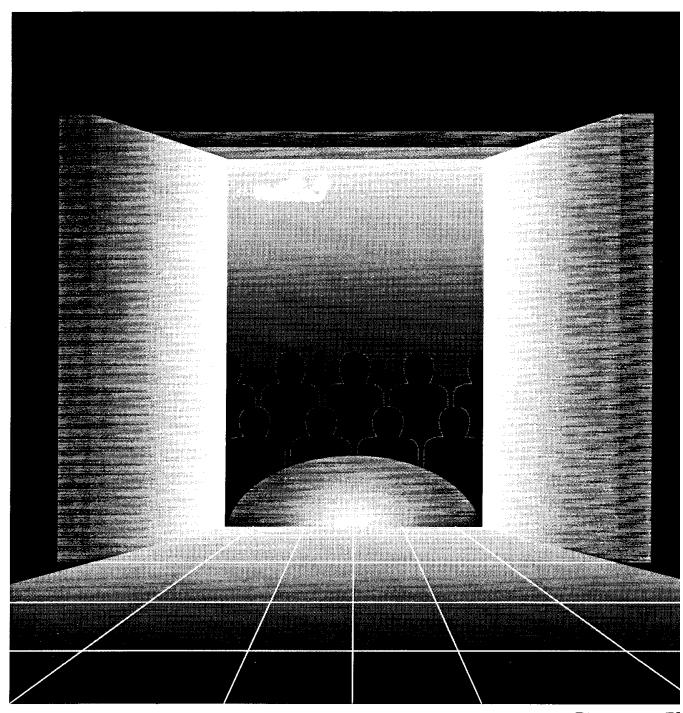


Adult Education and Training Survey

Microdata User's Guide





Special Surveys Group Groupe des enquêtes spéciales

Ottawa, Ontario, Canada KIA 0T6

Microdata User's Guide

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January 1992

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APPENDICE

A. List of Education Codes

1. INTRODUCTION

The Adult Education and Training Survey 1992 was conducted by Statistics Canada with the cooperation and support of Employment and Immigration Canada. This manual has been produced to facilitate the manipulation of the microdata file of the survey results.

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2. BACKGROUND

The 1992 Adult Education and Training Survey is the fourth in a series of surveys designed to measure adults' participation in education and training. During the 1980's, Statistics Canada conducted the 1984 Adult Education Survey (AES) on behalf of the Department of the Secretary of State and the 1986 Adult Training Survey (ATS) on behalf of Employment and Immigration Canada. In the late 1980's, Employment and Immigration Canada and the Department of the Secretary of State, in consultation with various interest groups, determined that the number of adult Canadians pursuing and/or training education programs was increasing. Concurrently, there was a growing interest regarding education and retraining as economic development issues. These concerns resulted in Employment and Immigration Canada commissioning Statistics Canada to conduct the Adult Education and Training Survey (AETS) in November 1990.

The main objective of all these surveys was to measure the participation rates of adult Canadians. However, for each survey the questionnaire has changed to reflect changing data requirements. In general, each successive questionnaire has evolved into a more detailed and comprehensive survey instrument. This evolution has seen expanded data collection, with greater emphasis placed on profiling the role of the employer, and the identification of barriers to training.

Continued concern about economic development issues, the growing importance of adult education and training, and the role of employers in this training process resulted in the decision to conduct another survey in January of 1992. The 1992 AETS was redesigned to enhance the quality of data and to explore areas not covered in the 1990 survey.

Adults include all those individuals 17 years of age or over.

3. SURVEY OBJECTIVES

The objectives of the 1992 Adult Education and Training Survey were:

- to measure the incidence of adult education/training in Canada in a comprehensive manner;
- to provide a socio/economic/demographic profile of individuals who participated and did not participate in education/training;
- to profile the types, durations and locations of training/education that individuals received;
- to profile employer involvement in the training/education process;
- to identify barriers to training and education.

4. CONCEPTS AND DEFINITIONS

The following sections outline concepts and definitions of interest to the users. Section 4.1 describes the concepts and definitions used in the Labour Force Survey while the concepts and definitions given in Section 4.2 are specific to the Adult Education and Training Survey. Users should refer to Chapter 10 of this document for a copy of the actual survey forms used in the 1992 survey.

4.1 From the Labour Force Survey

Labour Force Status

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

Employed

Employed persons are those who, during the reference week:

- (a) did any work² at all
- (b) had a job but were not at work due to:
 - own illness or disability
 - personal or family responsibilities
 - bad weather
 - labour dispute
 - vacation
 - other reason not specified above (excluding persons on layoff and persons whose job attachment was to a job starting at a definite date in the future).

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

Unemployed

Unemployed persons are those who, during the reference week:

- (a) were without work, had actively looked for work in the past four weeks (ending with reference week), and were available for work³;
- (b) had not actively looked for work in the past four weeks but had been on layoff⁴ and were available for work;
- (c) had not actively looked for work in the past four weeks but had a new job to start in four weeks or less from the reference week, and were available for work.

Not in the Labour Force

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

Industry and Occupation

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

Persons in this group meeting the following criteria are regarded as available:

⁽i) were full-time students seeking part-time work who also met condition (ii) below. (Full-time students looking for full-time work are classified as not available for work in the reference week.)

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

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

Reference week

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

Full-time

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

Part-time

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

4.2 From the Adult Education and Training Survey

Apprenticeship program

An apprenticeship program combines on-the-job training (by observation and practice) with shorter periods of related inclass training (by attending technical courses where the more theoretical aspects are taught) to produce a fully qualified journeyman trades person. The employer undertakes, by contract, to employ and train an apprentice under the supervision of a qualified journeyman. In Quebec, it is possible to receive apprenticeship training without related in-class training.

Articling

Articling refers to the period of training (usually 12 months) in which a graduate from a Bachelor of Law degree program practices law under the supervision of a solicitor as part of the requirements for obtaining his license to practice law in all provinces.

Career or job-related purposes

The purpose of training/education is career or job-related when the training/education is taken to learn new skills for a current or future job, increase earnings, improve job opportunities in current or another field, improve opportunities for advancement/promotion, etc..

College program

College programs include those programs taken at colleges of applied arts and technology or CAATS in Ontario, collèges classiques and CEGEP's in Québec and those programs which normally require successful completion of secondary school.

Commercial training school

These are private schools licensed by the province which are profit oriented and are engaged in providing professional and vocational training.

Community colleges

These include colleges of applied arts and technology or CAATS (in Ontario), colleges classiques and CEGEPS (in Quebec) and those programs which normally require successful completion of secondary school.

Company trainer

A company trainer is designated to train and in many instances training is included in his/her job description.

Distance education

Any form of education in which the teachers and students are not at the same place is considered distance education. Examples include correspondence education and teaching by T.V. and radio. Students usually study from their own home, on a part-time basis. Instruction is received via mail, in the form of reading assignments or exercises and/or electronic media (such as television, audio-visual tapes, audio cassettes, etc.). In British Columbia, programs taken through the Open Learning Institute qualify as distance education.

NOTE: The student must have been <u>registered</u> in the program to be included.

During the past 12 months

This refers to any period between January 1, 1991 and December 31, 1991.

Educational leave

Educational leave is granted to any employee for educational or training purposes (i.e., general upgrading, new skills, post-secondary education, etc.). Educational leave is usually considered for courses/programs taken on a full-time basis and lasting for one month or more. Such leave may be either paid or unpaid.

Employer

Throughout the questionnaire, employer referred to the employer at the time the education/training was taken. If no education/training was taken, then employer was considered to be the employer at the last main job held.

Full-time program/Part-time program

The full-time or part-time classification of a program is determined by the educational institution. All schools classify their students as being full-time or part-time depending on the number of courses in which they are registered. Full-time and part-time status can vary by program, type of institution and province. Therefore, whether a person was marked as a full-time student or not depends on how he/she was classified by the school, college or university which he/she attended.

Full-time training

This is defined as time spent in a training course/program which occupied most of each work week.

Full-time training which lasted less than one month

It implies intensive, continuous training of less than one month. This training is usually taken during normal working hours.

Hobby, recreational, or interest courses

Hobby, recreational, and interest courses are taken for the purpose of learning a hobby; physical, social or psychological development; or personal interest in a particular subject matter.

Internship

Internship is a period of training required of a medical school graduate during which the graduate performs the duties of assistant physician or surgeon.

On-the-job training

On-the-job training can be an informal or formal, unstructured or structured system of instruction in the work environment. Training whereby employees "pick up" the knowledge needed to perform a job by working under normal conditions, with an experienced worker or under the direction of supervisory personnel is included.

Part-time_courses/training

This implies that the course/training was not taken all together, but spread over a longer duration and was not taken on an occasional basis.

Personal interest

The purpose of training/education is personal when the training/education is taken for reasons not related to an individual's job or career. This would also include courses or programs designed to improve social skills and courses taken for reasons of personal development.

Program

A selection of several courses or a combination or courses usually chosen from a syllabus, a calendar or a list. Courses within a program are usually taken for credit towards a degree, diploma or certificate.

Seminars or Workshops

Seminars and workshops are short courses or conferences in which a specific subject is studied and debated by participants.

Short-term courses/training

These are courses which were taken on a full-time basis and which lasted for less than one month.

Time-off

It is considered time-off when the respondent took training during usual working hours and received all or part of their salary. Depending on respondent perception, it may also include flexible hours and vacation leave.

Trade-vocational program

A trade or vocational school is a public educational institution that offers diplomas and certificates at the trade level. This term is used to classify skill courses that prepare trainees for occupations not at the professional or semi-professional levels. The emphasis is on manipulative skills with varying degrees of complexity and the performance of established procedures and techniques. Although entrance requirements vary, they frequently require less than a high school diploma for admission.

Training centre

Large companies, the federal government, and some franchisers own or rent special facilities, training centres, where they train their employees. Respondents working in a regional or branch office may consider the Head Office as the training centre or as having special facilities.

Tuition

Tuition is a fee paid for instruction.

<u>Tutorials</u>

Tutorials are personal instruction or guidance given to a trainee by a professional instructor. Tutorials can also refer to the "hands-on" component of a course (i.e., computer lab) or a group of exercises/problems designed to give a trainee practice in doing something that has been taught.

University program

A university is a degree/diploma/certificate granting institution which usually offers programs in at least the arts and sciences. Admission to university is usually dependent upon graduating from secondary school.

Using a computer as a teaching tool

A respondent is considered to have used a computer as a teaching tool if the computer was used to learn any subject, as in computer-based tutorials. The computer must do some teaching to be considered a teaching tool. Computers are not considered teaching tools when they are used for tasks such as typing assignments or finding books in a library.

Vocational or trade school

Technical and trades training varies between and within provinces. It is offered in both public and private institutions such as community colleges, institutes of technology, trade schools and business colleges. It may also take place on the job, in apprenticeship programs or training in industry.

5. SURVEY DESIGN

The Adult Education and Training Survey was administered in January 1992 to a sub-sample of the dwellings in the Labour Force Survey (LFS) sample, and therefore its sample design is closely tied to that of the LFS. The LFS design is briefly described in Sections 5.1 to 5.4⁵. Sections 5.5 and 5.6 describe how the AETS departed from the basic LFS design.

5.1 Population Coverage

The LFS is the largest continuing household survey in Canada whose sample consists of approximately 73,000 dwellings across Canada. Conducted monthly, the LFS sample of individuals is representative οf the civilian, non-institutionalized population 15 years of age or older in Canada's ten provinces. Specifically excluded from the survey's coverage are residents of the Yukon and Northwest Territories, persons living on Indian Reserves, full-time members of the Canadian Armed Forces and inmates of institutions. These groups together represent an exclusion of approximately 2% of the population aged 15 or over. The portion of the population covered by the LFS is referred to as eligible persons.

5.2 Sample Design

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

5.2.1 Primary Stratification

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

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

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

5.2.2 Types of Areas

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

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

NSRU's are the areas lying outside the SRU's 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.

5.2.3 Secondary Stratification

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

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

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

5.2.4 Cluster Delineation and Selection

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

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

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

5.2.5 Dwelling Selection

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

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

5.2.6 Person Selection

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

5.3 Sample Size

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

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

5.4 Sample Rotation

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

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

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

5.5 Modifications to the L.F.S Design for the Adult Education and Training Survey

The Adult Education and Training Survey employed five of the six rotation groups in the January 1992 LFS sample. For the AETS, the coverage of the LFS was modified to include all members of the household 17 years of age and over. This included all household members 70 years of age and over. However, unlike the LFS where information is collected for all eligible household members, the AETS only collected information from one pre-selected household member and proxy responses were not permitted.

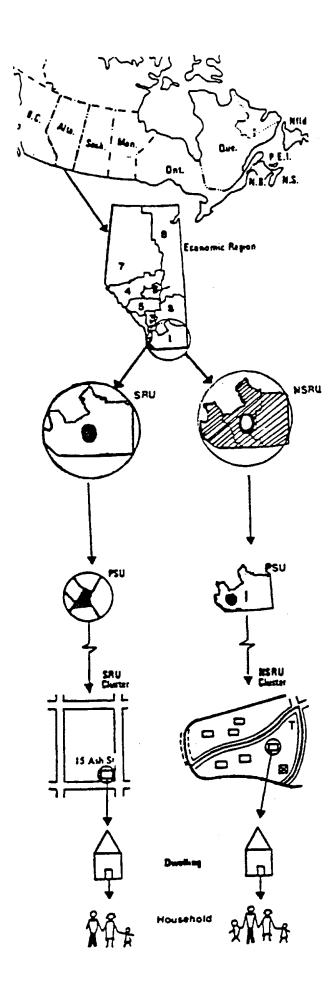
5.6 <u>Sample Size by Province for the Adult Education and Training Survey</u>

PROVINCE

The following table provides the sample size, of the LFS/AETS sample. The AETS was administered to one individual per household so the sample size is effectively the number of sampled households for 5 rotation groups of the LFS.

SAMPLE

Newfoundland	2,550
Prince Edward Island	1,187
Nova Scotia	3,607
New Brunswick	3,189
Quebec	10,012
Ontario	14,256
Manitoba	3,533
Saskatchewan	3,932
Alberta	4,769
British Columbia	4,538
CANADA	51,573



LFS - SAMPLE DESIGN

At every stage of the sample design, probability sampling techniques are used to ensure that the sample is random yet representative of the intended survey population.

The sample design is similar for each province.

Each province consists of a number of economic regions - areas of similar economic structure formed on the basis of federal-provincial agreements.

Each economic region is divided into Self-Representing Units (SRU's), Non-Self-Representing Units (NSRU's) and Special Areas. SRU's are cities whose population exceeds 15,000 persons or whose unique characteristics demand their establishment as self-representing units. NSRU's are those areas lying outside the SRU's. Special Areas consist of military establishments, hospitals and other institutions and remote areas.

SRU's and NSRU's are delineated into Primary Sampling Units (PSU's) which are areas that can be conveniently visited by an interviewer. A sample of PSU's is selected.

Selected PSU's are then delineated into clusters of dwellings which correspond to blocks or block faces (in urban areas) and correspond to recognizable physical boundaries (in rural areas). A sample of the clusters is selected and all private dwellings in selected clusters are listed by field enumerators.

Within each selected cluster, a sample of dwellings is selected from the list of dwellings.

Within each selected dwelling, LFS information is obtained for each civilian household member 15 years of age or older.

6. DATA COLLECTION

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

6.1 Interviewing for the LFS

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

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

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

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

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

.6.2 Supervision and Control

All LFS interviewers are under the supervision of a staff of senior interviewers. The senior interviewers are responsible for: ensuring that interviewers are familiar with the concepts and procedures of the LFS and any supplementary surveys; and for periodically monitoring the 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 eight Statistics Canada regional offices.

6.3 Non-Response to the LFS

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

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

6.4 Non-Response to the Adult Education and Training Survey

For households responding to the LFS, the next stage of data collection was to administer the AETS to the selected household respondent. In total 51,573 individuals were identified and an AETS interview was completed for 45,328 individuals. This represents a response rate of 87.9% for the AETS. More detailed information on response rates is presented in Chapter 8 (Data Quality).

6.5 <u>Data Collection Modifications for the Adult Education and Training Survey</u>

The 1992 Adult Education and Training Survey was administered to one randomly pre-selected individual per household. The random selection was carried out at the head office prior to survey week. Labels identifying the selected individuals were produced and then attached to the questionnaires.

Upon completion of the Labour Force Survey interview, the interviewer asked to speak to the pre-selected person for the AETS. If the selected person was not available the interviewer arranged for a convenient time to phone back. Proxy response was not allowed hence the collection period was extended a week to allow the interviewers time to contact the pre-selected individuals.

In some cases the interviewers were required to manually select the respondent using a grid on the questionnaire label. Manual selection was required in only three situations:

- i) there was a completely new household since the last LFS interview;
- ii) there was a change in the household composition for household members aged 17 and over;
- iii) the label was printed with SELECT MANUALLY indicating that there was no information on the household from previous months on which to base a pre-selection.

	,		

7. DATA PROCESSING

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

7.1 Data Capture

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

7.2 Editing

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

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

The second type of error treated was another error in questionnaire flow, which in this case involved a lack of information in questions which should have been answered. (Errors of this type were flagged in a computer edit and responses imputed from a similar record matched on a set of characteristics deemed to be related to the missing items. When this was not possible and the record still had missing data, a non-response or "not stated" code was assigned to the item).

7.3 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 field of study or specialization of the program and title or name of the courses taken during 1991. A total of 25 partially or completely open-ended questions were included in the survey. These were items relating to the name of the courses and programs taken by respondents.

Using Automated Coding by Text Recognition (ACTR), a generalized automated coding system, 10,220 education texts were coded automatically. The remaining 10,191 were resolved manually (not stated codes are excluded from this count). The manual coding was double checked for reliability and disagreements were resolved through discussion. A complete list of the education codes used for coding the texts can be found in Appendix A.

7.4 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. The following derived variables have been created:

- . Training Status
 - 1 Employer sponsored training
 - 2 Non-employered sponsored training
 - 3 Both employer and non-employer sponsored trng
 - 4 On-the-job training only
 - 5 Non-participant
- Total number of programs taken
- . Total number of courses taken
- . ' Respondent took employer sponsored training
- . Respondent took non-employer sponsored training
- . Total number of non-employer sponsored courses taken
- . Respondent took a program
- . Total number of programs taken in section B.
- . Total number of courses taken in section \underline{C} .
- . Total number of programs taken in section $\underline{\mathbf{E}}$.
- Total number of courses taken in section F.
- Total number of courses taken in section <u>G</u>.
- . Occupation
 - 1 White collar
 - 2 Blue collar
 - 3 Not in labour force

- Age Groups
 - 1 17-24 years of age
 - 2 25-34 years of age
 - 3 35-44 years of age
 - 4 45-54 years of age
 - 5 55-64 years of age
 - 6 65 years of age and over
 - 9 Not stated
- Geographical Aggregation
 - 1 Urban
 - 2 Rural
 - 3 Other
- . Total Income
- . Q27_1agg Major Field of Study Aggregated
 - 00 Not applicable
 - 01 Educational, Recreational and Counselling Services
 - 02 Fine and Applied Arts
 - 03 Humanities and Related Fields
 - 04 Social Sciences and Related Fields
 - 05 Commerce, Management and Business Administration
 - 06 Agricultural and Biological Sciences/Technologies
 - 07 Engineering and Applied Sciences
 - 08 Engineering and Applied ScienceTechnologies and Trades
 - 09 Health Professions, Sciences and Technologies
 - 10 Mathematics and Physical Sciences
 - 11 Other (including NEC and primary and secondary school)
 - 12 Upgrading
 - 13 Personal Development
 - 14 Recreational Activity
 - 98 Do not know
 - 99 Not stated
- Q27_2agg Major Field of Study Aggregated (see Q27_1agg for aggregated codes)
- . Q27_3agg Major Field of Study Aggregated (see Q27_1agg for aggregated codes)
- Q27_4agg Major Field of Study Aggregated (see Q27_1agg for aggregated codes)

- . Q27_5agg Major Field of Study Aggregated (see Q27 lagg for aggregated codes)
- . Q44_lagg Major Field of Study Aggregated (see Q27_lagg for aggregated codes)
- . Q44_2agg Major Field of Study Aggregated (see Q27_1agg for aggregated codes)
- . Q44_3agg Major Field of Study Aggregated (see Q27_1agg for aggregated codes)
- . Q44_4agg Major Field of Study Aggregated (see Q27_1agg for aggregated codes)
- . Q44_5agg Major Field of Study Aggregated (see Q27_1agg for aggregated codes)
- Q68_lagg Major Field of Study Aggregated (see Q27_lagg for aggregated codes)
- Q68_2agg Major Field of Study Aggregated (see Q27 lagg for aggregated codes)
- Q68_3agg Major Field of Study Aggregated (see Q27_1agg for aggregated codes)
- Q68_4agg Major Field of Study Aggregated (see Q27_lagg for aggregated codes)
- Q68_5agg Major Field of Study Aggregated (see Q27_1agg for aggregated codes)

- Q83_lagg Major Field of Study Aggregated (see Q27_lagg for aggregated codes)
- . Q83_2agg Major Field of Study Aggregated (see Q27_1agg for aggregated codes)
- . Q83_3agg Major Field of Study Aggregated
 (see Q27_lagg for aggregated codes)
- . Q83_4agg Major Field of Study Aggregated (see Q27_1agg for aggregated codes)
- . Q83_5agg Major Field of Study Aggregated (see Q27_1agg for aggregated codes)
- . Q98_lagg Major Field of Study Aggregated (see Q27_lagg for aggregated codes)
- . Q98_2agg Major Field of Study Aggregated (see Q27_1agg for aggregated codes)
- Q98_3agg Major Field of Study Aggregated
 (see Q27_1agg for aggregated codes)
- . Q98_4agg Major Field of Study Aggregated (see Q27_1agg for aggregated codes)
- Q98_5agg Major Field of Study Aggregated (see Q27 lagg for aggregated codes)

7.5 Weighting

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

The weighting phase is a step which calculates, for each record, what this number is and places it on the microdata file for each record. This weight must be used to derive estimates from the microdata file. (For example, if the number of individuals enrolled in full-time programs at a university during the past 12 months 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.)

