household members (including youself) from All Sources in 1993?	
				0000000 NO INCOME	0/
				0000001:00600000	3746/151194
				7777777 DON'T KNOW	1607/ 4911
				99999999 NOT STATED	307/ 1277
				NOTE: IF J4=1 THEN J5=J2 This variable was suppressed on the public Microdata File.	
399	J5RCD	2	0480-0481	WHAT IS THE BEST ESTIMATE OF THE TOTAL INCOME OF	
				ALL HOUSEHOLD MEMBERS (INCLUDING YOUSELF) FROM All Sources in 1993? (Grouped)	
				01 LESS THAN 10000	346/ 6814
				02 10000 - 14999	507/ 1369
				03 15000 - 19999	372/ 1098
				04 20000 - 29999 05 30000 - 39999	598/ 2009
				05 50000 - 59999	420/ 1751 379/ 1749
				07 50000 - 59999	326/ 1723
				08 60000 - 79999	454/ 26450
				09 80000 OR MORE	344/ 2090
				99 NOT STATED/DON'T KNOW	1914/ 61884
				NOTE: IF J4=1 THEN J5RCD=J2RCD	
400	J5Q	1	0482	WHAT IS THE BEST ESTIMATE OF THE TOTAL Income of all Household Members (Including Yourself) from all sources in 1993? (Quintiles)	
				0 NO INCOME	0/
				1 LOWEST EARNER QUINTILE (1-19000)	1213/ 31030
				2 NEXT LOWEST EARNER QUINTILE (19001- 32400)	808/ 29546
				3 MID LEVEL EARNER QUINTILE (32401-50000)	734/ 32994
				4 NEXT TO HIGHEST EARNER QUINTILE (50001-70000) 5 Highest Earner Quintile (70001 +)	538/ 29325
				7 DON'T KNOW	453/ 28291 1607/ 49113
				9 NOT STATED	307/ 12770

FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGHTED	
401	J6	1	0483	HOW MANY YEARS HAVE YOU LIVED AT THIS ADDRESS?		
				BLANK - QUESTION NOT APPLICABLE 1 1 YEAR OR LESS 2 2 YEARS 3 3 YEARS 4 4 YEARS 5 5 YEARS 6 6 YEARS OR MORE 9 Not stated Note: This question is only applicable to the	4616/20861770 97/ 37036 50/ 21687 48/ 22045 96/ 40629 63/ 25124 680/ 295531 10/ 4072	
				FRANCO-ONTARIAN SUB-SAMPLE		
				XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX		
402	ICI8LANG	1	0484	LANGUAGE OF TASK BOOKLETS		
				1 ENGLISH 2 French	3951/15817925 1709/ 5489968	
403	PROSE1	8	0485-0492	RP80 1ST PLAUSIBLE VALUE FOR PROSE SCALE		
				NOTE: RP80 FORMAT F8.4 (PHYSICAL DECIMAL PRESENT)		
404	PROSE2	8	0493-0500	RP80 2ND PLAUSIBLE VALUE FOR PROSE SCALE		
				NOTE: RP80 FORMAT F8.4 (PHYSICAL DECIMAL PRESENT)		
405	PROSE3	8	0501-0508	RP80 3RD PLAUSIBLE VALUE FOR PROSE SCALE		
				NOTE: RP80 FORMAT F8.4 (PHYSICAL DECIMAL PRESENT)		
	PROSE4	8	0509-0516	RP80 4TH PLAUSIBLE VALUE FOR PROSE SCALE		
				NOTE: RP80 FORMAT F8.4 (PHYSICAL DECIMAL PRESENT)		
407	PROSE5	8	0517-0524	RP80 5TH PLAUSIBLE VALUE FOR PROSE SCALE		
				NOTE: RP80 FORMAT F8.4 (PHYSICAL DECIMAL PRESENT)		
408	DOC1	8	0525-0532	RP80 1ST PLAUSIBLE VALUE FOR DOCUMENT SCALE		
		-		NOTE: RP80 FORMAT F8.4 (PHYSICAL DECIMAL PRESENT)		
409	DOC2	8	0555-0540	RP80 2ND PLAUSIBLE VALUE FOR DOCUMENT SCALE Note: RP80 format F8.4 (Physical decimal present)		
610	DOC3	A	0541-0548	RP80 3RD PLAUSIBLE VALUE FOR DOCUMENT SCALE		
410		0	0341 0340	NOTE: RP80 FORMAT F8.4 (PHYSICAL DECIMAL PRESENT)		
411	DOC4	8	0549-0556	RP80 4TH PLAUSIBLE VALUE FOR DOCUMENT SCALE		
				NOTE: RP80 FORMAT F8.4 (PHYSICAL DECIMAL PRESENT)		
412	DOC5	8	0557-0564	RP80 5TH PLAUSIBLE VALUE FOR DOCUMENT SCALE		
				NOTE: RP80 FORMAT F8.4 (PHYSICAL DECIMAL PRESENT)		
413	QUANT 1	8	0565-0572	RP80 1ST PLAUSIBLE VALUE FOR QUANTITATIVE SCALE		
				NOTE: RP80 FORMAT F8.4 (PHYSICAL DECIMAL PRESENT)		