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

7.6 Suppression of Confidential Information

It should be noted that the 'Public-Use' microdata file described above differs in a number of important respects from the survey 'master' file 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 file may purchase custom tabulations. Estimates generated will be released to the user, subject to meeting the guidelines for analysis and release outlined in Chapter 9 of this document.

1) Province - Suppression of Geographic Identifiers

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

2) F05Q73Q74 (Type of Industry)/F05Q75, OCCHEAD, OCCSPOUSE (Type of Occupation)

Each record on the AETS master file has been assigned a three-digit 1980 Standard Industrial Code and a three-digit Standard Occupational Code. On the public-use microdata file each of these detailed codes has been collapsed into two-digit codes. There are 15 Type of Industry codes and 51 Type of Occupation codes. For occupation of head and spouse there are only 24 two-digit codes.

3) FO3Q33/HDAGE/SPAGE - Age Groups

Actual Age on the AETS master file has been grouped into 9 ranges. The same groupings have been applied to the variables age of head and age of spouse.

(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.)

4) FO3Q38/EDHEAD/EDSPOUSE - Educational Attainment

Detail on level of educational attainment has been grouped into six categories. The same grouping has been applied to the variables education of head and education of spouse.

The following variables are from the form FO6 - Adult Education and Training Survey Questionnaire.

5) Q27; Q44; Q68; Q83; Q98. These questions collect text information about the major field of study.

Each relevant record on the AETS master file has been assigned a three-digit major field of study code. There are approximately 500 codes in place. On the public use microdata file these have been collapsed to about 100 3-digit codes. In the case of data about apprenticeship programs the information is only available at the 2-digit level.

8. DATA QUALITY

8.1 Response Rates

The following table summarizes the response rates to the Labour Force Survey and to the Adult Education and Training Survey.

·	Household response rate for full LFS (Jan. 92) (*1)	Household response rate for LFS rotations 2-6 (*1)	Number of respondents in AETS survey	Person response rate to AETS survey (*2)
Newfoundland	96.9%	97.8%	2,305	90.4%
Prince Edward Island	99.0%	99.3%	1,051	885%
Nova Scotia	96.8%	97.3%	3,255	90.2%
New Brunswick	97.8%	98.3%	2,831	88.8%
Québec	96.9%	97.6%	8,917	89.1%
Ontario	95.9%	97.6%	12,326	86.5%
Manitoba	96.0%	96.9%	3,050	86.3%
Saskatchewan	96.5%	97.3%	3,452	87.8%
Alberta	96.9%	97.3%	4,160	87.2%
British Columbia	91.6%	92.1%	3,981	87.7%
CANADA	96.1%	96.8%	45,328	87.9%

NOTE: (*1) Response rate is number of responding households as a percentage of number of eligible households.

(*2) Response rate is number of individuals responding to AETS as a percentage of number of "eligible" individuals who responded to LFS in rotations sampled, where eligible for AETS means one person aged 17+ selected at random from a responding household.

8.2 Survey Errors

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

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

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

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

In most cases, partial non-response to the survey occured when the respondent did not understand or misinterpreted a question, refused to answer a question, or could not recall the requested information. Since it is an unavoidable fact that estimates from a sample survey are subject to sampling error, sound statistical practice calls for researchers to provide users with some indication of the magnitude of this sampling error. This section of the documentation outlines the measures of sampling error which Statistics Canada commonly uses and which it urges users producing estimates from this microdata file to use also.

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

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

For example, suppose that, based upon the survey results, one estimates that 14.6% of adults took employer-sponsored training and that this estimate is found to have a standard error of .0028. Then the coefficient of variation of the estimate is calculated as:

$$\left(\frac{.0028}{.146}\right) \times 100\% = 1.92$$

9. PUBLICATION AND RELEASE GUIDELINES

Guidelines for Analysis and Release

This chapter of the documentation outlines the guidelines to be adhered to by users publishing or otherwise releasing any data derived from the survey microdata tapes. 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 currently unpublished figures in a manner consistent with these established guidelines.

9.1 Rounding Guidelines

In order that estimates for publication or other release derived from these microdata tapes 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.

9.2 Sample Weighting Guidelines for Tabulation

The sample design used for the AETS 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 tapes cannot be considered to be representative of the survey population, and will not correspond to those produced by Statistics Canada.

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

9.2.1 Definitions of Types of Estimates: Categorical vs. Quantitative

Before discussing how the AETS data can be tabulated and analysed, it is useful to describe the two main types of point estimates of population characteristics, which can be generated from the microdata files for the Adult Education and Training Survey.

(1) 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 adults who received employer-sponsored training or the proportion of adults who received training who took that training full-time are examples of such estimates.

Examples of Categorical Questions:

Other than the employer, who paid for this training or education?

Self/family	0
Government	0
Other	0
No one else	0
No fees	0
Don't know	0

Since January 1991, did you take any of this employersupported training or education on a full-time basis?

Yes	٠	•	•	•	•	.0
No.						.0

In this context, an estimate of the number of persons possessing a certain characteristic is referred to as an estimate of an aggregate.

(2) 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{X} 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 mean number of courses taken by adults who received employer-supported training. Writing this mean in the form X/Y, the numerator (X) is an estimate of the total number of courses taken by adults who received employer-supported training, and the denominator (Y) is an estimate of the number of adults who received employer-supported training.

Examples of Quantitative Type Questions:

For how many days did you take this training or education?

|_|_| Days

For 1991, what was your total income from wages and salaries before taxes or deductions?

|_|_|_|.00

9.2.2 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 are obtained by (a) summing the final weights of records having the characteristic of interest in the numerator, (b) summing the final weights of records having the characteristic of interest for the denominator, then (c) dividing the numerator estimate by the denominator estimate.

9.2.3 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 total number of courses taken by adults who received only employer-sponsored training, multiply the value reported in Q42ALL (total number of courses taken in Section C) by the final weight for the record, then sum this value over all records with EMPREL=1 (respondent took only employer-sponsored training).

To obtain a weighted average of the form X/Y, the numerator (X) is calculated as for a quantitative estimate and the denominator (Y) is calculated as for a categorical estimate. For example, to estimate the average number of courses taken by adults who received only employer-sponsored training:

- (a) estimate the total number of courses taken by adults who received employer-sponsored training, as described above:
- (b) estimate the number of adults who received only employer-sponsored training by summing the final weights of all records with EMPREL=1; then
- (c) divide estimate (a) by estimate (b).

9.3 Guidelines for Statistical Analysis

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

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

For many analysis techniques (for example linear regression, logistic regression, analysis of variance), a method exists which can make the application of standard packages more meaningful. If the weights on the records are rescaled so that the average weight is one (1), then the results produced by the standard packages will be more reasonable; they still will not take into account the stratification and clustering of the sample's design, but they will take into account the unequal probabilities of selection. The rescaling can be accomplished by dividing each weight by the overall average weight before the analysis is conducted.

In order to provide a means of assessing the quality of tabulated estimates, Statistics Canada has produced a set of Approximate Sampling Variability Tables for AETS. These tables can be used to obtain approximate coefficients of variation for categorical-type estimates and proportions. See chapter 13 for more details.

9.4 C.V. Release Guidelines

Before releasing and/or publishing any estimate from these microdata tapes, users should first determine the number of respondents who contribute to the calculation of the estimate. If this number is less than 30, the weighted estimate should not be released regardless of the value of the coefficient of variation for this estimate. 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.

C. V. Release Guidelines

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

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

10. QUESTIONNAIRES AND CODE SHEETS

- 1) Household Record Docket (Form 03) and Code Sheet
- 2) The Labour Force Survey Questionnaire (Form 05) and Code Sheet
- 3) Supplementary Questionnaire (Form 06)

The Household Record Docket (Form 03)

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

Household Record Docket (Form 03) - Code Sheet

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CODE SHEET

Household Record Docket (Form 03)

Single Detached

2 Double 3 Row or Terrace Duplex

Apartment, Flat 5 Institution

Hotel, Rooming or Lodging House

Camp - Logging, Construction, etc.

Mobile Home

Other - Specify in NOTES

Male 34 ₽ Female

36

WHAT IS.... MARITAL STATUS? (Read categories to respondent)

Now married or living common-law

Single (never married)

Widow or widower

Separated or divorced

Assign one letter to all household members related to the head of a family by one of the relationships listed in Item 37.

("A" for each member of the first family, "B" for each member of the second family, etc.)

Each different letter used in Item 36 requires a different 'Head of Family' in Item 37.

Head of Family

2 Spouse

Son or daughter (natural, adopted or step)

Grandchild

Son-in-law or daughter-in-law 37 6

Foster child (less than 18)

Parent

Parent-in-law

Brother or sister

Other relative - Specify in NOTES Unrelated roomers, boarders and friends require a separate family identifier in Item 36.

Exemplaire français disponible sur demande 🗅

22

12/22

Not a household member this month

Civilian household member this month

40² Full-time member of Canadian Armed Forces this month

3 Household member 70 years of age and over (nonbirth interview only)

FIRST CODE: Entered by interviewer

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

X LFS questionnaire completed for all eligible 22 household members

E LFS guestionnaire completed for some (not 15/22 all) eligible household members

No one at home (after several calls) 15/22 Household refusal 15/22

Interview prevented by death, sickness, 15/22 language problem or other unusual circumstances related to the household

Interview prevented by weather conditions 15/22 Household temporarily absent 15/22

V Vacant dwelling (or trailer stall and vacant 45 seasonal dwelling)

C Dwelling under construction 22 Dwelling occupied by persons not to be in-15/22

terviewed Dwelling demolished, converted to business premises, moved, abandoned (unfit for habitation), listed in error

Interview cancelled for lack of an interviewer (Regional Office use only)

SECOND CODE: Regional Office use only

Blank Interview or attempt to interview again

Do not interview unless there is a complete change in household membership

Attempt to interview again, a letter was sent

Attempt to interview again, personal contact made by Regional Office staff

Column 1: WHAT IS THE HIGHEST GRADE OF ELEMENTARY OR HIGH SCHOOL (SECONDARY SCHOOL) EVER **COMPLETED?**

Grade 8 or lower Quebec: Secondary II or

Grade 9 - 10

Quebec: Secondary III or IV Newfoundland: 1st year of

secondary

38 Grade 11 - 13

Quebec: Secondary V Newfoundland: 2nd to 4th year of secondary

DID.....GRADUATE FROM HIGH SCHOOL (SECONDARY SCHOOL)?

2 No

3 Yes Column 2: HAS... .. RECEIVED ANY OTHER EDUCATION?

No

COULD THIS EDUCATION BE COUNTED TOWARDS A DEGREE, CERTIFICATE OR **DIPLOMA FROM AN EDUCATIONAL** INSTITUTION?

Ω No

> WHAT IS THE HIGHEST DEGREE, CERTIFICATE OR DIPLOMA... HAS OBTAINED?

No postsecondary degree, certificate or diploma

Trades certificate or diploma from a vocational school or apprenticeship training

Non-university certificate or diploma from a community college, CEGEP, school of nursing, etc.

University certificate below bachelor's level

Bachelor's degree

University degree or certificate above bachelor's level 6

USING TEMPORARY DOCKET NUMBERS

T A

Always start with for Temporary Use the last 4 digits of your Assign. No.

"A" for the first ad-ditional dwelling, "B" for the second, "C" for the third, etc.

The Labour Force Survey Questionnaire (Form 05)

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

The Labour Force Survey Questionnaire (From 05) - Code Sheet

Statistics Canada Statistique Canada	LABOUR FORCE SURVEY QUESTIONNA	AIRE CONFICENTAL when completed
Occident No. 2	Survey date 3 Assignment No. 4	OF
HRO page - line No. Govername	Mo W Surnam	1 romuno UC
5 6	<u> </u>	
10 LAST WEEK, DIO WORK AT A JOB OR	30 LAST WEEK, DID HAVE A JOB OR BUSI-	50 HAS EVER WORKED AT A JOB OR BUSINESS?
BUSINESS? (Regardless of the number of hours.)	NESS AT WHICH HE/SHE DID NOT WORK?	Yes \ \ No \ \ Go to 55
Ves 10 % 2 0 60 10	31 LAST WEEK, DID HAVE A JOB TO START	51 WHEN DID LAST WORK AT A JOB OR BUSINESS?
PERMANENTLY JOSEPH TO SOME THAN ONE JOB OR	AT A DEFINITE DATE IN THE FUTURE?	`@▶
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12 WAS THIS A RESULT OF CHANGING EMPLOYERS LAST WEEK?	WORK AT HIS/ HER NEW JOB?	U. S. S. S. Sebre
Ves 1 O No 2 O) Co № 50	[2] # 51-a equal to
12 HOW MANY HOURS PER WEEK DOES	33 WHY WAS . ABSENT FROM WORK LAST	or seem than Light 2 go to
USUALLY WORK AT HIS/HER:	and if code 6 go to 32	53 DID USUALLY WORK 30 OR MORE HOURS PER
(Main' JOB? # local 30 or more	34 DID HAVE MORE THAN ONE JOB OR	
Other 1003? go to 15	BUSINESS LAST WEEK?	(30 or more hours (Less than 30 hours per week)
14 WHAT IS THE REASON USUALLY WORKS	₩ Û Nb Û	54 WHAT WAS THE MAIN REASON WHY LEFT THAT JOB?
LESS THAN 30 HOURS PER WEEK?	35 HOW MANY HOURS PER WEEK DOES	Erect code
Code		55 NITERMEMER CHECK ITEM
15 LAST WEEK, HOW MANY HOURS OF OVERTIME OR EXTRA HOURS DID	(Main) JOS? # total 30 or more	*If "perm. unable to work" in 10 go to 80
WORK?	Other jobs ¹ go to J7	*Otherwise 2 0 go to 56
(include baid and unpaid if none time at all jobs) enter 00	36 WHAT IS THE REASON USUALLY WORKS	56 IN THE PAST 6 MONTHS, HAS LOOKED FOR WORK?
16 LAST WEEK HOW MANY HOURS WAS	HOURS PER WEEK?	20
AVIAY FROM WORK FOR ANY REASON? (Holiday, vacation, illness, labour dispute, etc.)	E-ner code	Yes U 46 U Go to 64
	37 UP TO THE END OF LAST WEEK, HOW MANY WEEKS HAS BEEN CONTINUOUSLY ABSENT	57 • IN THE PAST 4 WEEKS, WHAT HAS DONE TO FIND WORK? Mark all methods reported
(From all jubs) I none enter 00 and go to 18	FROM WORK?	horning , Go to 62
17 WHAT WAS THE MAIN REASON FOR BEING	-	IN THE PAST 4 WEEKS, HAS DONE ANYTHING ELSE TO FIND WORK? Wark all other methods reported.
AWAY FROM WORK?	38 IS GETTING ANY WAGES OR SALARY TIME	For each method given, ask.
Enter code	OFF LAST WEEK?	• WHEN DID LAST (Robert microd)
18 HOW MANY HOURS DID ACTUALLY WORK	<u>~~`○</u> ~~`O	No of weeks
LAST WEEK AT HIS/HER:	39 MIERWENE CHECK ITEM	Checked with used svy. week)
(Main) JOB?	*If code 5 (leyoff) in 33 1 go to 56	PUBLIC employment AGENCY
Other abs?	*Otherwise ² go to 40	PRIVATE employment AGENCY
19 IN THE PAST 4 WEEKS, HAS LOOKED FOR	40 IN THE PAST 4 WEEKS, HAS LOOKED FOR	PRIVATE employment AGENCY UNION EMPLOYERS directly 6
ANOTHER JOB?	ANOTHER JOB?	EMPLOYERS directly 5
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TO Cheer sob Charge 1 DESCRIPTION OF MAN TO PART TO PA	IN JOB OR BUSINESS GOVERNMENT OF A SQUARY, Or person) LOYER? Mo If month unknown enter in month enter in month enter in month CE WAS THIS? (Give Aul description: e.g., ORL) If description: e.g., office clerk, fectory worker, Proportions or DUTIES? vegetables, forest examiner.)	Placed or artistered ADS LOOKED at abo ADS OTHER Sopoity in NOTES 58 UP TO THE END OF LAST WEEK, HOW MANY WEEKS HAS BEEN LOOKING FOR WORK? 59 WHAT WAS IS MAIN ACTIVITY BEFORE HE/SHE STARTED TO LOOK FOR WORK? 60 IS LOOKING FOR A JOB TO LAST MORE THAN 6 MONTHS? 10 No 2 10 No 63 61 IS LOOKING FOR A FULL-TIME OR PART-TIME JOB? 130 or more hours (Lass than 30 hours per usea) 130 or more hours (Lass than 30 hours per usea) 62 WHAT WAS THE MAIN REASON WHY DID NOT LOOK FOR WORK LAST WEEK? 63 WAS THERE ANY REASON WHY COULD NOT TAKE A 100 LAST WEEK? 64 MTERIMENER CHECK ITEM 10 OR 52 or marked 10 DE 53 10 DE 54 11 SOURCE OF SET
TO Cheer sob Charge 1 DESCRIPTION OF MAN TO PART TO PA	IN JOB OR BUSINESS GOVERNMENT OF A SQUARY, Or person) LOYER? Mo If month unknown enter in month enter in month enter in month CE WAS THIS? (Give Aul description: e.g., ORL) If description: e.g., office clerk, fectory worker, Proportions or DUTIES? vegetables, forest examiner.)	Placed or arrestmens Placed or arrestmens Placed or arrestmens COMED at ab ACS OTHER Specify in NOTES 58 UP TO THE END OF LAST WEEK, HOW MANY WEEKS HAS. BEEN LOOKING FOR WORK? (MON counting weeks worked.) 59 WHAT WAS .s MAIN ACTIVITY BEFORE HE/SHE FINE COME 60 IS LOOKING FOR A JOB TO LAST MORE THAN 6 MONTHS? 16 months or less in 16 mo

CODE SHEET

Labour Force Survey Questionnaire (Form 05)

Exemplaire français

14

Own illness or disability

Personal or family responsibilities

Going to school

Could only find part-time work

Did not want full-time work 36

Full-time work under 30 hours per week

Other - Specify in NOTES

Own illness or disability

Personal or family responsibilities

Labour dispute (strike or lockout)

Layoff, expects to return (Paid Workers Only)

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

Vacation

Holiday (legal or religious)

Working short-time (because of material shortages, plant maintenance or repair, etc.)

Other - Specify in NOTES

Own illness or disability

Personal or family responsibilities (Include maternity leave)

Weather

Labour dispute (strike or lockout)

Temporary layoff, expects to return (Paid Workers Only)

New job to start in the future

Vacation

Seasonal Business (Excl. Paid Workers)

Other - Specify in NOTES

Own illness or disability

2 Personal or family responsibilities

Include: Marriage, pregnancy, trip, vacation, family illness, etc.

Going to school

Quit job for no specific reason

Lost job or laid off job (Pald Workers Only) Include: Seasonal job, on-call arrangement, temporary job, dismissal (fired), company moved or went out of business, economic conditions, etc.

54

Changed residence Dissatisfied with iob

Include: Low pay, poor hours, transportation problems, working conditions, conflict with employer or co-workers, no opportunity for advancement, etc.

Retired

Other - Specify in NOTES

Working

Keeping house 2 59

3 Going to school

Other - DO NOT specify in NOTES

Own illness or disability

Personal or family responsibilities 2

Going to school

No longer interested in finding work

Waiting for recall (to former job)

Has found new job 62

Waiting for replies from employers

Believes no work available (in area, or suited to skills)

No reason given

Other - Specify in NOTES

Yes, because of:

Own illness or disability

Personal or family responsibilities

Going to school 63

Already has a job

Other - Specify in NOTES

No (Was available for work)

"IN...'S JOB, WAS HE/SHE A PAID WORK-ER, SELF-EMPLOYED OR AN UNPAID **FAMILY WORKER?"**

"IN...'S OTHER JOB, WAS HEISHE A PAID WORKER, SELF-EMPLOYED OR AN UNPAID **FAMILY WORKER?"**

Worked for Others

Paid Worker

76

2 Unpaid family worker

Self-employed

Incorporated business - With paid help

Incorporated business - No paid help

Not incorporated business - With paid help

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

Primary or secondary school

Community college, junior college, or CEGEP 2

82 3 University

Other - Specify in NOTES

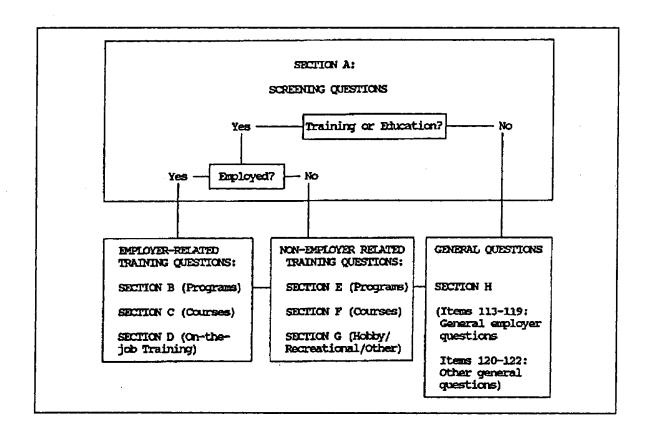
7-5030-440.1: 29-1-90

The Supplementary Survey Questionnaire (Form 06)

Content:

The 1992 Adult Education and Training Survey contains a total of 122 questions organized into eight sections (A-H). The first section comprises a series of screening questions to ensure that respondents answered the appropriate blocks of questions thereafter. The next three sections (B-D) ask questions about employer-related training, while the following three sections (E-G) ask questions about non-employer related training. The final sections asks questions of a more general nature.

Fig. 1. 1992 AETS Questionnaire Structure



The structure of the questionnaire is such that respondents should only be asked the sets of questions relevant to their particular circumstances. The employer-related sections on programs (B) and courses (C) are virtually identical to the non-employer related sections on programs (E) and courses (F);

and it is unlikely that a respondent taking an employer-related program would also be taking a non-employer related program. Therefore, no respondent should have been asked all 122 questions. For example, respondents who have received no training will be asked no more than 17 questions.

The following are short summaries of the contents of each of the eight sections.

ction A: Screening Questions

The questions in this section are designed to determine whether a respondent received any education or training; if the respondent is over 70 years of age; whether the respondent was employed, and if so did the employer support the training or education. Contingent upon the answers to the questions in this section the respondent is sent to the appropriate section of the questionnaire. It should be noted that some of the screening questions are completed through reference to the LFS forms 03 and 05.

ction B: Employer-related Training Programs

This section includes respondents who took programs towards an elementary or high school diploma, an apprenticeship certificate, a trade-vocational diploma/certificate, and/or a university degree/diploma/certificate, and were supported by their employer. Questions in this section ask about financial support, method of training, duration of training, use of learned skills at work, and program completion. It should be noted that respondents who indicated that they took a high school program have not been coded by subject area.

ction C: Employer-related Training Courses

This section includes respondents who took courses, workshops seminars or tutorials that were supported by their employer. Questions in this section ask about financial support, location of training, method of training, duration of training, use of learned skills at work, and course completion.

tion D: Employer-related On-the-job Training

This section is intended to collect information on the incidence of on-the-job/hands-on training. Questions are designed to collect information on who initiated the training, who gave the training, how often training was received, and the adequacy of the training.

Section E: Non-employer Training Programs

This section is similar to section B, except that it refers to education or training that was not supported by the employer. Consequently, a few questions are different and the wording of some questions is slightly changed. It should be noted that respondents who indicated that they took a high school program have not been coded by subject area.

Section F: Non-employer Courses

This section is similar to section C, except that it refers to courses that were not supported by the employer. The overall nature of the questions is similar to that of section C, however a few questions are different and the wording of some questions is slightly changed.

Section G: Non-employer - Any Other Courses

This section is intended to collect information on hobby, recreational or interest courses, personal development courses, or any residual courses not collected in section F. The follow the same pattern as in section F.

Section H: General Questions

These questions are concerned with collecting information about the size of the firm, union membership, adequacy of training, barriers to training, and income.

Household Surveys Division Adult Education and Training Survey

Confidential when completed

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

		1 2 3 1 9 2
		4 HRD page Assignment line No.
AFFIX LABE	IL HERE	Inne No. 6 - -
		Telephone No.
		7 Given Name
		8 Surname
,		9 Language Age
10. Completion status:	11. Record of calls/appoints	ments:
	Date Notes	
Completed O	1	
Partially Completed O	2.	
Non-response to LFS ()		
Other O	3	
	4	
	5	
INTERVIEWER CHECK ITEM:		
12. Has there been any change i	in household members 17 ye	ears of age or over?
Yes O Go to 13		
No O Go to 14		
13. List ages of all household mover from oldest to younges		Refer to selection grid and mark an "X" beside selected respondent.
1		_0
2		0
-		0
3		
4		_0
5		COMPLETE ITEMS 1 TO 9 AND GO TO 14.
6		_0
7		_0
8		
9.		
14. For this month's supplement	ary survey, the person selec	ted for the interview is Is he/she there?
Yes O Go to 15		
No O Set up appointment a	and record in 11	
	ugh the survey is voluntary,	survey for Employment and Immigration Canada about your participation is important if the results of the survey under the Statistics Act.

8-5103-153.1: 1991-10-10 STC/HLD-040-04172

SECTION A. SCREENING QUESTIONS	
16. During the past 12 months, that is, since January 199 courses, private lessons, correspondence courses, or crafts, recreation courses, or any other training or ed	workshops, on-the-job training, apprenticeship training, arts,
Yes 1 O Go to 17	No 2 O Go to 21
·	
INTERVIEW	TO CUTCH ITTERS.
	ER CHECK ITEMS: Inployment status)
17. Form 03	21. <u>Form 03</u>
Is age in item 33, 70 or over?	ts age in item 33, 70 or over?
Yes O Go to 67	Yes () Go to 120
No () Go to 18	No () Go to 22
18. <u>Form 05</u>	22. Form 05
Is year in item 51 equal to 1991 or 1992?	Is year in item 51 equal to 1991 or 1992?
Yes O Go to 24	Yes O Go io 113
No () Go to 19	No () Go to 22a
19. <u>Form 05</u>	22a. <u>Form 05</u>
ls year in item 51 blank?	is year in item 51 blank?
Yes () Go to 20	Yes O Go to 23
No C Go to 67	No () Go to 120
20. <u>Form 05</u>	23. <u>Form 05</u>
ls year in-item 73 blank?	Is year in item 73 blank?
Yes () Go to 67	Yes () Go to 120
No () Go to 25	No O Go to 113
24. Did you have a job or business while taking this trainin	g or education?
Yes ³ O	
No 4 O Go to 67	
If the respondent is self-employed, substitute the word "bus	siness" for employer.
25. Did your employer support any of this training or education pay for courses or transportation, give time-off or give	ation? By this I mean did the employer provide the training, support in any other way?
Yes ⁵ O	
No 6 G Go to 61	

-4-

SECTION B. EMPLOYER-RELATED TRAINING PROGRAMS	Program 1
26. The next few questions are about the training or education that was supported by your employer.	an elementary or high school diploma?
Were you taking this training or education towards	Yes ⁷ O
(Read each category)	No *O
27. What was the major subject or field of study of your (read the item for which "YES" i	S
marked in 26 and complete items 28 to 41)?	
·	
28. Did your employer support your training or education by	Yes No
	paying for fees or tuition? 01 02 0
	paying for course materials? 03 04 0
	providing time-off
	or educational leave? 05 0 06 0
	providing premises or supplies? 07 08 0
	providing trans-
•	accommodation7 09 O 10 O
	giving the training?
	providing any other support? 13 0 14 0
	if "YES" to any of the above
	complete items 29 to 41.
	If "NO" to all of the above, Go to 27 and repeat for next program taken in 26. 2
	If no other program taken,
	Go to 43.
29. Other than the employer, who paid for this training or education?	(Mark all that apply)
	Self / family 10
	Government 2 O
	Other 3O
	No one else 4 O No fees 5 O
	Don't know 50
30. Was this training or education taken	Yes No
	through classroom
	Instruction? 01 02 0
	•
İ	using a computer as a teaching
,	tool? 05 0 06 0
	through distance education (such as
	correspondence or television)? 07 08 0
	through other
	methods? 09 0 10 0

		7	T
Program 2	Program 3	Program 4	Program 5
an apprenticeship certificate?	a trade-vocational diploma/certificate?	a college diploma/certificate?	a university degree/ diploma/certificate?
Yes 7O	Yes ⁷ O	Yes 7O	Yes ⁷ O No ⁸ O
No 8O	No ®O	No 8 O	If "Yes" to any of 26:
			Yes O Go to 27
			Otherwise O Go to 42
11,,,,,,,,,,,	11	11:::::::	11.1.1.1.1.1.1.1.1
Yes No paying for fees	Yes No paying for fees	Yes No paying for fees	Yes No paying for fees
or tuition? 010 020	or tuition? 01 O 02 O	or tuition?	or tuition? 01 O 02 O
paying for course materials? 03 0 04 0	1	paying for course materials? 03 04 0	paying for course materials? 03 04 0
providing time-off or educational	providing time-off or educational	providing time-off or educational	providing time-off or educational
leave? 05 0 06 0	leave? % 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	leave? 05 06 0 providing premises	leave? 05 06 0
or supplies? 07 08 0	or supplies? 07 08 0	or supplies? 07 O 08 O	or supplies? 07 08 0
providing trans- portation or	providing trans- portation or	providing trans- portation or	providing trans- portation or
accommodation? 09 () 10 ()	accommodation? 99 0 10 0	accommodation? 09 () 10 ()	accommodation? 09 O 10 O
giving the training?	training? 11 0 12 0	training? 11 0 12 0	giving the training?
providing any other support? 13 0 14 0	providing any other support? 13 0 140	providing any other support? 13 0 14 0	providing any other support? 13 0 14 0
If "YES" to any of the above complete items 29 to 41.	If "YES" to any of the above complete items 29 to 41.	If "YES" to any of the above complete items 29 to 41. '	If "YES" to any of the above complete items 29 to 41.
If "NO" to all of the above, Go to 27 and repeat for next program taken in 26. ²	If "NO" to all of the above, Go to 27 and repeat for next program taken in 26. ²	If "NO" to all of the above, Go to 27 and repeat for next program taken in 26. ²	If "NO" to all of the above, Go to 43.
If no other program taken, Go to 43.	If no other program taken, Go to 43.	If no other program taken, Go to 43.	
(Mark all that apply)	(Mark all that apply)	(Mark all that apply)	(Mark all that apply)
Self / family 1 O	Self / family 10	Self / family 1 O	Self / family 1 O
Government ² O	1	Government ² O	Government ² O
Other ³ O	- I	Other 3 O	Other 3 O
No one else	_	No one else	No one else
No fees 5O Don't know 6O	<u> </u>	No fees 5 O Don't know 6 O	No fees 5 O
Yes No	Yes No	Yes No	Yes No
through classroom instruction? 01 0 02 0		through classroom Instruction? 01 O 02 O	through classroom instruction? 01 02 0
through on-the-job training? 약이 여기	ship, articling, or Internship	through apprentice- ship, articling, or internship training? 03 04 0	through apprentice- ship, articling, or internship training? 03 04 0
using a computer as a teaching tool? 05 0 06 0	as a teaching	using a computer as a teaching toot? 05 06 0	using a computer as a teaching tool? 05 06 0
through distance education (such as correspondence or television)? 07 () 08 ()	education (such as correspondence	correspondence	through distance education (such as correspondence or television)? 07 08 0
through other methods? ⁰⁹ O ¹⁰ O			through other methods? 90 100
1	<u></u>		

	Program 1
	Elementary high school diploma
31. Since January 1991, did you take any of this employer-supported training or education on a full-time basis?	Yes 1O
education of a full time observe	No 2 O Go to 34
32. For how many weeks did you take this training or education on a full-time basis?	Weeks
33. How many hours per week was it?	Hours
34. Did you take any of this training or education on a part-time basis?	Yes 3 () No 4 () Go to 37
35. For how many weeks did you take this training or education on a part-time basis?	Weeks
36. How many hours per week was it?	Hours
37. To what extent are you using the skills or knowledge acquired in this training or education at work?	To a great extent 5 (
(Read categories)	Somewhat 60
	Very little 7 O
	Not at all 80
38. Did your employer suggest this training?	Yes 1 O Go to 40 No 2 O
39. Who initiated this training?	V
(Read categories)	You or other employees requested it ³ O
	Written in collective agreement 40
	Union recommended or provided it 5 (
	Legal or professional requirement
	Other 7 O
	Don't know 8 O
40. Since January 1991, did you receive a degree, diploma or certificate for this training?	Yes 1()
	Go to 27 and repeat for next program taken in 26.
	ff no other program in 26. Go to 43.
	No 2O
41. Are you still taking this training or education?	Yes ³ O
	No 40
	Go to 27 and repeat for next program taken in 26.
	If no other program in 26, Go to 43.

Program	2	Program 3	Program 4	Program 5
Apprenticeship certificate		Trade-vocational diploma certificate	College diploma certificate	University degree/ diploma certificate
Yes 1O	٠	Yes 10	Yes 10	Yes 10
No 2 O Go to 34		No ² O Go to 34	No ² O Go to 34	No ² O Go to 34
Weeks		Weeks	Weeks	Weeks
Hours		Hours	Hours	Hours
Yes 3 O No 4 O Go to 37		Yes 3 () No 4 () Go to 37	Yes 3 () No 4 () Go to 37	Yes ³ O No ⁴ O Go to 37
Weeks		Weeks	Weeks	Weeks
Hours		Hours	Hours	Hours
To a great extent	50	To a great extent 5 C	To a great extent 5 O	To a great extent 50
Somewhat	٥٥	Somewhat 6 C	Somewhat 6 O	Somewhat 6C
Very little	7 0	Very little ⁷	Very little 7 O	Very little 7
Not at all	* O	Not at all 80	Not at all ⁸ O	Not at all 50
Yes 1		Yes ¹	Yes ¹ O Go to 40	Yes 1 () Go to 40
You or other employees requested it	3 O	You or other employees requested it	You or other employees requested it 3 (You or other employees requested it 3
Written in collective agreement	40	Written In collective agreement 4 O	Written in collective agreement 40	Written in collective agreement 40
Union recommended or provided it	50	Union recommended or provided it 5 (Union recommended or provided it 5 0	Union recommended or provided it 5 (
Legal or professional requirement		Legal or professional requirement 6 O	Legal or professional requirement 6 O	Legal or professional requirement 6 O
Other	70	Other 7 O	Other 7 O	Other 7 O
Don't know	•	Don't know a 🔾	Don't know 8 O	Don't know ® O
Yes ¹O		Yes ¹O	Yes ¹O	Yes ¹ O Go to 43
Go to 27 and repeat for nex program taken in 26.		Go to 27 and repeat for next program taken in 26.	Go to 27 and repeat for next program taken in 26.	No ² O
If no other program in 26, Go to 43.		ff no other program in 26, Go to 43.	If no other program in 26, Go to 43.	
No 20	_	No 20	No ² O	
Yes ³ O		Yes 3 ()	Yes 3O	Yes 3 ()
No 40	Į	% 4O	<u> </u>	No 40
Go to 27 and repeat for next program taken in 26.	.	Go to 27 and repeat for next program taken in 26.		Go to 43
If no other program in 26, Go to 43.		f no other program in 26, 30 to 43.	If no other program in 26, Go to 43.	

SECTION C. EMPLOYER-RELATED TRAINING COURSES	Course 1
42. Was this employer-supported training given as courses, workshops, seminars or futorials?	Yes 1 O Go to 44
	No 2 O Go to 59
43. Since January 1991, did you take any <u>other</u> courses, workshops, seminars or tutorials that were supported by your <u>employer</u> and were not part of the program(s) we just discussed?	Yes ³ O No ⁴ O Go to 60
44. What were the major subjects or fields of study of this training or education?	1,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
(Record each subject separately in course 1 through 5 and complete items 45 to 58.)	
45. Did your employer support (read subject from 44) by	Yes No
	paying for fees or tuition? 01 0 02 0
	paying for course materials? 03 0 04 0
	providing time-off or educational leave? % 6
	providing premises or supplies? 07 08 0
	providing trans- portation or accommodation? ⁰⁹ O ¹⁰ O
	giving the training?
	providing any other support? 13 0 14 0
	if "YES" to any of the above complete items 46 to 58.
	If "NO" to all of the above, Go to 45 and repeat for next subject taken in 44. 20
	If no other subject taken, Go to 60.
46. Other than the employer, who paid for this training or education?	(Mark all that apply)
	Self / family 1 O
	Government 2 O
	Other 3 O
	No one else 4 O
	No fees 5 O Don't know 6 O
47. Where did you take this training or education? Was it at	Yes No
	your place of work? 01 0 02 0
	a training centre? 03 04 0
	a university? ∞ ○ ∞ ○
	a college? 07 O 08 O
	a high school/ elementary school? 09 0 10 0
	a business/ commercial school? 11 0 12 0
	elsewhere? 13 O 14 O

										
Cour	rse	2	ursa	3	Cour	se	4	Cou	ırse	
								÷		
11 1 1 1 1 1 1		[1111	11	11,111,11	11		111111	111	
			1111			11				<u> </u>
				ī		11			1111	
	1111			ij		11			1111	
paying for fees		paying for fee	Yes	_	paying for fees			paying for fee		
or tuition?	01 🔾 02	or tuition?		02 O	or tuition? paying for cour		O 02 (O º2
materials?	°° 03 O 04	materials?	03 0	۵	materials?		O ⁰⁴ (paying for cou materials?		O 44
providing time- or educational	off	providing time or educationa	1		providing time- or educational	off		providing time		
leave?	∞5O 06	~	_	∞ O	leave?		⊃ ∞ C			O 06
providing premore or supplies?	07 O 08	providing pres or supplies?	nises ⁰⁷ O	۵вО	providing premore supplies?	ises ⁰⁷ () ⁰⁸ C	providing prer or supplies?	nises 07 () os
providing trans	·	providing tran	15-		providing trans	-		providing tran	·s-	
accommodation	1? 09 () 10		on? ⁰⁹ O	10 O	accommodation	? 09 () °C		on? 09 (۰° د
giving the training?	11 () 12	giving the training?	"0	12 O	giving the training?	11 () 12 C	giving the training?	11 () 12(
providing any		providing any	_		providing any		_	providing any		•
other support?	13 0 14	O other support?	130	40	other support?	13 (140	other support?	13 C) 14 (
if "YES" to any of	the above	if "YES" to any			if "YES" to any of			If "YES" to any o		
complete items 4				_	complete items 4		_	1 ' ' ' '		
Go to 45 and rependent subject taken	eat for	If "NO" to all of Go to 45 and re	peat for	Ì	If "NO" to all of the	eat for		If "NO" to all of Go to 60.	the abov	ν α . 2(
If no other subject	`	If no other subject		²O	next subject taken If no other subject		_			
Go to 60.		Go to 60.			Go :> 60.	i iantii,	•			
(Mark of that one)	L-1	/Mask all that an	-4.3		11 for the 11 fb of comp			44 4 44 .		
(Mark all that appl	••	(Mark all that ap	oly)		(Mark all that appl	Y)		(Mark all that app	o iy)	
Self / family Government	¹ (² (1		10	Self family Government		0،	Self / family		. 'C
Other	3 0			30	Other		² O	Government		3 C
No one else	40			- 1	No one else		40	No one else		40
No fees	5 (1		50	No fees		50	No fees		5 O
Don't know	٥٥	Don't know		•0	Don't know		•0	Don't know		٥°
	Yes No	1	Yes	No		Yes	No		Yes	No
your place of work?	01 O 02 C	your place of work?	0100		your place of work?	٥٠O	02 O	your place of work?	٥¹ O	05 U
a training		a training			s training			a training	•	Ū
centre?	03 0 04 0		03 O 0	_	centre?	03 O		centre?	03 O	•
a university? a college?	% O % O	a university?	95 O 9	-	n university?	%O		a university?	%O	_
i colleger i high school/	- U ~ U	a high school/	<i>ي</i> ن د	-	high school/	°7 O	~0	a college? a high school/	97 O	∞O
elementary school?	09 O 10 O	elementary school?	09 0 10	e	lementary chool?	0 8 O	ا ٥٠٠	elementary school?	∞O	10 O
business/	_	a business/	-		business/	-	-	a business/	-	_
commercial school?	110 120	commercial school?	11 O 12		chool?	"0	120	commercial school?	110	12 O
	13 0 14 0	elsewhere?	13 () 14	. ا م	Isewhere?	13 ()		elsewhere?		140

	Course		1
48. Was this training or education given by _		Yes	No
	an educational institution?	0'	²O
	employees of your company?	30	40
	consultants?	50	
·	someone else?	70	8 O
49. Was this training or education taken		Yes	No
	through classroom instruction?	٥¹O	02 O
	through apprentic	e-	
	internship training?	03 O	۵40
	using a computer	_	Ū
	as a teaching tool?	⁰⁵ O	∞ O
	through distance education (such		
	as correspondence or television)?	e 07 O	08 O
	through other methods?	œ O	10.0
	metrious r		
50. Since January 1991, did you take any of this training or education for 6 or more	Yes ¹O		
<u>hours</u> a day?	No 2O Go to 5	2	
51. For how many days dld you take this training or education?	Da	ys	
52. Did you take any of this training or education for less than 6 hours a day?	Yes 3 O		
	No 40 Go to 5	4	
53. How many hours of training was this?	Hos	Jr\$	
54. To what extent are you using the skills or knowledge acquired in this training or education at work?	To a great extent		٥٥
	Somewhat		٥°
(Read categories)	Very little		'이
	Not at all		•0
55. Did your employer suggest this training?	Yes 10 Go to 5	57	
	No ² O		
56. Who initiated this training?	You or other emplo		
(Read categories)	requested it		٥.
•	Written in collective agreement	e	40
	Union recommends or provided it		50
	Legal or profession	al	
	requirement		•0
	Other Don't know		0
	DON'T KNOW	<u> </u>	•
57. Did you complete this training?	Yes 1 () Go to 45 and repeat subject taken in 44.	for nex	a
	If no other subject tai Go to 60.	ken.	
	No ² O		ĺ
58. Are you still taking this training?	Yes 3O		\dashv
	No 4O		- }
	Go to 45 and repeat a subject taken in 44.	for nex	at
	If no other subject tal Go to 60.	ken,	