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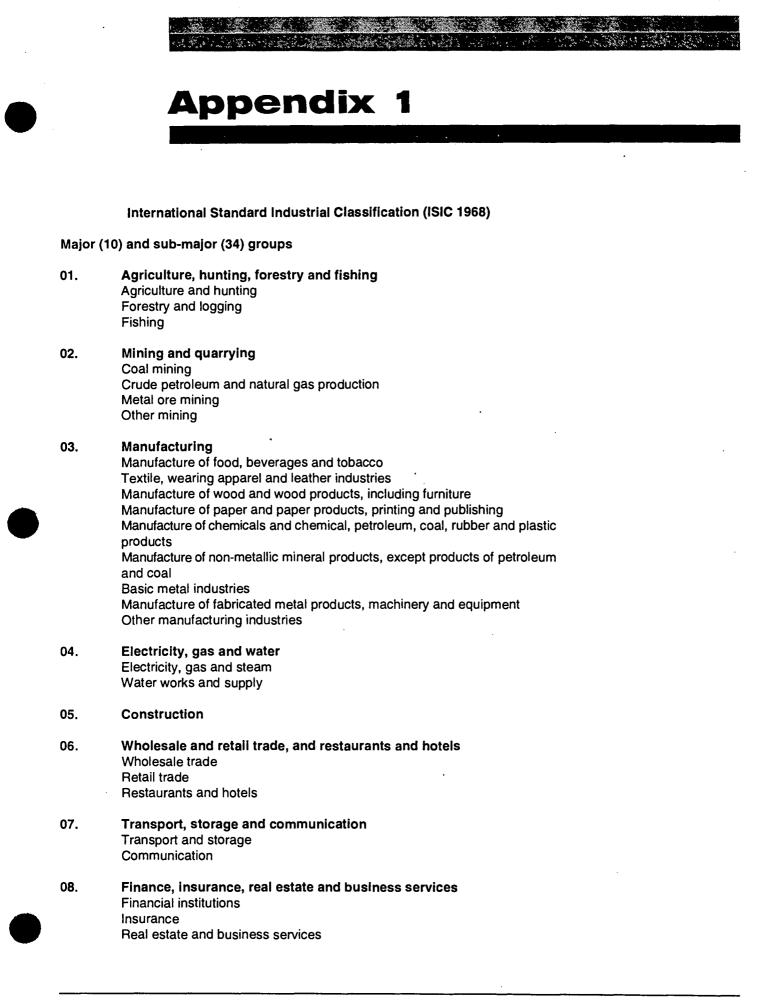
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FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGHTED
414	QUANT2	8	0573-0580	RP80 2ND PLAUSIBLE VALUE FOR QUANTITATIVE SCALE	
				NOTE: RP80 FORMAT F8.4 (PHYSICAL DECIMAL PRESENT)	
415	QUANT3	8	0581-0588	RP80 3RD PLAUSIBLE VALUE FOR QUANTITATIVE SCALE	
				NOTE: RP80 FORMAT F8.4 (PHYSICAL DECIMAL PRESENT)	
416	QUANT4	8	0589-0596	RP80 4TH PLAUSIBLE VALUE FOR QUANTITATIVE SCALE	
				NOTE: RP80 FORMAT F8.4 (PHYSICAL DECIMAL PRESENT)	
417	QUANT5	8	0597-0604	RP80 5TH PLAUSIBLE VALUE FOR QUANTITATIVE SCALE	
				NOTE: RP80 FORMAT F8.4 (PHYSICAL DECIMAL PRESENT)	•
418	PLEV1	1	0605	LEVEL FOR 1ST PLAUSIBLE VALUE IN PROSE SCALE	
				1:5	5660/21307893
419	PLEV2	1	0606	LEVEL FOR 2ND PLAUSIBLE VALUE IN PROSE SCALE	
				1:5	5660/21307893
420	PLEV3	1	0607	LEVEL FOR 3RD PLAUSIBLE VALUE IN PROSE SCALE	
				1:5	5660/21307893
421	PLEV4	1	0608	LEVEL FOR 4TH PLAUSIBLE VALUE IN PROSE SCALE	
				1:5	5660/21307893
422	PLEV5	1	0609	LEVEL FOR 5TH PLAUSIBLE VALUE IN PROSE SCALE	
				1:5	5660/21307893
423	QLEV1	1	0610	LEVEL FOR 1ST PLAUSIBLE VALUE IN QUANTITATIVE Scale	
				1:5	5660/21307893
424	QLEV2	1	0611	LEVEL FOR 2ND PLAUSIBLE VALUE IN QUANTITATIVE	
	•			SCALE	
				1:5	5660/21307893
425	QLEV3	1	0612	LEVEL FOR 3RD PLAUSIBLE VALUE IN QUANTITATIVE Scale	
				1:5	5660/21307893
426	QLEV4	1	0613	LEVEL FOR 4TH PLAUSIBLE VALUE IN QUANTITATIVE	
				SCALE	
				1:5	5660/21307893
427	QLEV5	1	0614	LEVEL FOR 5TH PLAUSIBLE VALUE IN QUANTITATIVE Scale	
				1:5	5660/21307893
428	DLEV1	1	0615	LEVEL FOR 1ST PLAUSIBLE VALUE IN DOCUMENT SCALE	
				1:5	5660/21307893
429	DLEV2	1	0616	LEVEL FOR 2ND PLAUSIBLE VALUE IN DOCUMENT SCALE	
				1:5	5660/21307893