	-	_	T _		3			_		5
Course		2	Course		<u> </u>	Course		4	Course	
an educational	Yes	No ²O	an educational institution?		No O	an educational institution?	Yes ¹O	No 2 O	Yes an educational institution?	No 2 O
employees of		_	employees of	10 4	_	employees of	10	40	employees of your company? 3 C	40
your company?	3 O 5 O	40 60	, ,	_	0	your company?	³0 50	10	consultants? 50	
someone else?	70	10		_	0	someone else?	70	10	someone else? 7	_
	Yes	No			No.	<u> </u>	Yes	No	Yes	No
through classroom instruction?	010	_	through classroom	10 02	_	through classroom instruction?	°¹ O	· -	through classroom	02 ()
through apprentic ship, articling, or internship training?	e- ∞ O '	⊶o	through apprentice ship, articilng, or Internship training?	30 04	0	through apprentice ship, articling, or internship training?	o3 ()	° 40	through apprentice- ship, articling, or internship training? 03	° 40
using a computer as a teaching tool?	o5 () ¹	∞ O	using a computer as a teaching tool?	50 %	0	using a computer as a teaching tool?	% O	∞ ○	using a computer as a teaching tool?	∞ O
through distance education (such as correspondenc or television)?	e 07 ()	∞ O	through distance education (such as correspondence or television)?	7 O 08	0	through distance education (such as correspondence or television)?	• °7 O	o* O	through distance education (such as correspondence or television)?	08 O
through other methods?	09 O	1º O	through other methods?	90 10	0	through other methods?	09 O	°0	through other methods? ⁰⁹	10 O
Yes 'O			Yes 10			Yes 10			Yes 10	
No 2O Go to 5	i2		No ² O Go to 52			No ²	2		No 2 O Go to 52	
Day	ys		Days	3		Day	/s		Days	
Yes 3O			Yes ³ O			Yes ³ O			Yes ³ O	
No 4 O Go to 5	4		No 4 O Go to 54			No 4 O Go to 5	4		No 4 O Go to 54	
Но.	urs		Hour		_	Hou	ns		Hours	
To a great extent		50	To a great extent		이	To a great extent		50	To a great extent	50
Somewhat		°O	Somewhat Very little			Somewhat Very little		°O 7O	Somewhat Very little	⁵O 7O
Very little Not at all		70 80	Not at all	8 (- 1	Not at all		:0	Not at all	*0
		\dashv	· , · · · · · · · · · · · · · · · · · ·		4			\dashv		
Yes 10 Go to 5	57		Yes 1			Yes 1 Go to 5	•/		Yes 1	
You or other emplo	yees	30	You or other employ requested it	ees	0	You or other emplo		30	You or other employees requested it	30
Written in collective agreement		40	Written in collective agreement	4 (5	Written in collective agreement		٠٥	Written in collective agreement	40
Union recommende or provided it		50	Union recommended or provided it	i 5 (5	Union recommende or provided it		50	Union recommended or provided it	50
Legal or profession requirement			Legal or professiona requirement	6 (Legal or profession requirement			Legal or professional requirement	⁶ О
Other	,	'이	Other	7 (2	Other		- 1	Other	70
Don't know		<u>•</u>	Don't know	8 (긔	Don't know		٥.	Don't know	40
Yes ¹ O Go to 45 and repeat subject taken in 44.	for nex	et	Yes ¹⊖ Go to 45 and repeat fo subject taken in 44.			Yes 1 () Go to 45 and repeat subject taken in 44.		xt	Yes ¹	
If no other subject ta Go to 60.	ken,	ł	If no other subject take Go to 60.	en,	-	If no other subject tal Go to 60.	ken,			
No ² O		\perp	No ² O		4	No 20				
Yes 3 O			Yes 3O		1	Yes ³ O		- [Yes 3 O	
No 40	los s	1	No 4O Go to 45 and repeat fo		- 1	No 40	for ea		No 10	
Go to 45 and repeat subject taken in 44.	ior nex		Go to 45 and repeat to subject taken in 44.	· //UXI		Go to 45 and repeat i subject taken in 44.	ioi: nex		Go to 60	Ì
If no other subject tal Go to 60.	ken,		If no other subject take Go to 60.	en,		If no other subject tak Go to 60.	ken,			
					_					



SE	СТІО	N D.	EMPLOYER-RELATED	ON-THE-JOB TRAINING
59				ining given as hands-on or on-the-job training? This includes time spent learning normal working hours.
	Yes	10	Go 10 62	
	No	5 O	Go to 66	
60.				rive any hands-on or on-the-job training <u>not previously mentioned?</u> This includes upgrading skills during normal working hours.
	Yes	3 O	Go to 62	
	No	10	Go to 66	
61.			•	ive any hands-on or on-the-job training? This includes time spent learning new normal working hours.
	Yes	10		
	No	² O	Go 10 66	
62.	Usua	illy, wi	no initiated this training	3?
	(Read	d categ	gories) (Mark all that appi	(v)
	Your	self/ol	her employees	30
	Your	supe	visor	40
	Lega	l or pr	ofessional requiremen	t 5Q
			nded by union/written e agreement	6O
	Other			70
63.	Usua	lly, wh	o gave this hands-on o	or on-the-job training? Was It given by
	(Mark	all tha	t apply)	
	a sup	erviso	or/co-worker?	10
	self-t	aught	7	² O
	a con	npany	trainer?	3 O
	an ou	itside	trainer?	40
	some	one e	Ise? (specify)	⁵ O
64.	Durin	g the	past 12 months, how of	ften did you receive on-the-job training? Was it
	regula	arly?		€O
•	occas	sionali	y?	70
ı	rarely	7		•0
I	not ap	plicabl	e	•0
65. (n ord	er to d	lo your current job effe	ectively, do you feel the on-the-job training you received was
,	very a	dequa	te?	10
	adequ	rate?		20
:	some	what a	dequate?	30
	not ad	lequat	e?	40
7	not app	plicable	•	50

SECTION E. NON-EMPLOYER TRAINING PROGRAMS	Program 1
66. The next few questions are about any training or education that was not supported by any employer.	Yes 10
Since January 1991, did you take any training or education that was not supported by your employer?	No ² O Go to 97
67. Were you taking this training or education towards _	an elementary or high school diploma?
(Read each calegory)	Yes 3O
•	No 4O
	140 40
68. What was the major subject or field of study of your (read the item for which "YES" is	•
marked in 67 and complete items 69 to 80)?	
CO. Was this hairles as advention taken	Yes No
69. Was this training or education taken	Yes No
	through classroom of 0 02 0
	using a computer
	as a teaching tool? 05 0 06 0
	through distance
	education (such as correspondence
	or television)? 07 0 08 0
	through other
	methods? 09 0 10 0
70. Since January 1991, did you take any of this training or education on a full-time basis?	Yes 10
D4919.1	No 2 O Go to 73
	_
71. For how many weeks did you take this training or education on a full-time basis?	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	Weeks
72. How many hours per week was it?	
	Hours
73. Did you take any of this training or education on a part-time basis?	
	Yes 3 O
	No 4 O Go to 76
74. For how many weeks did you take this training or education on a part-time basis?	
	Weeks
75. How many hours per week was it?	
, and the state of	Hours
76. Who paid the fees or tuition for this program?	(Mark all that apply)
	Self / family 10
ł	Government ² O
	Union or professional
	organization 30
	Other 40
	No fees 5 O
1	Don't know 6 🔿

Program 2	Program 3	Program 4	Program 5
an apprenticeship certificate?	a trade-vocational diploma/certificate?	a college diploma/certificate?	a university degree/diploma. certificate?
Yes ³ O	Yes 3 O	Yes 3O	Yes 3 O
No 40	No 40	No 40	No 40
			If "Yes" to any of 67: Yes O Go to 68
			Otherwise O Go to 81
Yes No	Yes No	Yes No	Yes No
through classroom instruction? - 01 02 0	through classroom instruction? 01 0 02 0	through classroom instruction? 01 0 02 0	through classroom Instruction? 01 02 0
through on-the-job training? 03 0 04 0	through apprentice- ship, articling, or internship training? 03 04 0	through apprentice- ship, articling, or internship training? 03 0 04 0	through apprentice- ship, articling, or internship training? 03 0 04 0
using a computer as a teaching tool? 05 0 06 0	using a computer as a teaching tool? 05 06 0	using a computer as a teaching tool? 05 0 06 0	using a computer as a teaching tool? 05 06 0
through distance education (such as correspondence or television)? 07 0 08 0	through distance education (such as correspondence or television)?	through distance education (such as correspondence or television)? 07 0 05 0	through distance education (such as correspondence or television)? 07 08 0
through other methods? 09 0 10 0	through other methods? 09 0 10 0	through other methods? 09 0 10 0	through other methods? ⁹⁹ 0 10 0
Yes 10	Yes ¹O	Yes 'O	Yes 1O
No ² O Go to 73	No ² Go to 73	No 2 Q Go 10 73	No ² O Go to 73
Weeks	Weeks	Weeks	Weeks
Hours	Hours	Hours	Hours
Yes 3O	Yes 3 O	Yes 3O	Yes 3 ()
No 40 Go to 76	No 4 () Go to 76	No 4 O Go to 76	No 4 O Go to 76
Weeks	Weeks	Weeks	Weeks
Hours	Hours	Hours	Hours
(Mark all that apply)	(Mark all that apply)	(Mark all that apply)	(Mark all that apply)
Setf / family 10	Self / family 10	Self / family 10	Self / family 10
Government ² O	Government ² O Union or	Government ² O	Government ² O !
Union or professional organization 3 O	professional	professional	professional 3 0
organization ³ O	٠,	-	Other 40
No fees 50	-	_	No fees 50
	- i	_	Don't know 6 O
I-5103-153.1	91	<u> </u>	

		1
	Prog	ram I
		high school oma
77. What was the main reason you took this program? Was it for _	career/job related purposes?	⁷ () Go to 78
	personal interest?	Go to
	other	•0) (
78. To what extent are you using the skills or knowledge acquired in this training or education at work?	To a great ext	ent ¹O
(Read categories)	Somewhat	² O
	Very little	30
	Not at all	40
	Not applicable	5 ○
79. Since January 1991, did you receive a degree, diploma or certificate for this training?	Yes 6 O	
	Go to 68 and re program taken	
	If no other prog Go to 82.	ram taken.
	No 70	
80. Are you still taking this training or education?	Yes ®O	
	No 9O	
	Go to 68 and re program taken i	
	If no other progr Go to 82.	am taken.

Program 2	Program 3	Program 4	Program 5
Apprenticeship certificate	Trade-vocational diploma certificate	College diploma/certificate	University degree diploma certificate
career/job related purposes? ⁷ O Go to 78	career/job related purposes? ⁷ Go to 78	career/job related purposes? ⁷ Go to 78	career/job related purposes? ⁷ O Go to 78
personal interest? * O Go to	personal interest? * O Go to	personal interest? ⁸ O Go to	personal Interest? 8 Go to
other 90 79	other 90 79	other 90 79	other 90 79
To a great extent 10	To a great extent	To a great extent	To a great extent
Somewhat ² O	Somewhat 20	Somewhat 20	Somewhat ² O
Very little 3 O	Very little 3 Q	Very little 3 O	Very little 3 O
Not at all 40	Not at all	Not at all	Not at all 40
Not applicable 5 O	Not applicable 5 (Not applicable 5 O	Not applicable 5 (
Yes ⁶ O	Yes ® O	Yes ⁶ O	Yes ⁶ Go to 82
Go to 68 and repeat for next program taken in 67.	Go to 68 and repeat for next program taken in 67.	Go to 68 and repeat for next program taken in 67.	No 70
If no other program taken, Go to 82.	If no other program taken, Go to 82,	if no other program taken, Go to 82.	
No 7 O	No 70	No ⁷ O	
Yes O	Yes ⁸ O	Yes * 🔾	Yes ⁸ O
No ºO	No ®O	No 90	No 9 O
Go to 68 and repeat for next program taken in 67.	Go to 68 and repeat for next program taken in 67.	Go to 68 and repeat for next program taken in 67.	Go to 82
If no other program taken, Go to 82.	If no other program taken, Go to 82.	If no other program taken, Go to 82.	

SECTION F. NON-EMPLOYER COURSES	Course 1
81. Was this training taken as courses, workshops, seminars, or tutorials?	Yes 1 O Go to 83
	No 2 O Go 10 97
82. Since January 1991, dld you take any <u>other</u> courses, workshops, seminars or tutorials that were not supported by your employer and were not part of the program(s) we just discussed?	Yes ³ () No ⁴ () Go to 97
83. What were the major subjects or fields of study of this training or education?	1
(Record each subject separately in course 1 through 5 and complete items 84 to 96.)	
84. What was the main reason you took (read subject from 83)? Was it for	career/job related purposes? 5 Go to 87
	personal interest? 6 🔾
	other ⁷ O
85. Where did you take this training or education? Was it at a	Yes No
	school? 10 20
	community centre? 3 4 0
	recreational or sport
	elsewhere? 70 80
86. How many hours of training was this? 87. Where did you take this training or education? Was it at	Hours Go to 96 Yes No
or the day of the and all my decisions the hard	a university? 01 O 02 O
	a college? 03 O 04 O
	a high school/ elementary school? 05 0 06 0
	a business/ commercial school? 07 08 0
	elsewhere? 09 0 10 0
88. Was this training or education taken	Yes No
	through classroom Instruction? 01 0 02 0
	through apprentice- ship, articling, or internship training? 03 04 0
	using a computer as a teaching tool? 05 0 06 0
	through distance education (such as correspondence or television)? 07 08 0
	through other methods? ⁰⁹ 0 10 0

Cou	rse 2	Cou	rse 3	Cou	urse 4	Cou	rse	5
				,				
		1	1	1		1		. 1
							<u> </u>	. I
	<u> </u>						 	. I
career/job related		career/job related		career/Job related		career/job		
purposes?	5 ○ Go to 87	purposes?	5 O Go to 87	purposes?	5 O Go to 87	purposes?	⁵() Go	to 87
personal interest?	60	personal interest?	⁶ O	personal interest?	6O	personal interest?	6 О	
other	⁷ O	other	70	other	70	other	⁷ O	
	Yes No		Yes No		Yes No		Yes	No
school?	10 20	school?	10 20		10 20	school?	10	² O
community centre?	30 40	community centre?	30 40	community centre?	30 40	community centre?	3 O	40
recreational or facility centre?		recreational or facility centre?	sport 5O 6O	recreational of		recreational or facility centre?		٥٥
elsewhere?	70 BO	elsewhere?	70 80	elsewhere?	70 80	elsewhere?	⁷ 0	* O
	· -					 · · · ·		
لببا	Hours	للبا	Hours	لببا	Hours	لببا	Hours	
	Go to 96		Go to 96		Go to 96		Go to 96	
	Yes No		Yes No		Yes No		Yes	No
a university?	010 020	a university?	01 O 02 O	a university?	01 O 02 O	a university?	010	_
a college?	⁰³ O ⁰⁴ O	a college?	∞O ⊶O	a college?	⁸³ O ⁶⁴ O	a college?	03 O	۳O
a high school/ elementary school?	%O %O	a high school/ elementary school?	05 O 06 O	a high school/ elementary school?	%O %O	a high school/ elementary school?	∞O o	∞ o
a business/ commercial		a business/ commercial		a business/ commercial		a business/ commercial		
school? elsewhere?	07 O 08 O	school? elsewhere?	07 O 06 O	school? elsewhere?	97 O M O	school? elsewhere?	07 O 0	_
	Yes No		Yes No		Yes No		Yes	No
through classro		through classro	om 01 O 02 O	through classro	00 m 01 () 02 ()	through classro	om or O	,
through apprent	ice-	through apprent		through appren		through appren	•	ا ب-
ship, articling, or internship training?		ship, articling, or internship training?	∞O ∞O	ship, articling, or internship training?	03 O 04 O	ship, articling, or internship training?	03 O 0	ا ٠
using a compute	er	using a compute	•	using a comput		using a comput	•	
as a teaching tool?	05 0 06 0	as a teaching lool?	%O %O	as a teaching tool?	%O %O	as a teaching tool?	%O º	•0
through distance education (such as corresponder or television)?	nce (through distance education (such as corresponder or television)?		through distance education (such as corresponde or television)?	h {	through distance ducation (such as corresponder or television)?	1	
through other methods?		through other methods?	09 0 10 0	through other methods?	09 O 10 O	through other methods?	09 ()	ا ,,
]		J	
-5103-153.1			I					$oldsymbol{ol}}}}}}}}}}}}}}}}}}}}}$

	Course	1
89. Since January 1991, did you take any of this training or education for <u>6 or more</u>	Yes 10	
hours a day?	No 2 Go to 91	
90. For how many days did you take this training or education?	Days	
91. Did you take any of this training or education for less than 6 hours a day?	Yes ³ O	
	No 4 Go to 93	
92. How many hours of training was this?	Hours	
93. To what extent are you using the skills or knowledge acquired in this training or education at work?	To a great extent	5 O
	Somewhat	٥.
(Read categories)	Very little	70
	Not at all	٥o
	Not applicable	°O
94. Did you complete this training?	Yes 1 O Go to 96	
	No 2O	
95. Are you still taking this training?	Yes 3 O	
	No 4O	
96. Who paid the fees or tuition for your training or education?	(Mark all that apply)	
	Self / family	10
	Government	2 O
	Union or	l
	professional organization	30
	Other	40
	No fees	50
	Don't know	•0
	Go to 84 and repeat for re subject taken in 83.	ext
	If no other subject taken, Go to 97.	

Course	2	Course	3	Course	4	Course	5
Yes 'O		Yes 1O		Yes 10		Yes ¹O	
No 20 Go to 91		No 2 Q Go to 91		No 20 Go to 91		No 2 O Go to 91	
Days		Days		Days		Days	
Yes 3 O		Yes ³ O		Yes 3O		Yes 3 O	
No 40 Go to 93		No 4 O Go to 93		No 4O Go to 93	•	No 40 Go to 93	
Hours		Hours		Hours		Hours	
To a great extent	50	To a great extent	50	To a great extent	50	To a great extent	50
Somewhat	60	Somewhat	٥٥	Somewhat	60	Somewhat	60
Very little	70	Very little	70	Very little	70	Very little	70
Not at all	вO	Not at all	٥O	Not at all	*O	Not at all	* O
Not applicable	° O	Not applicable	90	Not applicable	°O	Not applicable	°0
Yes 1 O Go to 96		Yes 1 O Go to 96		Yes 1 O Go to 96		Yes 1 O Go to 96	
No ² O		No ² O		No 2O		No ² O	
Yes 3 O		Yes 3 ()		Yes 3O		Yes 3 O	
No 40		No 40		No 4O		No 40	
(Mark all that apply)		(Mark all that apply)		(Mark all that apply)		(Mark all that apply)	
Self / family	10	Self / family	10	Self / family	10	Self / family	10
Government	20	Government	2 O	Government	² O	Government	20
Union or professional organization	3 O	Union or professional organization	3 O	Union or professional organization	3 O	Union or professional organization	3 O J
Other	40	Other	40	Other	40	Other	40
No fees	50	No lees	50	No fees	50	No fees	50
Don't know	•0	Don't know	60	Don't know	•0	Don't know	60
Go to 84 and repeat for ne subject taken in 83.	uxt	Go to 84 and repeat for ne subject taken in 83.	exi	Go to 84 and repeat for no subject taken in 83.	ext	<u>Go 10 97</u>	
If no other subject taken, Go to 97.		If no other subject taken, Go to 97.		If no other subject taken, Go to 97.			

SEC	CTION G. NON-EMPLOYER - ANY OTHER COURSES	Cour	rse	1
97.	Since January 1991, did you take any hobby, recreational or interest courses, personal development courses or any other training or education?	Yes 10		
		No 2 O Go A	0 112	
98.	What were the major subjects or fields of study of this training or education?	1,,,,,		ıl
	(Record each subject separately in course 1 through 5 and complete items 99 to 111.)			<u> </u>
				ii ii
				LL I
				Ļ
99.	What was the main reason you took (read subject from 98)? Was it for	career/Job		
		related purposes?	3 O G	o t o
)2
		personal interest?	40	
		other	50	
100.	Where did you take this training or education? Was it at a			
			Yes	No
		school?	'0	²O
		community centre?	3 O	10
		recreational or facility centre?		60
		elsewhere?		*0
101.	How many hours of training was this?	1		
			Hours	
		└ →	<u>Go 10 1</u>	<u>11</u>
102.	Where did you take this training or education? Was it at		Yes	No
		a university?	⁰¹ O	02 O
		a college?	_	ω _O
		a high school/	Ū	•
		elementary school?	∞ O	∞ O
		a business/		
		commercial school?	07 O	08 O
		elsewhere?	∞ O	10 O
				_
103.	Was this training or education taken	· · · · ·	Yes	No
		through classro		
		instruction?	0'	²O
		using a comput as a teaching tool?	3 O	40
		through distance	e	
		as corresponde or television)?	nce 5O	•0
•		through other methods?		•0
				_

			
Course 2	Course 3	Course 4	Course 5
career/job related purposes? ³ Go to	career/job related purposes? 3 Go to 102	career/job related purposes? 3 Go to	career/job related purposes? ³ Go to 102
personal interest? 4 ()	personal interest? 4 O	personal interest? 40	personal interest? 4 O
other 5 O	other ⁵ O	other 5 O	other 5 🔾
Yes No	Yes N	yes No	Yes No
school? 10 20	school? 10 20	school? 10 20	school? 10 20
community centre? 3 0 4 0	community centre? 3 4 (community centre? 3 0 40	community centre? 3 4 0
recreational or sport facility centre? 50 60	recreational or sport facility centre? 5 6 (recreational or sport facility centre? 50 60	recreational or sport facility centre? 50 60
elsewhere? 7 0 8 0	elsewhere? ⁷ O ⁸ C	elsewhere? ⁷ 0 80	elsewhere? 70 80
Hours	Hours	Hours	Hours Go to 111
Yes No	Yes No	Yes No	Yes No
a university? 01 O 02 O	a university? 01 O 02 C	a university? 01 O 02 O	a university? 01 O 02 O
a college? 03 O 04 O	a college? 03 O 04 C	a college? 03 04 0	a college? 03 O 04 O
a high school/ elementary school? % 05 0 06 0	a high school/ elementary school? 05 0 06 0	a high school/ elementary school? 05 06 0	a high school/ elementary school? 05 06 0
a business/ commercial school? 07 08 0	a business/ commercial school? 07 08 C	a business/ commercial school? 07 08 0	a business/ commercial school? 07 08 0
elsewhere? 09 🔾 10 🔾	elsewhere? 09 () 10 ()	elsewhere? 09 O 10 O	elsewhere? 09 0 10 0
Yes No	Yes No	Yes No	Yes No
through classroom instruction? 10 20	through classroom 10 20	through classroom instruction? 10 20	through classroom instruction?
using a computer as a teaching tool?	using a computer as a teaching tool?	using a computer	using a computer as a teaching tool?
through distance education (such as correspondence or television)? 50 60	through distance education (such as correspondence or television)? 5 6	through distance education (such as correspondence or television)?	through distance education (such as correspondence or television)? 50 60
through other methods? ⁷ O ⁸ O	through other methods? 70 80	through other methods? 70 80	through other methods? 70 80
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	Course	1
104. Since January 1991, did you take any of this training or education for <u>6 or more</u>		
hours a day?	Yes 'O	
	No 2 O Go to 106	
ARE March and an add any Arts this hall a grand and a figure to		
105. For how many days did you take this training or education?	Days	
106. Did you take any of this training or education for less than 6 hours a day?	Yes 3O	
	No 4O Go to 108	
107. How many hours of training was this?	Hours	
108. To what extent are you using the skills or knowledge acquired in this training or	To a great extent	50.
education at work?	Somewhat	٥٥
(Read categories)	Very little	70
	Not at all	*O
	Not applicable	٩O
109. Did you complete this training?	Yes 1 O Go to 111	
110. Are you still taking this training?		
, , , , , , , , , , , , , , , , , , ,	Yes 3 O	
	No 10	
111. Who paid the fees or tuition for your training or education?	(Mark all that apply)	
	Self / family	0'
	Government	² O
	Union or professional organization	30
	Other	40
1	No fees	50
	Don't know	•0
	Go to 99 and repeat for ne subject taken in 98.	ext .
	ff no other subject tzken, Go to 112.	