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FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNNTD/WEIGHTED	
430	DLEV3	1	0617	LEVEL FOR 3RD PLAUSIBLE VALUE IN DOCUMENT SCALE		
				1:5	5660/21307893	
431	DLEV4	1	0618	LEVEL FOR 4TH PLAUSIBLE VALUE IN DOCUMENT SCALE		
				1:5	5660/21307893	
432	DLEV5	1	0619	LEVEL FOR 5TH PLAUSIBLE VALUE IN DOCUMENT SCALE		
				1:5	5660/21307893	
433	XPROSE	1	0620	PROSE LEVEL		
				1 LEVEL 1 2 LEVEL 2 3 LEVEL 3 4 LEVEL 4/5	1544/ 4582222 1565/ 5493280 1750/ 6998756 801/ 4233636	
434	XQUANT	1	0621	QUANTITATIVE LEVEL		
				1 LEVEL 1 2 LEVEL 2 3 LEVEL 3 4 LEVEL 4/5	1550/ 4642931 1600/ 5570305 1754/ 6897228 756/ 4197429	
435	XDOC	1	0622	DOCUMENT LEVEL		
				1 LEVEL 1 2 LEVEL 2 3 LEVEL 3 4 LEVEL 4/5	1697/ 4995562 1480/ 5196165 1555/ 6416030 928/ 4700136	
				xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx		
				X SECTION ON WEIGHTS X		
				***************************************		
436	WEIGHT	22	0623-0644	SURVEY POPULATION WEIGHT		
				NOTE: WEIGHT FORMAT 22.14 (PHYSICAL DECIMAL PRESENT)		
437	XREPLI01	22	0645-0666	REPLICATE WEIGHT 01		
				NOTE: WEIGHT FORMAT 22.14 (PHYSICAL DECIMAL PRESENT)		
438	XREPLI02	22	0667-0688	REPLICATE WEIGHT 02		
				NOTE: WEIGHT FORMAT 22.14 (PHYSICAL DECIMAL PRESENT)		
439	XREPLI03	22	0689-0710	REPLICATE WEIGHT 03		
				NOTE: WEIGHT FORMAT 22.14 (PHYSICAL DECIMAL PRESENT)		
440	XREPLI04	22	0711-0732	REPLICATE WEIGHT 04		
				NOTE: WEIGHT FORMAT 22.14 (PHYSICAL DECIMAL PRESENT)		
441	XREPLI05	22	0733-0754	REPLICATE WEIGHT 05		
				NOTE: WEIGHT FORMAT 22.14 (PHYSICAL DECIMAL PRESENT)		
442	XREPLI06	22	0755-0776	REPLICATE WEIGHT 06		
				NOTE: WEIGHT FORMAT 22.14 (PHYSICAL DECIMAL PRESENT)		
443	XREPLI07	2 <b>2</b>	0777-0798	REPLICATE WEIGHT 07		
				NOTE: WEIGHT FORMAT 22.14 (PHYSICAL DECIMAL PRESENT)		