•

	Course	2	Course	3	Course	4	Course	5
Yes 1 (O Go to 106		Yes 1 O No 2 O Go to 106		Yes 1 O No 2 O Go to 106		Yes 1 O No 2 O Go to 106	
	Days		Days		Days		Days	
Yes 3 () Go to 108		Yes 3 () No 4 () Go to 108		Yes ³ O No ⁴ O Go to 108		Yes 3 () No 4 () Go to 108	
L	Hours		Hours	- · · · <u>- ·</u> · · · · · · · · · · · · · · · · · ·	Hours		Hours	
To a gre Somew Very litt Not at a Not appl	ile	5 O O O O O O	To a great extent Somewhat Very little Not at all Not applicable	5 O 6 O 7 O 8 O 9 O	To a great extent Somewhat Very little Not at all Not applicable	50 60 70 80 90	To a great extent Somewhat Very little Not at all Not applicable	5 O 6 O 7 O 8 O 9 O
Yes ¹C) Go to 111		Yes 1 O Go to 111		Yes 1		Yes 1 O Go to 111 No 2 O	
Yes 3 C			Yes 3 () No 4 ()		Yes 3 () No 4 ()		Yes 3 () No 4 ()	
(Mark all	that apply)		(Mark all that apply)		(Mark all that apply)		(Mark all that apply)	
Self / fam Governm Union or professio organizat	nent nal	10 20 30	Self / family Government Union or professional organization	0 0 0	Self / family Government Union or professional organization	0 ° 0	Self / family Government Union or professional organization	° ° ° °
Other		40	Other	40	Other	40	Other	40
No fees		50	No fees	50	No fees	50	No fees	50
Don't kno		•0	Don't know	•0	Don't know	•0	Don't know	•0
	and repeat for ne aken in 98.		Go to 99 and repeat for ne subject taken in 98.	xt	Go to 99 and repeat for ne subject taken in 98.	ext	Go to 112	
If no othe Go to 112	er subject taken, 2.		ff no other subject taken, Go to 112.		lf no other subject taken, Go to 112.			

SECTION H. GENERAL QUESTIONS	
112. INTERVIEWER CHECK ITEM:	
If "YES" in 18	
	to 113
"NO" in 20	
Otherwise ² O Go I	10 120
113. The next few questions are gene (If the respondent is self employed.	ral questions. substitute the word "business" for employer.)
Does/did your employer operate	at more than one location in Canada?
Yes ³ O	
No 40	
114. In total about how many persons	are/were employed at all locations in Canada? Was it _
less than 20? 5 O	
20 to 99? - 6O	
100 to 499? ⁷ O	
500 or over? 8 O	
don't know 9 🔾	
15. In general, do you feel the training	g provided by your employer to you and your co-workers was _
very adequate?	10
adequate?	² O
somewhat adequate?	3 O
not adequate?	40
not applicable/no training	5 O
16. Since January 1991, was there any reasons but did not?	training or education that you <u>NEEDED</u> to take for career or job-related
Yes ⁶ ()	
No 7 O Go to 118	
17. What were the reasons you did not	take this training or education?
(Mark all that apply)	
Too busy	10
Training programs not offered	20
Too expensive/have no money	30
Family responsibilities	40
Health reasons	5O
Other	6 O

118. Were you a member of a union of	r other group which barr	gained collectively with your employer?
Yes ⁷ Go to 120		
No *O		
119. Although you were not a member a union or other group?	of a union, were your w	vages covered by a collective agreement negotiated by
Yes 10		
No ² O		
Don't know ³ O		
		•
120. Since January 1991, was there any hobby, recreational or interest cou		nat you WANTED to take but did not? This includes
•		•
Yes 4O		
No 5 Go to 122		
121. What were the reasons you did not	take this training or ed	ucation?
(Mark all that apply)		
Too busy	'0	
Training programs not offered	²O	
Too expensive/have no money	30	
Family responsibilities	40	
Health reasons	5 O	
Other	6 O	
122. For 1991, what was your annual inc	ome from the following	sources?
Total income from wages and salar before taxes or deductions	ies LIIII	.00
	No income	10
	Don't know	20
	Refused	30
Net Income from self-employment	1	
(If "loss" mark "No income")		.00
	No income Don't know	40 50
	Refused	•0
Other income such as investment, scholarships, retirement	1	
pensions, etc.	Market in	.00
	No income Don't know	70 •0
	Refused	*0
	1 1010300	· J
THANK YOU V	ERY MUCH FOR	YOUR CO-OPERATION.

11. WEIGHTING PROCEDURES

Weighting Procedures for the Adult Education and Training Survey

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

11.1 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 of the population. Each record must be weighted by the inverse of the probability of selecting the person to whom the record refers. In the example of a 2% simple random sample, this probability would be .02 for each person and the records must be weighted by 1/.02=50.

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.

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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.

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

Rural-urban Factor

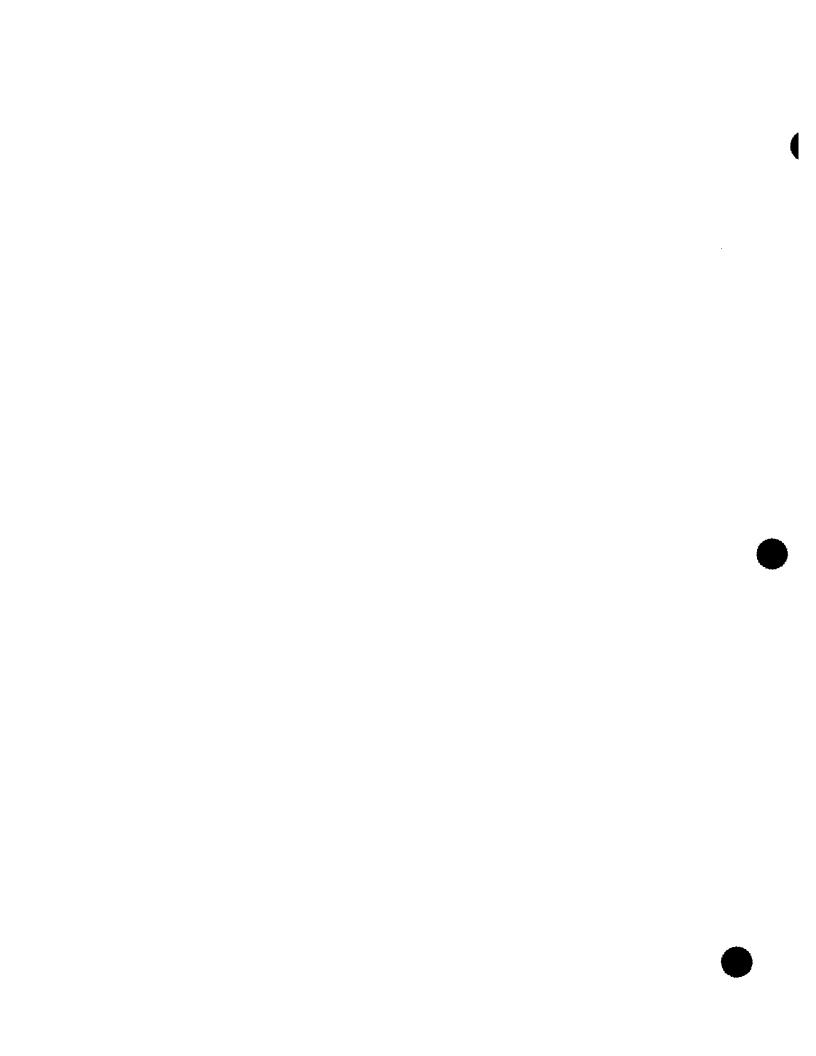
In NSRUs without sufficient rural and urban population for explicit urban and rural strata to be formed, each primary sampling unit (PSU) is composed of both urban and rural parts. Information concerning the total population in rural and urban areas is available from the 1981 Census for each PSU as well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

Subprovincial and Province-Age-Sex Adjustments

The product of the previously described weighting factors is called the LFS sub-weight. All members of the same sampled dwelling have the same sub-weight. The sub-weight can be used to derive a valid estimate of any characteristic for which information is collected by the LFS. In particular, estimates are produced of the total number of persons 15+ in provincial economic regions and the 24 large metropolitan areas as well as of designated age-sex groups in each of the ten provinces.

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

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



11.2 Weighting for the Adult Education and Training Survey

The principles behind the calculation of the weights for the Adult Education and Training survey are identical to those for the LFS. However, five adjustments were made to the LFS weights in order to derive a final weight for the individual records on the Adult Education and Training survey microdata file.

- (1) An adjustment to account for the use of a five-sixth subsample, instead of the full LFS sample.
- (2) An adjustment to account for the additional non-response to the Adult Education and Training Survey i.e., non-response to the AETS for individuals that did respond to the LFS, or for which previous month's LFS data was brought forward.
- (3) An adjustment to account for selecting one person per household.
- (4) A readjustment to account for independent province-sex-age group projections, after the above adjustments were made.
- (5) A readjustment to account for independent economic region census metropolitan area projections, after the above adjustments were made.

Adjustments (1) and (2) are calculated at the household level. For each responding AETS household, the LFS sub-weight (i.e., the weight resulting from the first four LFS weighting factors) is multiplied by:

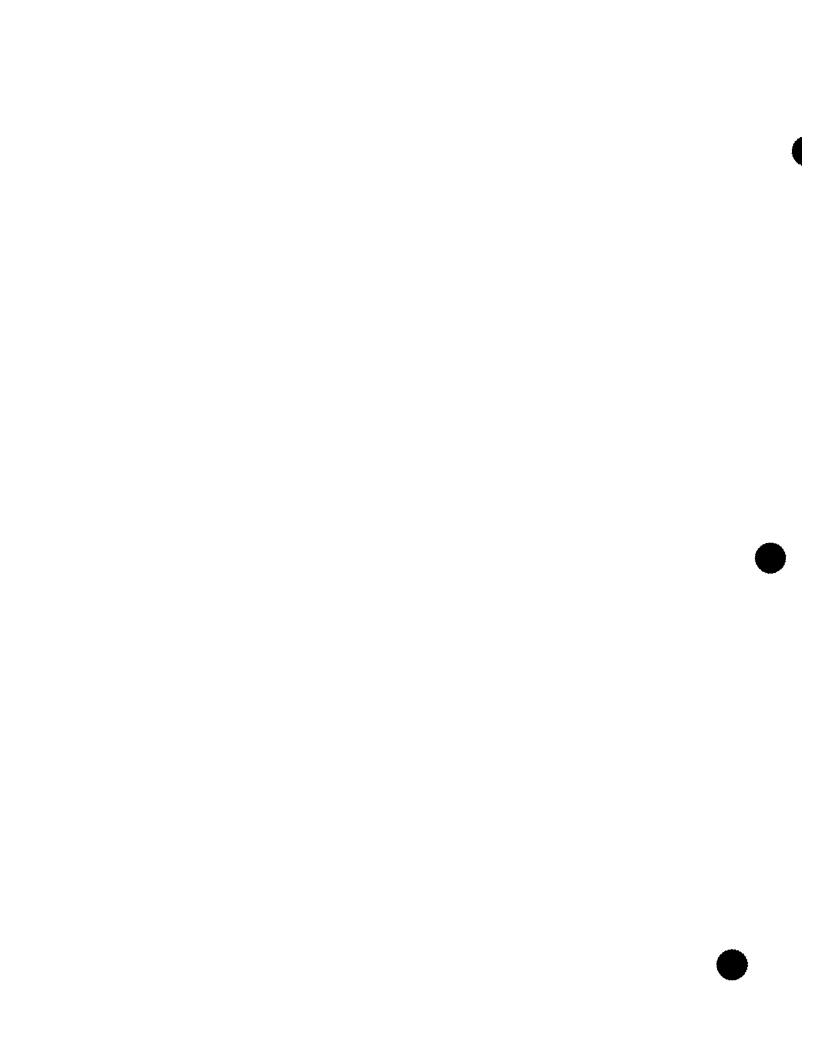
sum of LFS subweights from each household responding to LFS sum of LFS subweights from each household responding to AETS

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

Adjustment (3) is calculated by multiplying WEIGHT1 for each AETS respondent by the number of eligible people in the respondent's household to give WEIGHT2.

Adjustment (4) is calculated by multiplying WEIGHT2 by:

population total for province-sex-agegroup i sum of WEIGHT2 for AETS respondents in province-sex-agegroup i



The resulting weight (WEIGHT3) is then used in adjustment (5) by multiplying by another factor:

population total for ER-CMA j sum of WEIGHT3 for AETS respondents in ER-CMA j

to give WEIGHT4. Steps (4) and (5) were repeated iteratively until the adjustment factors converged to 1. This process is called raking ratio weighting. The resulting weight (WEIGHT) is the final weight which appears on the Adult Education and Training Survey microdata file.



12. RECORD LAYOUT AND UNIVARIATES

Users should be aware that the counts will vary depending on how respondents flow through the questionnaire. To the extent possible, the skip patterns have been identified in the record layout. However, there are instances where the user should consult the questionnaire to determine the exact flow pattern.

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ALIJ I	JAC - HILLK	CUAIA	RECORD LAI	001	PAGE
FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNHTD/WEIGH
1	RECNUMBR	6	0001-0006	RECORD NUMBER	
				NOTE: FOR THIS RECORD LAYOUT, THE FOLLOWING SHOULD BE NOTED: 'F03' IS THE LFS FORM 03 (HOUSEHOL RECORD DOCKET); 'F05' IS THE LFS FORM 05 (LABOUR FORCE SURVEY QUESTIONNAIRE); ALL OTH QUESTIONS ARE FROM THE SUPPLEMENTARY QUESTIONNAIRE (ADULT EDUCATION AND TRAINING SURVEY)	D
2	DATE	4	0007-0010	SURVEY DATE (0192)	
3	PROVINCE	2	0011-0012	REGION AND PROVINCE	
				10 NEMFOUNDLAND 11 PRINCE EDWARD ISLAND 12 NOVA SCOTIA 13 NEW BRUNSWICK 24 QUEBEC 35 ONTARIO 46 MANITOBA 47 SASKATCHEWAN 48 ALBERTA 59 BRITISH COLUMBIA	2305/ 417 1051/ 93 3255/ 667 2831/ 537 8917/ 5203 12326/ 7531 3050/ 781 3452/ 691 4160/ 1820 3981/ 2440
4	F03Q34	1	0013	F03 Q34 - SEX	
				1 MALE 2 FEMALE	21148/ 9826 24180/10357
5	F03Q35	1	0014	F03 Q35 - MARITAL STATUS	
				1 MARRIED 2 SINGLE 3 OTHER	27929/13197 8942/ 4500 8457/ 2486
6	F03Q36	1	0015	F03 Q36 - RELATIONSHIP TO HEAD OF FAMILY	
				1 HEAD 2 SPOUSE 3 SON-DAUGHTER 4 PARENT (IN-LAM) 5 SON-DAUGHTER (IN-LAM) 6 OTHER RELATIVE	28717/11215 13179/ 62431 2864/ 2316 145/ 1141 67/ 62; 356/ 233
7	F03Q33	1	0016	F03 Q33 - AGE GROUP	
				1 15-16 YEARS 2 17-19 YEARS 3 20-24 YEARS 4 25-34 YEARS 5 35-44 YEARS 6 45-54 YEARS 7 55-64 YEARS 8 65-69 YEARS 9 70 YEARS AND OVER NOTE: AGE GROUPS DERIVED FROM AGE AS REPORTED ON	0/ 1511/ 10768 3277/ 19181 10977/ 4641(9885/ 42838 6119/ 29874 5194/ 23451 2699/ 10393 5666/ 18925
_		_		FORM 03 QUESTION 33	
8	F03Q38	1		F03 Q38 - EDUCATION 1 0:8 YEARS 2 SOME SECONDARY EDUCATION 3 GRADUATED FROM HIGH SCHOOL 4 SOME POST-SECONDARY 5 POST SECONDARY CERTIFICATE OR DIPLOMA 6 UNIVERSITY DEGREE	7401/ 27611 10067/ 42370 9124/ 44039 3447/ 18229 10978/ 45690 4311/ 23904

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45328/20184498

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FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGH
18	F05Q38	1	0032	FOS Q38 - ARE YOU GETTING ANY WAGES OR SALARY For time off last week	
				BLANK 1 YES 2 NO	43709/19461 415/ 190 1204/ 532
19	F05 Q 37	2	0033-0034	FOS Q37 - UP TO THE END OF LAST WEEK, WHAT WAS THE TOTAL NUMBER OF WEEKS OF CONTINUED ABSENCE FROM WORK	
				BLANK 00:18	43709/19461 1619/ 723
20	F05Q56	1	0035	F05 Q56 - LOOKED FOR WORK IN PAST SIX MONTHS	
				BLANK 1 YES 2 NO 3 NOT APPLICABLE	24771/11763 5085/ 2308 15472/ 6111 0/
21	F05Q57	1	0036	F05 Q57 - LOOKED FOR WORK IN PAST FOUR WEEKS	
				1 YES 2 NO	4294/ 1998 41034/18186
22	F05L00K1	1	0037	F05 Q57 - METHODS USED IN JOB SEARCH: CONTACTED EMPLOYERS	
				BLANK 1 YES 2 NO	24732/11875 2046/ 1001 18550/ 7307
23	F05L00K2	1	0038	F05 Q57 - METHODS USED IN JOB SEARCH: USED PUBLIC EMPLOYMENT AGENCY	
				BLANK 1 YES 2 NO	24732/11875 1432/ 571 19164/ 7737.
24	F05L00K3	1	0039	F05 Q57 - METHODS USED IN JOB SEARCH: Looked at ads	
				BLANK 1 YES 2 NO	24732/11875; 1914/ 937; 18682/ 7371;
25	F05L00K4	1	0040	F05 Q57 - METHODS USED: USED OTHER METHODS	
				BLANK 1 YES 2 NO	24732/11875: 725/ 367: 19871/ 7941:
26	F05Q58	2	0041-0042	F05 Q58 - UP TO THE END OF LAST WEEK, WHAT WAS THE TOTAL NUMBER OF WEEKS SPENT LOOKING FOR WORK	
				BLANK 01:39	42190/187183 3138/ 14661
27	F05Q54	1	0043	F05 Q54 - MHAT WAS THE REASON FOR LEAVING LAST JOB	
				BLANK 1 ILLNESS OR DISABILITY 2 PERSONAL OR FAMILY RESPONSIBILITIES 3 GOING TO SCHOOL 4 LOST JOB OR LAID OFF 5 RETIRED 6 OTHER REASONS 7 LAST MORKED MORE THAN 5 YEARS AGO	24985/119992 1007/ 4366 818/ 3196 741/ 4925 4631/ 18478 1377/ 5607 1067/ 4886 8839/ 32673
				8 NEVER WORKED	1863/ 7716

IELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNMTD/MEIGHTED
28	F05Q59	, 1	0044	FOS Q59 - ACTIVITY BEFORE STARTED LOOKING FOR WORK	
				BLANK	42190/18718325
				1 MORKING	2464/ 1126948
				2 KEEPING HOUSE	305/ 112587
				3 SCHOOL 4 OTHER	194/ 142707
				4 OTHER	175/ 83931
29	F05Q6061	1	0045	F05 Q60-Q61 - TYPE OF WORK SOUGHT	
				BLANK	42190/18718325
				1 FULL-TIME, PERMANENT	2735/ 1260311
				2 FULL-TIME, TEMPORARY	58/ 25638
				3 PART-TIME, PERMANENT 4 PART-TIME, TEMPORARY	297/ 155292
				4 PARI-IIME, IEMPURARI	48/ 24932
30	F05Q62	1	0046	F05 Q62 - REASONS FOR NOT LOOKING IN REFERENCE WEEK	
				BLANK	// F77 // 007/04/
				1 ILLNESS OR PERSONAL RESPONSIBILITIES	44537/19874014 128/ 51879
				2 AT SCHOOL	133/ 78324
				3 NO LONGER INTERESTED OR FOUND JOB	41/ 13125
				4 AWAITING RECALL OR REPLY	187/ 70364
				5 BELIEVES NO WORK AVAILABLE	230/ 72649
				6 OTHER REASONS	72/ 24143
31	F05Q63	1	0047	F05 Q63 - AVAILABILITY FOR WORK	
				BLANK	41399/18407841
				1 NOT AVAILABLE; GOING TO SCHOOL	161/ 89617
				2 NOT AVAILABLE; OTHER REASONS	15/ 6824
				3 AVAILABLE	3753/ 1680215
32	F05Q8082	1	0048	F05 Q80-Q82 - SCHOOL ENROLMENT	
				BLANK	8365/ 2931977
				1 NOT ENROLLED	33722/15178252
				2 PRIMARY OR SECONDARY	866/ 601519
				3 UNIVERSITY, FULL-TIME	629/ 452894
				4 UNIVERSITY, PART-TIME	416/ 232480 702/ 423113
				5 COMMUNITY COLLEGE, FULL-TIME 6 COMMUNITY COLLEGE, PART-TIME	702/ 423113 386/ 228754
				7 OTHER, FULL-TIME	137/ 68723
				8 OTHER, PART-TIME	105/ 66785
33	FILLER1	1	0049	FILLER1	
34	F05FTPT	1	0050	FOS - TYPE OF JOB (PRESENT OR PREVIOUS)	
				1 FULL-TIME	28268/13007774
				2 PART-TIME	6358/ 3137661
				3 NOT APPLICABLE	10702/ 4039063
35	LFSTATUS	1	0051	LABOUR FORCE STATUS	
				1 EMPLOYED	24732/11875315
				2 UNEMPLOYED	3249/ 1509022
				3 NOT IN LABOUR FORCE	17347/ 6800161

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AETS 1992 - MICRODATA RECORD LAYOUT

FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNMTD/HEIGH
36	F05Q76	1	0052	F05 Q76 - CLASS OF WORKER	
				1 PAID WORKER, PRIVATE 2 PAID MORKED, GOVERNMENT 4 EMPLOYER \$5 OWN ACCOUNT 26 UNPAID FAMILY WORKER 7 NEVER MORKED 8 RESIDUE NOTE: THERE IS NO CODE 3	24130/11949 6442/ 2616 869/ 351 2652/ 1022 216/ 80 1863/ 771 9156/ 3391
37	F05Q7374	2	0053-0054	F05 Q73-Q74 - TYPE OF INDUSTRY	
				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 14 NEVER MORKED/PERMANENTLY UNABLE TO MORK 15 LAST MORKED MORE THAN 5 YEARS AGO	2165/ 1327 2648/ 1108

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ELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGHTED
38	F05Q75	2	0055-0056	FOS Q75 - TYPE OF OCCUPATION	
ELD 38	ACRONYM F05Q75	LEN 2	POSITION 0055-0056	QUESTION AND VARIABLE DESCRIPTIONS F05 Q75 - TYPE OF OCCUPATION 01 OFFICIALS AND ADMINISTRATORS, GOV'T. 02 OTHER MANAGERS AND ADMINISTRATORS 03 MANAGEMENT AND ADMINISTRATORS 04 PHYSICAL, LIFE SCIENCE 05 MATHS, STATS, SYSTEMS ANALYSIS AND RELATED 06 ARCHITECTS AND ENGINEERS 07 ARCHITECTURE AND ENGINEERING RELATED 08 SOCIAL SCIENCE AND RELATED 10 RELIGION 10 UNIVERSITY AND RELATED 11 ELEMENTARY, SECONDARY AND RELATED 12 OTHER TEACHING AND RELATED 13 HEALTH DIAGNOSING AND TREATING 14 NURSING, THERAPY AND RELATED 15 MEDICINE AND HEALTH RELATED 16 ARTISTIC AND RECREATION 17 STENGGRAPHIC AND TYPING 18 BOOKKEEPING, ACCOUNT-RECORDING AND RELATED 19 OFFICE MACHINE AND EDP OPERATORS 20 MATERIAL RECORDING, SCHEDULING AND DISTRIBUTION 21 RECEPTION, INFO. MAIL AND MESSAGE DISTRIBUTION 22 LIBRARY, FILE., CORRES., OTHER CLERICAL & REL. 23 SALES, SERVICES AND OTHER SALES 25 PROTECTIVE SERVICES 26 FOOD, BEVERAGE PREP; REL. LODGING & ACCOM. 27 PERSONAL, APPAREL AND FURNISHING SERVICE 28 OTHER SERVICE OCCUPATIONS 29 FARMERS AND FARM MANAGEMENT 30 OTHER FARNING/HORTICULTURE/ANIMAL HUSBANDRY 31 FISHING, HUNTING, TRAPPING AND RELATED 32 FORESTRY AND LOGGING 33 MINING & QUARRYING—INCLUDIND GAS & OIL FIELD 34 FOOD, BEVERAGE AND RELATED 35 OTHER PROCESSING OCCUPATIONS 36 METAL SHAPING AND FLORMING OCCUPATIONS 37 OTHER MACHINING OCCUPATIONS 38 METAL SHAPING AND LEATHER GOODS 41 MOOD PRODUCTS, RUBBER, PLASTICS & OTHER REL'D 42 MECHANICS AND REPAIRMAN, EXCEPT ELECTRICAL 43 EXCAVATING, GRADING, PAVING AND RELATED 44 ELECTRICAL, BUDGER, LIGHTING & MIRE COMM 45 OTHER TRANSPORT OPERATORS 46 MOTOR TRANSPORT OPERATORS 47 OTHER TRANSPORT OPERATORS 48 MATERIAL HANDLING 49 OTHER CRAFTS AND EQUIPTMENT OPERATORS 50 NEVER HORKED/PERMANENTLY UNABLE TO MORK 51 LAST MORKED MORE THAN 5 YEARS AGO DURATION OF UNEMPLOYMENT	204/ 84356 2480/ 1327793 1011/ 583047 214/ 105520 226/ 151563 297/ 174654 230/ 100023 602/ 307566 98/ 27916 188/ 90864 1061/ 415841 371/ 178707 146/ 83149 1326/ 536505 370/ 150030 521/ 290672 1264/ 628149 1326/ 536505 370/ 150030 521/ 290672 1264/ 628149 1326/ 333616 1145/ 603334 2343/ 1196426 518/ 299298 590/ 273710 2156/ 940463 1260/ 560650 1193/ 565869 1094/ 311131 689/ 261006 363/ 65345 315/ 92044 224/ 68613 665/ 218313 604/ 243528 285/ 117412 209/ 101336 340/ 179280 347/ 184906 278/ 154900
				40 TEXTILES, FURS AND LEATHER GOODS 41 WOOD PRODUCTS, RUBBER, PLASTICS & OTHER REL'D	278/ 154900 443/ 224569
				42 MECHANICS AND REPAIRMAN, EXCEPT ELECTRICAL 43 EXCAVATING, GRADING, PAVING AND RELATED 44 FLECTRICAL POWER, LIGHTING & WIRE COMM	1039/ 444398 444/ 157264 363/ 156822
				45 OTHER CONSTRUCTION TRADES 46 MOTOR TRANSPORT OPERATORS	1523/ 652532 1130/ 499561
				47 OTHER TRANSPORTATION OPERATORS 48 MATERIAL HANDLING	195/ 81537 686/ 426381
				49 OTHER CRAFTS AND EQUIPTMENT OPERATORS 50 NEVER MORKED/PERMANENTLY UNABLE TO MORK 51 LAST MORKED MORE THAN 5 YEARS AGO	595/ 216201 1863/ 771669 9156/ 3391702
39	DURUNEMP	2	0057-0058	DURATION OF UNEMPLOYMENT	

NOTE: BASED ON RESPONSES ON THE FOS

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AFTS 1992 - MICRODATA RECORD LAYOU	AFTS	S 1992 -	- MTCRODATA	RECORD	LAYOUT
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ALIS I	772 - HILLI		KLCOKO LA	1001	1 402
FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNMTD/WEIG
40	TENURE	1	0059	JOB TENURE	
				BLANK	20343/ 818
				1 1-6 MONTHS	3370/ 162
				2 7-12 MONTHS	1559/ 77
				3 1-5 YEARS	7547/ 387
				4 6-10 YEARS	4113/ 197
				5 11-20 YEARS	5531/ 247
				6 OVER 20 YEARS	2865/ 128
				NOTE: BASED ON RESPONSES ON THE FOS	2003/ 120
41	DEIDNO IOD	1	0060		
71	DUKNUJUB	•	0000		0/0/0/4077
				BLANK	26848/1277
				1 0-1 MONTH	360/ 16
				2 1-3 MONTHS	1911/ 80
				3 4-6 MONTHS	2115/ 92
				4 7-12 MONTHS	1235/ 57
				5 13-24 MONTHS	1450/ 63
				6 2-5 YEARS	2406/ 97
				7 6-10 YEARS	2793/ 110.
				8 OVER 10 YEARS	6210/ 223
				NOTE: BASED ON RESPONSES ON THE FOS	
42	DURLSTWK	1	0061	DURATION OF PREVIOUS JOB	
				BLANK	34142/1539
				1 NEVER WORKED	1863/ 77
				2 1-3 MONTHS	2176/ 89
				3 4-6 MONTHS	1606/ 62
				4 7-12 MONTHS	996/ 40
				5 1-5 YEARS	1993/ 97
				6 OVER 5 YEARS	2552/ 111
				NOTE: BASED ON RESPONSES ON THE F05	
43	FLOWS	1	0062	FLOWS INTO UNEMPLOYMENT	
				BLANK	42079/1867
				1 JOB LOSERS	2122/ 95
				2 JOB LEAVERS	486/ 24
				3 NEW ENTRANTS	33/ 2'
				4 RE-ENTRANTS - ONE YEAR OR LESS	257/ 13
				5 RE-ENTRANTS - GREATER THAN 1 YEAR	351/ 14
				NOTE: BASED ON RESPONSES ON THE F05	
44	HDAGE	1	0063	AGE OF HEAD OF HOUSEHOLD	
				1 15-16 YEARS	0/
				2 17-19 YEARS	291/ 111
				3 20-24 YEARS	2099/ 96(
				4 25-34 YEARS	9969/ 4021
				5 35-44 YEARS	10574/ 472
				6 45-54 YEARS	7191/ 396:
				7 55-64 YEARS	5955/ 3019
				8 65-69 YEARS	2951/ 120
				9 70 YEARS AND OVER	6298/ 216!
				NOTE: BASED ON RESPONSES ON THE FO3	

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:ELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGHTED
45	SPAGE	1	0064	AGE OF SPOUSE	
				0 NO SPOUSE PRESENT 1 15-16 YEARS 2 17-19 YEARS 3 20-24 YEARS 4 25-34 YEARS 5 35-44 YEARS 6 45-54 YEARS 7 55-64 YEARS 8 65-69 YEARS 9 70 YEARS AND OVER	15968/ 5338969 4/ 423 163/ 75132 1507/ 634570 7736/ 3344340 7894/ 4086978 5057/ 3104079 3680/ 2048353 1535/ 719058 1784/ 832596
44	FAMSIZE	1	0065	SIZE OF FAMILY	
40	FARISTEE	•	0005	1:3 4 4 AND OVER NOTE: BASED ON RESPONSES ON THE FO3	32687/13234143 12641/ 6950354
47	OWNKIDS1	1	0066	NUMBER OF OWN CHILDREN: AGES 0-2 YRS.	
				O NONE 1 1 CHILD 2 2 CHILDREN 3 3 OR MORE CHILDREN NOTE: BASED ON RESPONSES ON THE FO3	40478/18138262 4174/ 1760373 659/ 274364 17/ 11499
48	DWNKIDS2	1	0067	NUMBER OF OWN CHILDREN: AGES 3-5 YRS.	
				0 NONE 1 1 CHILD 2 2 CHILDREN 3 3 OR MORE CHILDREN	40568/18251457 4183/ 1708285 559/ 218068 18/ 6687
				NOTE: BASED ON RESPONSES ON THE F03	
49	OWNKIDS3	1	0068	NUMBER OF OWN CHILDREN: AGES 6-15 YRS.	
				O NONE 1 1 CHILD 2 2 CHILDREN 3 3 CHILDREN 4 4 CHILDREN 5 5 OR MORE CHILDREN NOTE: BASED ON RESPONSES ON THE FO3	33991/15176410 6096/ 2819099 4033/ 1712855 1020/ 402301 161/ 63274 27/ 10559
50	OWNKIDS4	1	0069	NUMBER OF OWN CHILDREN: AGES 16-24 YRS.	
				O NONE 1 1 CHILD 2 2 CHILDREN 3 3 CHILDREN 4 4 CHILDREN 5 5 OR MORE CHILDREN NOTE: BASED ON RESPONSES ON THE FO3	38455/15498357 4934/ 2956679 1647/ 1423256 252/ 257498 33/ 39357 7/ 9351
51	OTHKIDS1	1	0070	NUMBER OF OTHER CHILDREN: AGES 0-15 YRS.	
				0 NONE 1 1 CHILD 2 2 CHILDREN 3 3 OR MORE CHILDREN NOTE: BASED ON RESPONSES ON THE F03	44766/19815081 414/ 243158 104/ 78725 44/ 47534

FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGH
52	OTHKIDS2	1	0071	NUMBER OF OTHER CHILDREN: AGES 16-24 YRS.	
				0 NONE 1 1 CHILD 2 2 CHILDREN 3 3 OR MORE CHILDREN	45189/20118 129/ 60 9/ 5 1/
				NOTE: BASED ON RESPONSES ON THE F03	
53	KIDSATSH	1	0072	NUMBER OF CHILDREN AGES 16-24 ATTENDING SCHOOL	
				0 NONE 1 1 CHILD 2 2 CHILDREN 3 3 CHILDREN 4 4 CHILDREN OR MORE	40168/16667 4164/ 2577 890/ 810 98/ 119 8/ 9
				NOTE: BASED ON RESPONSES ON THE F03	•
54	HEADLFS	1	0073	LABOUR FORCE STATUS OF HEAD OF HOUSEHOLD	
i				1 EMPLOYED FULL-TIME 2 EMPLOYED PART-TIME 3 UNEMPLOYED 4 NOT IN LABOUR FORCE 5 OUT OF SCOPE	24564/12035 1984/ 914 3124/ 1386 15358/ 5803 298/ 44
				NOTE: BASED ON RESPONSES ON THE FOS	
55	SPLFS	1	0074	LABOUR FORCE STATUS OF SPOUSE	
				BLANK 1 EMPLOYED FULL-TIME 2 EMPLOYED PART-TIME 3 UNEMPLOYED 4 NOT IN LABOUR FORCE 5 OUT OF SCOPE	15968/ 5338 11819/ 6421 4084/ 1953 1728/ 833 11683/ 5628 46/ 9
				NOTE: BASED ON RESPONSES ON THE FOS	
56	EMPFAM	1	0075	NUMBER OF EMPLOYED FAMILY MEMBERS	
				0:7 8 8 OR OVER	45328/20184 0/
				NOTE: BASED ON RESPONSES ON THE FOS	
57	UNEMPFAM	1	0076	NUMBER OF UNEMPLOYED FAMILY MEMBERS	
				0:3 4 4 OR OVER	45320/20179; 8/ 5;
				NOTE: BASED ON RESPONSES ON THE FOS	
58	EDHEAD	1	0077	EDUCATION OF HEAD OF HOUSEHOLD	
				1 0-8 YEARS 2 SOME SECONDARY EDUCATION 3 GRADUATED FROM HIGH SCHOOL 4 SOME POST SECONDARY 5 POST SECONDARY CERTIFICATE OR DIPLOMA 6 UNIVERSITY DEGREE	8475/ 3298; 9695/ 39254 8037/ 3842; 3124/ 15364 11244/ 4862! 4753/ 2718;

NOTE: BASED ON RESPONSES ON THE FO3

PAGE	10
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ELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNNTD/WEIGHTED
59	EDSPOUSE	. 1	0078		
				BLANK	15968/ 5338969
				1 0-8 YEARS	3902/ 1989775
				2 SOME SECONDARY EDUCATION	6425/ 3024125
				3 GRADUATED FROM HIGH SCHOOL 4 SOME POST SECONDARY 5 POST SECONDARY CERTIFICATE OR DIPLOMA	7100/ 3776313
				4 SOME POST SECONDARY	1912/ 1017375
				5 POST SECONDARY CERTIFICATE OR DIPLOMA 6 University Degree	7530/ 3478120 2491/ 1559821
				NOTE: BASED ON RESPONSES ON THE FO3	
60	OCCHEAD	2	0079-0080	OCCUPATION OF HEAD OF HOUSEHOLD	
				BLANK	298/ 44606
				01 MANAGERIAL, ADMINISTRATIVE	4357/ 2554004
				02 NATURAL SCIENCE	1296/ 741975
				03 SOCIAL SCIENCE	566/ 283720
				OE TEVENTUE	157/ 49021
				06 MEDICINE	1270/ 565455
				07 ARTISTIC	483/ 268075
				08 CLERICAL	2992/ 1546620
				09 SALES	2673/ 1374474
				10 SERVICE	4126/ 1894950
				11 FARMING	2124/ 665453
				12 FIDRING	468/ 137473
				14 MINING	388/ 119960
				15 PROCESSING	1463/ 606439
				16 MACHINING	788/ 374472
				17 FABRICATING	3248/ 1620273
				18 CONSTRUCTION	3545/ 1501954 1980/ 987166
				20 MATERIAL HANDIING	1770/ 005144 730/ 360037
				21 OTHER CRAFTS	526/ 270669
				22 NEVER WORKED BEFORE	992/ 292515
				23 LAST MORKED MORE THAN 5 YEARS AGO	7543/ 2793662
				BLANK 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 22 NEVER WORKED BEFORE 23 LAST WORKED MORE THAN 5 YEARS AGO 24 PERM. UNABLE TO WORK	1361/ 479271
44	occepous	•		NOTE: DASED ON RESPONSES ON THE PUB	
61	UCCSPUUS	2	0081-0082	OCCUPATION OF SPOUSE BLANK 01 MANAGERIAL, ADMINISTRATIVE 02 NATURAL SCIENCE 03 SOCIAL SCIENCE	14014/ 5248002
				D1 MANAGERIAL, ADMINISTRATIVE	2192/ 1259337
				02 NATURAL SCIENCE	333/ 215708
				04 RELIGION	
				05 TEACHING	1431/ 687573
				06 MEDICINE 07 ARTISTIC	1860/ 898065 276/ 163463
				08 CLERICAL	5512/ 2892548
				09 SALES	2112/ 1085507
				10 SERVICE	3885/ 1795591
				11 FARMING	936/ 312746
				12 FISHING 13 FORESTRY	102/ 21482
				15 FURESTRY 14 MINING	61/ 22316 33/ 11253
				15 PROCESSING	754/ 283561
				16 MACHINING	89/ 54972
				17 FABRICATING	922/ 641883
				18 CONSTRUCTION	366/ 180010
				19 TRANSPORTATION 20 MATERIALS HANDLING	337/ 170827
				21 OTHER CRAFTS	259/ 165406 138/ 107587
				22 NEVER WORKED BEFORE	1574/ 809071
				23 LAST MORKED MORE THAN 5 YEARS AGO	5319/ 2623398
				24 PERM. UNABLE TO WORK	393/ 195033

NOTE: BASED ON RESPONSES ON THE FOS

AETS	1992	-	MICRODATA	RECORD	LAYOUT

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FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGH
				SECTION A - SCREENING QUESTIONS	
62	Q16	1	0083	Q16 DURING PAST 12 MONTHS, DID YOU RECEIVE ANY TRAINING OR EDUCATION?	
				1 YES GO TO 917 2 NO GO TO 921	13809/ 7033 31519/13150
63	Q17	1	0084	Q17 FORM 03, IS AGE IN ITEM 33, 70 OR OVER?	
				NOT APPLICABLE 1 YES GO TO Q67	31519/13150 163/ 64
				2 NO GO TO Q18	13646/ 6969
64	Q18	1	0085	Q18 FORM 05, IS YEAR IN ITEM 51 EQUAL TO 1991 OR 1992?	
				NOT APPLICABLE	31682/13215
				1 YES GO TO Q24	1925/ 1009
				2 NO GO TO Q19	11721/ 5959
65	Q19	1	0086	Q19 FORM 05, IS YEAR IN ITEM 51 BLANK?	
				NOT APPLICABLE	33607/14224
				1 YES GO TO Q20	10482/ 5345 1239/ 614
				2 NO GD TO Q67	12377 014
66	Q20	1	0087	Q20 FORM 05, IS YEAR IN ITEM 73 BLANK?	
				NOT APPLICABLE	34846/14839
				1 YES GO TO 967	220/ 152
				2 NO GO TO Q25	10262/ 5192
67	Q21	1	0088	Q21 FORM 03, IS AGE IN ITEM 33, 70 OR OVER?	
				NOT APPLICABLE	13809/ 7033
				1 YES GO TO 9120	5503/ 1827
				2 NO GO TO Q22	26016/11322
68	Q 22	1	0089	Q22 FORM 05, IS YEAR IN ITEM 51 EQUAL TO 1991 OR 1992?	
				NOT APPLICABLE	19312/ 8861
				1 YES GO TO Q113	3775/ 1516
				2 NO GO TO Q22A	22241/ 9805
69	Q22A	1	0090	Q22A FORM 05, IS YEAR IN ITEM 51 BLANK?	
				NOT APPLICABLE	23087/10378
				1 YES GO TO Q23	15574/ /071
				2 NO GO TO Q120	6847/ 2714
70	Q 23	1	0091	Q23 FORM 05, IS YEAR IS ITEM 73 BLANK?	
				NOT APPLICABLE	29934/13092 912/ 379
				1 YES GO TO Q120 2 NO GO TO Q113	14482/ 6712
				5 110 00 10 4112	, , , , , , , , , , , , , , , , , , , ,
71	Q 24	1	0092	Q24 DID YOU HAVE A JOB OR BUSINESS WHILE TAKING THIS TRAINING OR EDUCATION?	
				NOT APPLICABLE	43403/19174
				1 YES	975/ 500
				2 NO GO TO 967	950/ 508

:LD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNMTD/WEIGHTED
72	Q25	1	0093	Q25 DID YOUR EMPLOYER SUPPORT ANY OF THIS TRAINING OR EDUCATION?	
				NOT APPLICABLE 1 YES 2 NO GO TO Q61	34091/14491101 8100/ 3841359 3137/ 1852038
				SECTION B - EMPLOYER-RELATED TRAINING PROGRAMS	
73	Q26_1	1	0094	Q26_1 WERE YOU TAKING THIS TRAINING OR EDUCATION TOWARDS AN ELEMENTARY OR HIGH SCHOOL DIPLOMA?	
				NOT APPLICABLE 1 YES 2 NO GO TO COLUMN 2	37228/16343139 47/ 26758 8053/ 3814601
				NOTE: IN SECTIONS OF THE QUESTIONNAIRE WHERE THERE	ARE

COLUMNS THE FOLLOWING CONVENTIONS APPLY FOR QUESTIONS WITH UNDERSCORES: THE FIRST NUMBER AFTER THE UNDERSCORE REFERS TO THE COLUMN NUMBER (1 TO 5); THE SECOND NUMBER, IF APPLICABLE, REFERS TO THE PART OF THE QUESTION. FOR EXAMPLE, Q28_3_4 REFERS TO THE FOURTH PART (PROVIDING PREMISES OR SUPPLIES) OF Q28 IN THE THIRD COLUMN (TRADE-VOCATIONAL DIPLOMA).
IN SECTIONS WHERE THERE ARE NO COLUMNS (I.E. SECTIONS D AND H) THE NUMBER FOLLOWING AN UNDERSCORE REFERS

TO THE PART OF THE QUESTION. FOR EXAMPLE, Q62_2 REFERS TO THE SECOND PART (YOUR SUPERVISOR) OF Q62.