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_	FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGHTED
	444	XREPLI08	22	0799-0820	REPLICATE WEIGHT 08	
					NOTE: WEIGHT FORMAT 22.14 (PHYSICAL DECIMAL PRESENT)	ı
	445	XREPLI09	22	0821-0842	REPLICATE WEIGHT 09	
					NOTE: WEIGHT FORMAT 22.14 (PHYSICAL DECIMAL PRESENT)	۱
	446	XREPLI10	22	0843-0864	REPLICATE WEIGHT 10	
					NOTE: WEIGHT FORMAT 22.14 (PHYSICAL DECIMAL PRESENT)	I
	447	XREPLI11	22	0865-0886	REPLICATE WEIGHT 11	
					NOTE: WEIGHT FORMAT 22.14 (PHYSICAL DECIMAL PRESENT)	I
	448	XREPLI12	22	0887-0908	REPLICATE WEIGHT 12	
					NOTE: WEIGHT FORMAT 22.14 (PHYSICAL DECIMAL PRESENT)	I
	449	XREPLI13	22	0909-0930	REPLICATE MEIGHT 13	
					NOTE: MEIGHT FORMAT 22.14 (PHYSICAL DECIMAL PRESENT)	Ì
	450	XREPLI14	22	0931-0952	REPLICATE WEIGHT 14	
					NDTE: WEIGHT FORMAT 22.14 (PHYSICAL DECIMAL PRESENT)	1
	451	XREPLI15	22	0953-0974	REPLICATE WEIGHT 15	
					NDTE: WEIGHT FORMAT 22.14 (PHYSICAL DECIMAL PRESENT)	I
	452	XREPLI16	22	0975-0996	REPLICATE WEIGHT 16	
					NOTE: WEIGHT FORMAT 22.14 (PHYSICAL DECIMAL PRESENT)	I
	453	XREPLI17	22	0997-1018	REPLICATE WEIGHT 17	
					NOTE: WEIGHT FORMAT 22.14 (PHYSICAL DECIMAL PRESENT	1
	454	XREPLI18	22	1019-1040	REPLICATE WEIGHT 18	
					NOTE: WEIGHT FORMAT 22.14 (PHYSICAL DECIMAL PRESENT	1
	455	XREPLI19	22	1041-1062	REPLICATE WEIGHT 19	
					NOTE: WEIGHT FORMAT 22.14 (PHYSICAL DECIMAL PRESENT	)
	456	XREPLI20	22	1063-1084	REPLICATE WEIGHT 20	
					NOTE: WEIGHT FORMAT 22.14 (PHYSICAL DECIMAL PRESENT	)
	457	XREPLI21	22	1085-1106	REPLICATE WEIGHT 21	
					NDTE: WEIGHT FORMAT 22.14 (PHYSICAL DECIMAL PRESENT	)
	458	XREPLI22	22	1107-1128	REPLICATE WEIGHT 22	
					NOTE: WEIGHT FORMAT 22.14 (PHYSICAL DECIMAL PRESENT	)
	459	XREPLI23	22	1129-1150	REPLICATE WEIGHT 23	
					NOTE: WEIGHT FORMAT 22.14 (PHYSICAL DECIMAL PRESENT	)
	460	XREPLI24	22	1151-1172	REPLICATE WEIGHT 24	
					NOTE: WEIGHT FORMAT 22.14 (PHYSICAL DECIMAL PRESENT	
	461	XREPLI25	22	1173-1194	REPLICATE WEIGHT 25	
					NOTE: WEIGHT FORMAT 22.14 (PHYSICAL DECIMAL PRESENT	)