3 0095-0097 Q27_1 WHAT WAS THE MAJOR SUBJECT OR FIELD OF 74 Q27_1 STUDY?

:000 NOT APPLICABLE	45281/2015	7740
001 EDUCATION - GENERAL	0/	0
002 ELEMENTARY - PRIMARY EDUCATION	0/	0
003 SECONDARY EDUCATION	0/	0
004 SPECIAL EDUCATION	0/	0
005 NON-TEACHING/COUNSELL/PERSONAL DEVELOP	0/	0
006 PHYSICAL EDUCATION, HEALTH & RECREATION	0/	0
007 OTHER EDUCATION	0/	0
008 FINE ARTS	0/	0
009 MUSIC	0/	0
010 OTHER PERFORMING ARTS	0/	0
011 ARTS - COMMERCIAL/PROMO/GRAPHICS/AUDIO-VISUAL	0/	0
012 CREATIVE AND DESIGN ARTS	0/	0
013 OTHER APPLIED ARTS	0/	0
014 CLASSICS, CLASSICAL & DEAD LANGUAGES	0/	0
015 HISTORY	0/	0
016 LIBRARY AND RECORDS SCIENCE	0/	0
017 MASS MEDIA STUDIES	0/	0
018 ENGLISH, FRENCH & OTHER LANGUAGES & LIT	0/	0
019 PHILOSOPHY	0/	0
020 RELIGIOUS STUDIES	0/	0
021 OTHER HUMANITIES & RELATED FIELDS	0/	0
022 ANTHROPOLOGY & ARCHEOLOGY	0/	0
024 AREA STUDIES (NON LANGUAGES OR LIT)	0/	0
025 ECONOMICS	0/	0
026 GEOGRAPHY	0/	0
027 LAW AND JURISPRUDENCE	0/	0
028 MAN/ENVIRONMENT STUDIES	0/	0
029 POLITICAL SCIENCE	0/	0
030 PSYCHOLOGY	0/	0
031 SOCIOLOGY	0/	0
032 SOCIAL MORK & SOCIAL SERVICES	0/	0
034 WAR & MILITARY/OTHER SOCIAL SCIENCES	0/	0
035 BUSINESS AND COMMERCE	0/	0
036 FINANCIAL MANAGEMENT	0/	0
037 INDUSTRIAL MANAGEMENT & ADMINISTRATION	0/	0
038 INSTITUTIONAL MANAGEMENT & ADMINISTRATION	0/	0

FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNHTD/HI	EIGH
74	Q27_1	3	0095-0097	Q27_1 WHAT WAS THE MAJOR SUBJECT OR FIELD OF STUDY?	(CONTI	NUED
				039 MARKETING, MERCHANDISING, RETAILING & SALES	0/	
				039 MARKETING, MERCHANDISING, RETAILING & SALES 040 SECRETARIAL SCIENCE - GENERAL FIELDS	0/	
				041 AGRICULTURAL SCIENCE & TECHNOLOGY 042 ANIMAL SCIENCE TECHNOLOGIES 043 BIOCHEMISTRY, BIOLOGY & BIOPHYSICS	0/	
				042 ANIMAL SCIENCE TECHNOLOGIES	0/	
					0/ 0/ 0/	
				045 HOUSEHOLD SCIENCE & RELATED FIELDS	0/ 0/	
				047 VETERINARY MEDICINE/SCIENCE & ZOOLOGY 048 OTHER AGRICULTURAL & BIOLOGICAL SCIENCES	0/	
				048 OTHER AGRICULTURAL & BIOLOGICAL SCIENCES	0/	
				049 ARCHITECTURE & ARCHITECTURAL ENGINEERING 051 BIOLOGICAL & CHEMICAL ENGINEERING	0/	
				052 CIVIL ENGINEERING 054 ELECTRICAL AND ELECTRONIC ENGINEERING 056 AERONAUTICAL/MECHANICAL/INDUSTRIAL ENGINEERING 057 MINING, METALLURGICAL, PETROLEUM ENGINEERING 058 RESOURCES & ENVIRONMENTAL ENGINEERING	0/ 0/	
				056 AERONAUTICAL/MECHANICAL/INDUSTRIAL ENGINEERING	0/	
				058 RESOURCES & ENVIRONMENTAL ENGINEERING	0/	
				US9 SYSTEMS/ENGINEERING SCIENCE/ENGINEERING N.E.C.	97	
				060 FORESTRY	0/ 0/	
				061 LANDSCAPE ARCHITECTURE 062 ARCHITECTURAL TECHNOLOGY	0/	
				063 CHEMICAL TECHNOLOGY	0/	
				064 BUILDING TECHNOLOGIES	0/	
				065 DATA PROCESSING AND COMPUTER SCIENCE TECH 066 ELECTRONIC AND ELECTRICAL TECHNOLOGIES	0/	
				067 FNVTRONMENTAL AND CONSERVATION TECH	0/	
				068 GENERAL AND CIVIL ENGINEERING TECH	0/	
				069 INDUSTRIAL ENGINEERING TECHNOLOGIES	0/	
				070 MECHANICAL ENGINEERING TECHNOLOGIES	0/	
				066 ELECTRONIC AND ELECTRICAL TECHNOLOGIES 067 ENVIRONMENTAL AND CONSERVATION TECH 068 GENERAL AND CIVIL ENGINEERING TECH 069 INDUSTRIAL ENGINEERING TECHNOLOGIES 070 MECHANICAL ENGINEERING TECHNOLOGIES 071 PRIMARY INDUSTRIES/RESOURCE PROCESS TECH 072 TRANSPORTATION TECHNOLOGIES 073 OTHER ENGINEERING/APPLIED SCIENCE TECH NEC	0/	
				073 OTHER ENGINEERING/APPLIED SCIENCE TECH NEC	0/	
				074 DENTISTRY	0/	
				075 MEDICINE - GENERAL & BASIC MEDICAL SCIENCE 076 MEDICAL SPECIALIZATIONS (NON-SURGICAL)	0/ 0/	
				077 PARACLINICAL SCIENCES	0/	
				078 SURGERY AND SURGICAL SPECIALIZATIONS 079 NURSING AND NURSING ASSISTANCE	0/	
				079 NURSING AND NURSING ASSISTANCE	0/ 0/	
				080 OPTOMETRY 081 Pharmacy and Pharmaceutical Sciences	0/	
				082 PUBLIC HEALTH	0/	
				083 REHABILITATION MEDICINE 084 MEDICAL LAB & DIAGNOSTIC TECH & TREATMENT	0/	
				084 MEDICAL LAB & DIAGNOSTIC TECH & TREATMENT 086 MEDICAL EQUIP & OTHER HEALTH PROFESSIONS, NEC	0/ 0/	
				088 APPLIED MATHEMATICS	0/	
				089 CHEMISTRY	0/	
				090 GEOLOGY AND RELATED FIELDS	0/ 0/	
				091 ACTUARIAL MATH/MATHEMATICAL STATISTICS & MATH 094 OCEANOGRAPHY & MARINE SCIENCES	0/	
				095 PHYSICS	0/	
				096 METALLURGY & METEOROLOGY & GENERAL SCIENCES	0/	
				097 ALL OTHER N.E.C., NO SPECIALIZATION ETC. 098 UPGRADING	43/ 4/	25
				099 PERSONAL DEVELOPMENT	0/	
				100 RECREATIONAL ACTIVITY	0/	
				998 DO NOT KNOW	0/ 0/	
75	Q28_1_1	1	0098	999 NOT STATED Q28_1_1 DID YOUR EMPLOYER SUPPORT YOUR TRAINING OR EDUCATION BY PAYING FOR FEES OR TUITION?	07	
				NOT APPLICABLE	45281/20	1157
				1 YES	24/	12
				2 NO	20/	13
				9 NOT STATED	. 3/	

∃TS 1	992 - MICI	RODATA	RECORD LA	YOUT	PAGE 14
ELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGHTED
76	Q28_1_2	1	0099	Q28_1_2 DID YOUR EMPLOYER SUPPORT YOUR TRAINING OR EDUCATION BY PAYING FOR COURSE MATERIALS?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	45281/20157740 24/ 12633 20/ 12541 3/ 1584
77	Q28_1_3	1	0100	Q28_1_3 DID YOUR EMPLOYER SUPPORT YOUR TRAINING OR EDUCATION BY PROVIDING TIME-OFF OR EDUCATIONAL LEAVE?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	45281/20157740 21/ 13751 22/ 11094 4/ 1913
78	Q28_1_4	1	0101	Q28_1_4 DID YOUR EMPLOYER SUPPORT YOUR TRAINING OR EDUCATION BY PROVIDING PREMISES OR SUPPLIES?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	45281/20157740 16/ 6642 28/ 19082 3/ 1033
79	Q 28_1_5	1	0102	Q28_1_5 DID YOUR EMPLOYER SUPPORT YOUR TRAINING OR EDUCATION BY PROVIDING TRANSPORTATION OR ACCOMMODATION?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	45281/20157740 7/ 3012 35/ 21459 5/ 2286
80	Q28_1_6	1	0103	Q28_1_6 DID YOUR EMPLOYER SUPPORT YOUR TRAINING OR EDUCATION BY GIVING THE TRAINING?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	45281/20157740 8/ 3104 37/ 22951 2/ 703
81	Q28_1_7	1	0104	Q28_1_7 DID YOUR EMPLOYER SUPPORT YOUR TRAINING OR EDUCATION BY PROVIDING ANY OTHER SUPPORT?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	45281/20157740 11/ 4744 30/ 19396 6/ 2617
82	Q29_1_1	1	0105	Q29_1_1 OTHER THAN THE EMPLOYER, WHO PAID FOR THIS EDUCATION OR TRAINING – SELF/FAMILY?	

NOT APPLICABLE

1 YES 2 NO 9 NOT STATED 45281/20157740 14/ 9870

16888 0

14/ 33/ 0/

FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGH
83	Q29 <u>_</u> 1_2	. 1	0106	Q29_1_2 OTHER THAN THE EMPLOYER, WHO PAID FOR THIS EDUCATION OR TRAINING - GOVERNMENT?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	45281/20157 11/ 4 36/ 22 0/
84	Q29_1_3	1	0107	Q29_1_3 OTHER THAN THE EMPLOYER, WHO PAID FOR THIS EDUCATION OR TRAINING OTHER PERSON OR GROUP?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	45281/20157 1/ 46/ 26 0/
85	Q29_1_4	1	0108	Q29_1_4 OTHER THAN THE EMPLOYER, WHO PAID FOR THIS EDUCATION OR TRAINING - NO ONE ELSE?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	45281/20157 13/ 6 34/ 20 0/
86	Q29_1_5	1	0109	Q29_1_5 OTHER THAN THE EMPLOYER, WHO PAID FOR THIS EDUCATION OR TRAINING — NO FEES?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	45281/20157 8/ 6 39/ 20 0/
87	Q29_1_6	1	0110	Q29_1_6 OTHER THAN THE EMPLOYER, WHO PAID FOR THIS EDUCATION OR TRAINING DO NOT KNOM?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	45281/20157 1/ 46/ 26 0/
88	Q30_1_1	1	0111	930_1_1 WAS THIS EDUCATION OR TRAINING TAKEN THROUGH CLASSROOM INSTRUCTION?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	45281/20157 38/ 23 7/ 2. 2/ 1:
89	Q30_1_3	1	0112	Q30_1_3 WAS THIS EDUCATION OR TRAINING TAKEN USING A COMPUTER AS A TEACHING TOOL?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	45281/20157 5/ 21 35/ 22! 7/ 21
90	Q30_1_4	1	0113	Q30_1_4 WAS THIS EDUCATION OR TRAINING TAKEN THROUGH DISTANCE EDUCATION?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	45281/20157; 6/ 24 33/ 21; 8/ 29

:ELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNMTD/WE	IGHTED
91	Q30_1_5	. 1	0114	Q30_1_5 WAS THIS EDUCATION OR TRAINING TAKEN THROUGH OTHER METHODS?		
				NOT APPLICABLE	45281/20	
				1 YES 2 NO	9/ 32/	3502 20851
				9 NOT STATED	6/	2405
92	Q311	1	0115	Q31_1 SINCE JANUARY 1991, DID YOU TAKE ANY OF This employer-supported training or Education on a full-time basis?		
				NOT APPLICABLE	45281/20	157740
				1 YES 2 NO GO TO Q34 1	17/ 30/	8635
				2 NO GO TO Q34_1 9 NOT STATED	0/	18123 0
93	Q32_1	2	0116-0117	Q32_1 FOR HOM MANY MEEKS DID YOU TAKE THIS TRAINING OR EDUCATION ON A FULL-TIME BASIS?		
				NOT APPLICABLE	45311/20	
				01:56 WEEKS 57 Over 56 Weeks	17/ 0/	8635
				99 NOT STATED	0/	0
94	Q33_1	2	0118-0119	Q33_1 HOW MANY HOURS PER WEEK WAS IT?		
				NOT APPLICABLE	45311/20	
				01:60 HOURS 61 OVER 60 HOURS	17/ 0/	8635 0
				99 NOT STATED	0/	0
95	Q34_1	1	0120	Q34_1 DID YOU TAKE ANY OF THIS TRAINING OR EDUCATION ON A PART-TIME BASIS?		
				NOT APPLICABLE	45281/20	157740
				1 YES	31/	18486
				2 NO GO TO Q37_1 9 NOT STATED	16/ 0/	8272 0
96	Q35_1	2	0121-0122	Q35_1 FOR HOW MANY WEEKS DID YOU TAKE THIS TRAINING OR EDUCATION ON A PART-TIME BASIS?		
				NOT APPLICABLE	45297/20	166012
				01:56 WEEKS	29/	18001
				57 OVER 56 WEEKS 99 NOT STATED	0/ 2/	0 485
97	Q36_1	2	0123-0124	Q36_1 FOR HOW MANY HOURS PER WEEK WAS IT?		.55
				NOT APPLICABLE	45297/201	166012
				01:60 HOURS 61 OVER 60 HOURS	29/ 1/	16381 1951
				99 NOT STATED	12	154
98	Q 37_1	1	0125	Q37_1 TO WHAT EXTENT ARE YOU USING THE SKILLS OR KNOWLEDGE ACQUIRED IN THIS TRAINING OR EDUCATION AT WORK?		
				NOT APPLICABLE	45281/201	157740
				1 TO A GREAT EXTENT	18/	11787
				2 SOMEWHAT 3 VERY LITTLE	12/ 5/	8175 1723
				4 NOT AT ALL	12/	5073
				9 NOT STATED	0/	0

FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNMTD/WEIGH
99	Q38_1	1	0126	Q38_1 DID YOUR EMPLOYER SUGGEST THIS TRAINING?	
				NOT APPLICABLE 1 YES GO TO Q40_1 2 NO 9 NOT STATED	45281/20157 19/ E 28/ 18 0/
100	Q39_1	1	0127	Q39_1 WHO INITIATED THIS TRAINING?	
				NOT APPLICABLE 1 YOU OR OTHER EMPLOYEES REQUESTED IT 2 MRITTEN IN COLLECTIVE AGREEMENT 3 UNION RECOMMENDED OR PROVIDED IT 4 LEGAL OR PROFESSIONAL REQUIREMENT 5 OTHER 6 DO NOT KNOW 9 NOT STATED	45300/20165 19/ 12 0/ 0/ 1/ 7/ 6 1/ 0/
101	Q 40_1	1	0128	Q40_1 SINCE JANUARY 1991, DID YOU RECEIVE A DEGREE, DIPLOMA OR CERTIFICATE FOR THIS TRAINING?	
				NOT APPLICABLE 1 YES GO TO COLUMN 2 2 NO 9 NOT STATED	45281/20157 19/ 11 28/ 14 0/
102	Q41_1	1	012 9	Q41_1 ARE YOU STILL TAKING THIS TRAINING OR EDUCATION?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	45300/20169 14/ 7 10/ 3 4/ 3
103	Q26_2	1	0130	Q26_2 WERE YOU TAKING THIS TRAINING OR EDUCATION TOWARDS AN APPRENTICESHIP CERTIFICATE?	
				NOT APPLICABLE 1 YES 2 NO GO TO COLUMN 3	37228/16343 220/ 86 7880/ 3754
104	FILLER2	1	0131	FILLER2	
105	Q27_2	2	0132-0133	Q27_2 WHAT WAS THE MAJOR SUBJECT OR FIELD OF STUDY?	
				:00 NOT APPLICABLE 01 EDUCATIONAL, RECREATIONAL & COUNSELLING 02 FINE AND APPLIED ARTS 03 HUMANITIES AND RELATED FIELDS 04 SOCIAL SCIENCES AND RELATED FIELDS 05 COMMERCE, MANAGEMENT & BUSINESS ADMIN 06 AGRICULTURAL & BIOLOGICAL SCIENCES/TECH 07 ENGINEERING AND APPLIED SCIENCES 08 ENGINEERING, APPLIED SCIENCE TECH & TRADE 09 HEALTH PROFESSIONS, SCIENCES & TECHNOLOGIES 10 MATHEMATICS AND PHYSICAL SCIENCES 11 OTHER 12 UPGRADING 13 PERSONAL DEVELOPMENT 14 RECREATIONAL ACTIVITY 98 DO NOT KNOW 99 NOT STATED	45108/20097 1/ 3/ 1 5/ 1 8/ 2 30/ 11 11/ 3 5/ 2 127/ 53 21/ 8 3/ 1 0/ 1/ 0/ 4/ 1

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AETS 1992 - MICRODATA	RECORD	LAYOUT
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AETS 1	992 – MICI	RODATA	RECORD LA	YOUT	PAGE
FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNMTD/MEIGH
113	Q29_2_1	1	0141	Q29_2_1 OTHER THAN THE EMPLOYER, WHO PAID FOR THIS EDUCATION OR TRAINING - SELF/FAMILY?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	45108/20097 38/ 14 182/ 72 0/
114	Q29_2_2	1	0142	Q29_2_2 OTHER THAN THE EMPLOYER, WHO PAID FOR THIS EDUCATION OR TRAINING - GOVERNMENT?	
	•			NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	45108/20097 74/ 32 146/ 54 0/
115	Q29_2_3	1	0143	Q29_2_3 OTHER THAN THE EMPLOYER, WHO PAID FOR THIS EDUCATION OR TRAINING - OTHER PERSON OR GROUP?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	45108/20097 6/ 1 214/ 84 0/
116	Q29_2_4	1	0144	Q29_2_4 OTHER THAN THE EMPLOYER, WHO PAID FOR THIS EDUCATION OR TRAINING – NO ONE ELSE?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	45108/20097 90/ 32 130/ 53 0/
117	Q29_2_5	1	0145	Q29_2_5 OTHER THAN THE EMPLOYER, WHO PAID FOR THIS EDUCATION OR TRAINING - NO FEES?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	45108/20097 22/ 8 198/ 78 0/
118	Q29_2_6	1	0146	Q29_2_6 OTHER THAN THE EMPLOYER, WHO PAID FOR THIS EDUCATION OR TRAINING - DO NOT KNOW?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	45108/20097 4/ 1 216/ 85 0/
119	Q30_2_1	1	0147	Q30_2_1 WAS THIS EDUCATION OR TRAINING TAKEN THROUGH CLASSROOM INSTRUCTION?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	45108/20097 146/ 61 64/ 22 10/ 2
120	Q30_2_2	1	0148	Q30_2_2 WAS THIS EDUCATION OR TRAINING TAKEN THROUGH ON-THE-JOB TRAINING?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	45108/20097 127/ 48 77/ 29 16/ 8