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IALS 9	4 PUBLIC M	ICRO	LAYOUT UNHE	IGHTED/WEIGHTED 09/96 PAGE &	82
FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS UNWTD/WEIGHTE	E D
462	XREPLI26	22	1195-1216	REPLICATE WEIGHT 26	
				NOTE: WEIGHT FORMAT 22.14 (PHYSICAL DECIMAL PRESENT)	
463	XREPLI27	22	1217-1238	REPLICATE WEIGHT 27	
				NOTE: WEIGHT FORMAT 22.14 (PHYSICAL DECIMAL PRESENT)	
464	XREPLI28	22	1239-1260	REPLICATE WEIGHT 28	
				NOTE: WEIGHT FORMAT 22.14 (PHYSICAL DECIMAL PRESENT)	
465	XREPLI29	22	1261-1282	REPLICATE WEIGHT 29	
				NOTE: WEIGHT FORMAT 22.14 (PHYSICAL DECIMAL PRESENT)	
466	XREPLI30	22	1283-1304	REPLICATE MEIGHT 30	
				NOTE: WEIGHT FORMAT 22.14 (PHYSICAL DECIMAL PRESENT)	
467	SAUI	1	1305	INCOME SUPPORT - SOCIAL ASSISTANCE RECIPIENT AND Unemployment insurance beneficiary	
		·		0 NONE3546/16074791 SOCIAL ASSISTANCE RECIPIENT455/ 1554472 UNEMPLOYMENT INSURANCE542/ 2967883 BOTH - SOCIAL ASSISTANCE AND UNEMPLOYMENT73/ 264619 NOT AVAILABLE1044/ 44612	73 86 19
				NOTE: THIS VARIABLE WAS TAKEN FROM THE MAY 1994 SURVEY OF CONSUMER FINANCE. IT INDICATES WHETHER THE RESPONDENT WAS A SOCIAL ASSISTANCE OR UNEMPLOYMENT INSURANCE RECIPIENT DURING THE 12 MONTHS ENDING DECEMBER 31, 1993. CODE 9 INDICATES THAT THIS VARIABLE IS NOT AVAILABLE FOR THE FRANCO-ONTARIAN SUB-SAMPLE.	,



09. Community, social and personal services Public administration and defence Sanitary and similar services Social and related community services Recreational and cultural services Personal and household services International and other extra-territorial bodies

00. Activities not adequately defined

## International Standard Classification of Occupations (ISCO 1988)

Major (10) and sub-major (28) groups

- 01. Legislators, senior officials and managers Legislators and senior officials Corporate managers General managers
- 02. Professionals Physical, mathematical and engineering science professionals Life science and health professionals Teaching professionals Other professionals

## 03. Technicians and associate professionals Physical and engineering science associate professionals Life science and health associate professionals

- Life science and health associate professionals Teaching associate professionals Other associate professionals
- 04. Cierks Office clerks Customer services clerks
- 05. Service workers and shop and market sales workers Personal and protective services workers Models, salespersons and demonstrators
- 06. Skilled agricultural and fishery workers Market-oriented skilled agricultural and fishery workers Subsistence agricultural and fishery workers

# 07. Craft and related trades workers

Extraction and building trades workers Metal, machinery and related trades workers Precision, handicraft, printing and related trades workers Other craft and related trades workers

- 08. Plant and machine operators and assemblers Stationary-plant and related operators Machine operators and assemblers Drivers and mobile-plant operators
- 09. Elementary occupations Sales and services elementary occupations Agricultural, fishery and related labourers Labourers in mining, construction, manufacturing and transport
- 00. Armed forces

104	Mathematics
105	Metallurgy and Materials Science
106	Meteorology
107	Oceanography and Marine Sciences
108	Physics
109	General Science
11	ALL OTHER N.E.C. (110)
110	All Other - (Not Elsewhere Classified)
12	NO SPECIALIZATION (111)
111	No Specialization
13	NO POSTSECONDARY QUALIFICATION (112)
112	No Postsecondary Qualification
14	UPGRADING (120-130)
120	Upgrading - General
121	Basic Education (Grades 1-8)
122	General Education (G.E.D High School equivalency)
123	High School Subjects (Secondary Credit, Grades 9-13)
124	Post Secondary Upgrading
125	Pre-Vocational Upgrading
126	Basic Training for Skill Development (B.T.S.D.)
127	Basic Job Readiness Training (B.J.R.T job entry program)
128	Orientation
129	Career Alternatives (Job Hunting)
130	University Transfer

#### **PERSONAL DEVELOPMENT (131-138)**

- Personal Development - General
- Home and Family
- Consumer/Financial
- **Coping Skills**

- **Communications Skills**
- **Religion and Morals**
- Public Affairs, Community/Current Events
- **Driver Instruction**

#### **RECREATIONAL ACTIVITY (139-141)**

- Sports and Outdoor Recreation
- Physical Fitness
- Games