ETS 1	1992 - MIC	RODATA	A RECORD LA	YOUT	PAG	SE 20
[ELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WE	IGHTED
121	Q30_2_3	1	0149	Q30_2_3 WAS THIS EDUCATION OR TRAINING TAKEN USING A COMPUTER AS A TEACHING TOOL?		
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	45108/20 29/ 170/ 21/	10459
122	Q30_2_4	1	0150	Q30_2_4 WAS THIS EDUCATION OR TRAINING TAKEN THROUGH DISTANCE EDUCATION?		
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	45108/20 22/ 179/ 19/	5481
123	Q30_2_5	1	0151	Q30_2_5 WAS THIS EDUCATION OR TRAINING TAKEN THROUGH OTHER METHODS?		
				NOT APPLICABLE	45108/20	
				1 YES 2 NO	30/ 169/	
				9 NOT STATED	21/	8928
124	Q31_2	1	0152	Q31_2 SINCE JANUARY 1991, DID YOU TAKE ANY OF THIS EMPLOYER-SUPPORTED TRAINING OR EDUCATION ON A FULL-TIME BASIS?		
				NOT APPLICABLE	45108/20	
				1 YES 2 NO GO TO Q34_2	114/ 95/	
				9 NOT STATED	11/	3986
125	Q32_2	2	0153-0154	Q32_2 FOR HOW MANY MEEKS DID YOU TAKE THIS TRAINING OR EDUCATION ON A FULL-TIME BASIS?		
				NOT APPLICABLE	45203/20	
				01:56 WEEKS 57 Over 56 Weeks	111/ 0/	43376 0
				99 NOT STATED	14/	5732
126	Q33_2	2	0155-0156	Q33_2 HOW MANY HOURS PER WEEK WAS IT?		
				NOT APPLICABLE	45203/20	135390
				01:60 HOURS 61 OVER 60 HOURS	111/	44078 695
				99 NOT STATED	12/	4335
127	Q34_ 2	1	0157	Q34_2 DID YOU TAKE ANY OF THIS TRAINING OR EDUCATION ON A PART-TIME BASIS?		
				NOT APPLICABLE	45108/20	– –
				1 YES 2 NO GO TO Q37_2	100/ 110/	38810 43932
				9 NOT STATED	10/	3829
128	Q35_2	2	0158-0159	Q35_2 FOR HOW MANY WEEKS DID YOU TAKE THIS TRAINING OR EDUCATION ON A PART-TIME BASIS?		
				NOT APPLICABLE	45218/20	
				01:56 WEEKS 57 OVER 56 WEEKS	94/ 2/	37551 827
				99 NOT STATED	14/	4261

FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGH
129	Q36_2	2	0160-0161	Q36_2 FOR HOW MANY HOURS PER WEEK WAS IT?	
				NOT APPLICABLE 01:60 HOURS 61 OVER 60 HOURS 99 NOT STATED	45218/20141 96/ 38 0/ 14/ 4
130	Q37_2	1	0162	Q37_2 TO WHAT EXTENT ARE YOU USING THE SKILLS OR KNOWLEDGE ACQUIRED IN THIS TRAINING OR EDUCATION AT WORK?	
				NOT APPLICABLE 1 TO A GREAT EXTENT 2 SOMEWHAT 3 VERY LITTLE 4 NOT AT ALL 9 NOT STATED	45108/20097 159/ 6(35/ 17 11/ 4 12/ 3 3/
131	Q38_2	1	0163	Q38_2 DID YOUR EMPLOYER SUGGEST THIS TRAINING?	
				NOT APPLICABLE 1 YES GO TO Q40_2 2 NO 9 NOT STATED	45108/20097 162/ 59 57/ 26 1/
132	Q39_2	1	0164	Q39_2 WHO INITIATED THIS TRAINING?	
				NOT APPLICABLE 1 YOU OR OTHER EMPLOYEES REQUESTED IT 2 WRITTEN IN COLLECTIVE AGREEMENT 3 UNION RECOMMENDED OR PROVIDED IT 4 LEGAL OR PROFESSIONAL REQUIREMENT 5 OTHER 6 DO NOT KNOW 9 NOT STATED	45270/20157 43/ 17 1/ 1 1/ 8/ 6 4/ 1 0/ 1/
133	Q 40_2	1	0165	Q40_2 SINCE JANUARY 1991, DID YOU RECEIVE A DEGREE, DIPLOMA OR CERTIFICATE FOR THIS TRAINING?	
				NOT APPLICABLE 1 YES GO TO COLUMN 3 2 NO 9 NOT STATED	45108/20097 109/ 40 110/ 46 1/
134	Q41_2	1	0166	Q41_2 ARE YOU STILL TAKING THIS TRAINING OR EDUCATION?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	45217/20138 69/ 31 22/ 8 20/ 6
135	Q26_3	1	0167	Q26_3 WERE YOU TAKING THIS TRAINING OR EDUCATION TOWARDS A TRADE VOCATIONAL DIPLOMA/ CERTIFICATE?	
				NOT APPLICABLE 1 YES	37228/16343 387/ 156
				2 NO GO TO COLUMN 4	7713/ 3684

UNWTD/WEIGHTED

36 Q27_3 3 0168-0170 Q27_3 WHAT WAS THE MAJOR SUBJECT OR FIELD OF STUDY?

	•		
	:000 NOT APPLICABLE	44941/20	0028082
	EDUCATION - GENERAL	0/	0
	ELEMENTARY - PRIMARY EDUCATION SECONDARY EDUCATION	0/ 1/	0 65 6
004	SPECTAL EDUCATION	0/	n
005	NON-TEACHING/COUNSELL/PERSONAL DEVELOP	5/	1881
006	PHYSICAL EDUCATION, HEALTH & RECREATION	0/	0
	OTHER EDUCATION	0/	0
	FINE ARTS MUSIC	0/ 2/	0 588
	OTHER PERFORMING ARTS	0/	900
	ARTS - COMMERCIAL/PROMO/GRAPHICS/AUDIO-VISUAL		õ
	CREATIVE AND DESIGN ARTS	3/	618
	OTHER APPLIED ARTS	8/	_
	CLASSICS, CLASSICAL & DEAD LANGUAGES	0/	0
	HISTORY LIBRARY AND RECORDS SCIENCE	0/ 1/	0 359 244
~ -	MAGG MEDIA GIUDICO		244
018	ENGLISH, FRENCH & OTHER LANGUAGES & LIT	0/	0
019	PHILOSOPHY	0/	0
	RELIGIOUS STUDIES	0/	0
	OTHER HUMANITIES & RELATED FIELDS ANTHROPOLOGY & ARCHEOLOGY	3/ 0/	1568 0
	AREA STUDIES (NON LANGUAGES OR LIT)	0/	Ö
	ECONOMICS	0/	Ö
	GEOGRAPHY	0/	0
	LAW AND JURISPRUDENCE	0/	0
	MAN/ENVIRONMENT STUDIES POLITICAL SCIENCE	0/ 0/	0
	PSYCHOLOGY SOCIOLOGY SOCIAL MORK & SOCIAL SERVICES MAR & MILITARY/OTHER SOCIAL SCIENCES	0/	0
	SOCIOLOGY	1/	594
032	SOCIAL MORK & SOCIAL SERVICES	18/	5768
	WAR & MILITARY/OTHER SOCIAL SCIENCES	0/	0
	BUSINESS AND COMMERCE FINANCIAL MANAGEMENT	14/ 23/	9511
037	INDUSTRIAL MANAGEMENT & ADMINISTRATION	21/	9783
038	INSTITUTIONAL MANAGEMENT & ADMINISTRATION	3/	2396
039	MARKETING, MERCHANDISING, RETAILING & SALES	27/	14103
040	SECRETARIAL SCIENCE - GENERAL FIELDS	14/	3505
	AGRICULTURAL SCIENCE & TECHNOLOGY ANIMAL SCIENCE TECHNOLOGIES		1384
043	ANIMAL SCIENCE TECHNOLOGIES BIOCHEMISTRY, BIOLOGY & BIOPHYSICS BOTANY HOUSEHOLD SCIENCE & RELATED FIELDS VETERINARY MEDICINE/SCIENCE & ZOOLOGY	0/ 1/	0 544
044	BOTANY	0/	0
045	HOUSEHOLD SCIENCE & RELATED FIELDS	4/	2382
047	VETERINARY MEDICINE/SCIENCE & ZOOLOGY	0/	0
048	OTHER AGRICULTURAL & BIOLOGICAL SCIENCES ARCHITECTURE & ARCHITECTURAL ENGINEERING	1/	262
051	BIOLOGICAL & CHEMICAL ENGINEERING	0/ 0/	0
	CIVIL ENGINEERING	1/	370
054	ELECTRICAL AND ELECTRONIC ENGINEERING	1/	452
	AERONAUTICAL/MECHANICAL/INDUSTRIAL ENGINEERING	1/	97
	MINING, METALLURGICAL, PETROLEUM ENGINEERING RESOURCES & ENVIRONMENTAL ENGINEERING	0/ 0/	0
	SYSTEMS/ENGINEERING SCIENCE/ENGINEERING N.E.C.	0/	0
	FORESTRY	0/	Ŏ
	LANDSCAPE ARCHITECTURE	0/	0
	ARCHITECTURAL TECHNOLOGY	1/	643
	CHEMICAL TECHNOLOGY BUILDING TECHNOLOGIES	0/ 23/	0 7052
	DATA PROCESSING AND COMPUTER SCIENCE TECH	37/	13481
	ELECTRONIC AND ELECTRICAL TECHNOLOGIES	14/	5164
	ENVIRONMENTAL AND CONSERVATION TECH	3/	774
	GENERAL AND CIVIL ENGINEERING TECH	9/	3556
	INDUSTRIAL ENGINEERING TECHNOLOGIES MECHANICAL ENGINEERING TECHNOLOGIES	15/ 32/	5028 15604
	PRIMARY INDUSTRIES/RESOURCE PROCESS TECH	7/	2663
072	TRANSPORTATION TECHNOLOGIES	4/	1954
073	OTHER ENGINEERING/APPLIED SCIENCE TECH NEC	1/	158

FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNMTD/HI	EIGH
136	Q27_3	3	0168-0170	Q27_3 WHAT WAS THE MAJOR SUBJECT OR FIELD OF STUDY?	(CONTI	NUED
				074 DENTISTRY 075 MEDICINE - GENERAL & BASIC MEDICAL SCIENCE 076 MEDICAL SPECIALIZATIONS (NON-SURGICAL) 077 PARACLINICAL SCIENCES 078 SURGERY AND SURGICAL SPECIALIZATIONS 079 NURSING AND NURSING ASSISTANCE 080 OPTOMETRY 081 PHARMACY AND PHARMACEUTICAL SCIENCES 082 PUBLIC HEALTH 083 REHABILITATION MEDICINE 084 MEDICAL LAB & DIAGNOSTIC TECH & TREATMENT 086 MEDICAL EQUIP & OTHER HEALTH PROFESSIONS, NEC 088 APPLIED MATHEMATICS	0/ 7/ 0/	6 3
				090 GEOLOGY AND RELATED FIELDS 091 ACTUARIAL MATH/MATHEMATICAL STATISTICS & MATH 094 OCEANOGRAPHY & MARINE SCIENCES 095 PHYSICS	1/ 2/ 0/ 1/	2
				096 METALLURGY & METEOROLOGY & GENERAL SCIENCES 097 ALL OTHER N.E.C., NO SPECIALIZATION ETC.	0/ 3/	2
				098 UPGRADING 099 PERSONAL DEVELOPMENT	3/	
				100 RECREATIONAL ACTIVITY	8/ 1/	1
				998 DO NOT KNOW 999 NOT STATED	5/ 3/	3 1
137	Q28_3_1	1	0171			
				NOT APPLICABLE	44941/20	
				1 YES 2 NO	305/ 75/	
				9 NOT STATED	7/	3
138	Q28_3_2	1	0172	Q28_3_2 DID YOUR EMPLOYER SUPPORT YOUR TRAINING OR EDUCATION BY PAYING FOR COURSE MATERIALS?		
				NOT APPLICABLE	44941/20	
				1 YES 2 NO	245/ 131/	
				9 NOT STATED	11/	4
139	Q28_3_3	1	0173	Q28_3_3 DID YOUR EMPLOYER SUPPORT YOUR TRAINING OR EDUCATION BY PROVIDING TIME-OFF OR EDUCATIONAL LEAVE?		
				NOT APPLICABLE	44941/20	028
				1 YES 2 NO	227/ 145/	92' 57'
				9 NOT STATED	15/	
140	Q28_3_4	1	0174	Q28_3_4 DID YOUR EMPLOYER SUPPORT YOUR TRAINING OR EDUCATION BY PROVIDING PREMISES OR SUPPLIES?		
				NOT APPLICABLE	44941/20	0281
				1 YES 2 NO	179/ 194/	63! 85'
				9 NOT STATED	194/	6'

0/

0

9 NOT STATED

FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGH1
148	Q29_3_5	1	0182	Q29_3_5 OTHER THAN THE EMPLOYER, WHO PAID FOR THIS EDUCATION OR TRAINING - NO FEES?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	44941/200281 32/ 141 355/ 1414 0/
149	Q29_3_6	1	0183	Q29_3_6 OTHER THAN THE EMPLOYER, WHO PAID FOR THIS EDUCATION OR TRAINING - DO NOT KNOW?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	44941/20028(9/ 21 378/ 153! 0/
150	Q30_3_1	1	0184	Q30_3_1 WAS THIS EDUCATION OR TRAINING TAKEN THROUGH CLASSROOM INSTRUCTION?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	44941/20028(291/ 1213 88/ 314 8/ 36
151	Q30_3_2	1	0185	Q30_3_2 WAS THIS EDUCATION OR TRAINING TAKEN THROUGH APPRENTICESHIP, ARTICLING OR INTERNSHIP TRAINING?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	44941/200280 76/ 279 257/ 1072 54/ 212
152	Q30_3_3	1	0186	Q30_3_3 WAS THIS EDUCATION OR TRAINING TAKEN USING A COMPUTER AS A TEACHING TOOL?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	44941/200280 72/ 273 279/ 1148 36/ 141
153	Q30_3_4	1	0187	Q30_3_4 WAS THIS EDUCATION OR TRAINING TAKEN THROUGH DISTANCE EDUCATION?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	44941/200280 52/ 161 299/ 1254 36/ 148
154	Q30_3_5	1	0188	Q30_3_5 WAS THIS EDUCATION OR TRAINING TAKEN THROUGH OTHER METHODS?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	44941/200280 75/ 302 278/ 1139 34/ 122
155	Q31_3	1	0189	Q31_3 SINCE JANUARY 1991, DID YOU TAKE ANY OF THIS EMPLOYER-SUPPORTED TRAINING OR EDUCATION ON A FULL-TIME BASIS?	
				NOT APPLICABLE	44941/200280
				1 YES 2 NO GO TO Q34_3	96/ 371 269/ 1105
				9 NOT STATED	22/ 87

TS 1	992 - MICR	RODATA	RECORD LAY	YOUT	PAG	SE 26
ELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNMTD/WE	:IGHTED
156	Q32_3	2	0190-0191	Q32_3 FOR HOW MANY WEEKS DID YOU TAKE THIS TRAINING OR EDUCATION ON A FULL-TIME BASIS?		
				NOT APPLICABLE 01:56 HEEKS 57 OVER 56 HEEKS 99 NOT STATED	45210/20 93/ 0/ 25/	0138628 35855 0 10016
157	Q33_3	2	0192-0193	Q33_3 HOW MANY HOURS PER WEEK WAS IT?		
				NOT APPLICABLE 01:60 HOURS 61 OVER 60 HOURS 99 NOT STATED	45210/20 93/ 1/ 24/	35841 243 9786
158	Q34_3	1	0194	Q34_3 DID YOU TAKE ANY OF THIS TRAINING OR EDUCATION ON A PART-TIME BASIS?		
				NOT APPLICABLE	44941/20	
				1 YES 2 NO GO TO Q37_3	87/	113146 34332
				9 NOT STATED	23/	8938
159	Q35_3	2	0195-0196	Q35_3 FOR HOW MANY WEEKS DID YOU TAKE THIS TRAINING OR EDUCATION ON A PART-TIME BASIS?		
				NOT APPLICABLE 01:56 WEEKS	45028/20	1062414
				57 OVER 56 MEEKS	3/	1008
		_		99 NOT STATED	31/	11429
160	Q36_3	2	0197-0198	Q36_3 FOR HOW MANY HOURS PER WEEK WAS IT?		
				NOT APPLICABLE 01:60 HOURS	45028/20 267/	1062414
				61 OVER 60 HOURS 99 NOT STATED	5/ 28/	1981 10580
61	Q37_3	1	0199	Q37_3 TO WHAT EXTENT ARE YOU USING THE SKILLS OR KNOWLEDGE ACQUIRED IN THIS TRAINING OR EDUCATION AT WORK?		
				NOT APPLICABLE	44941/20	028082
				1 TO A GREAT EXTENT 2 Somewhat	242/ 72/	100024 29727
				3 VERY LITTLE 4 NOT AT ALL	34/ 34/	13848
				9 NOT STATED	5/	10543 2275
62	Q38_3	1	0200	Q38_3 DID YOUR EMPLOYER SUGGEST THIS TRAINING?		
				NOT APPLICABLE 1 YES GO TO 940 3	44941/20	028082 107922
				2 NO	104/	46882 1611
			0004	9 NOT STATED	4/	1611
0.5	Q39_3	1	0201	Q39_3 WHO INITIATED THIS TRAINING?	/ WARE :	
				NOT APPLICABLE 1 YOU OR OTHER EMPLOYEES REQUESTED IT	45220/20 9 3/	136004 41556
				2 WRITTEN IN COLLECTIVE AGREEMENT 3 Union recommended or provided it	1/	377
				4 LEGAL OR PROFESSIONAL REQUIREMENT	0/ 2/	0 649
				5 OTHER 6 DO NOT KNOW	6/ 1/	3133 865
				9 NOT STATED	5/	1914

AETS 1	992 - MICI	RODATA	RECORD LAY	70UT	FAGE
FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGH
164	Q40_3	1	0202	Q40_3 SINCE JANUARY 1991, DID YOU RECEIVE A DEGREE, DIPLOMA OR CERTIFICATE FOR THIS TRAINING?	
				NOT APPLICABLE 1 YES GO TO COLUMN 4 2 NO	44941/20028 253/ 89 129/ 64
				9 NOT STATED	5/ 2
165	Q41_3	1	0203	Q41_3 ARE YOU STILL TAKING THIS TRAINING OR EDUCATION?	
				NOT APPLICABLE	45194/20117 63/ 26
				1 YES 2 NO	39/ 26
				9 NOT STATED	32/ 14
166	Q26_4	1	0204	Q26_4 WERE YOU TAKING THIS TRAINING OR EDUCATION TOWARDS A COLLEGE DIPLOMA/CERTIFICATE?	
				NOT APPLICABLE	3722 8 /16343 207/ 104
				1 YES 2 NO GO TO COLUMN 5	7893/ 3736
167	Q27_4	3	0205-0207	Q27_4 WHAT WAS THE MAJOR SUBJECT OR FIELD OF STUDY?	
				:000 NOT APPLICABLE	45121/20080
				001 EDUCATION - GENERAL 002 ELEMENTARY - PRIMARY EDUCATION	2/ 1 4/ 2
				003 SECONDARY EDUCATION	1/ 3/
				004 SPECIAL EDUCATION 005 NON-TEACHING/COUNSELL/PERSONAL DEVELOP	2/ 3
				006 PHYSICAL EDUCATION, HEALTH & RECREATION	2/ 1 0/
				007 OTHER EDUCATION 008 FINE ARTS	1/
				009 MUSIC	0/ 0/
				010 OTHER PERFORMING ARTS 011 ARTS - COMMERCIAL/PROMO/GRAPHICS/AUDIO-VISUAL	4/ 1
				012 CREATIVE AND DESIGN ARTS 013 OTHER APPLIED ARTS	0/ 0/
				014 CLASSICS, CLASSICAL & DEAD LANGUAGES	0/
				015 HISTORY 016 LIBRARY AND RECORDS SCIENCE	1/ 4/ 3
				017 MASS MEDIA STUDIES	0/
				018 ENGLISH, FRENCH & OTHER LANGUAGES & LIT 019 PHILOSOPHY	1/ 2/ 1
				020 RELIGIOUS STUDIES	3/ 1
				021 OTHER HUMANITIES & RELATED FIELDS 022 ANTHROPOLOGY & ARCHEOLOGY	4/ 0/
				024 AREA STUDIES (NON LANGUAGES OR LIT)	0/
				025 ECONOMICS 026 GEOGRAPHY	1/
				027 LAW AND JURISPRUDENCE	0/
				028 MAN/ENVIRONMENT STUDIES 029 POLITICAL SCIENCE	1/ 0/
				030 PSYCHOLOGY	2/
				031 SOCIOLOGY 032 SOCIAL WORK & SOCIAL SERVICES	1/ 17/ 11
				034 WAR & MILITARY/OTHER SOCIAL SCIENCES	0/
				035 BUSINESS AND COMMERCE 036 FINANCIAL MANAGEMENT	19/ 9 25/ 13
				037 INDUSTRIAL MANAGEMENT & ADMINISTRATION	9/ 5
				038 INSTITUTIONAL MANAGEMENT & ADMINISTRATION 039 MARKETING, MERCHANDISING, RETAILING & SALES	1/ 15/ 8
				040 SECRETARIAL SCIENCE - GENERAL FIELDS	5/ 3
				041 AGRICULTURAL SCIENCE & TECHNOLOGY 042 ANIMAL SCIENCE TECHNOLOGIES	2/ 0/
				043 BIOCHEMISTRY, BIOLOGY & BIOPHYSICS	0/
				044 BOTANY 045 Household Science & Related Fields	0/ 2/

IELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNHTD/H	EIGHTED
167	Q27_4	3	0205-0207	Q27_4 WHAT WAS THE MAJOR SUBJECT OR FIELD OF STUDY?	(CONTI	NUED)
167	Q27_4	3		STUDY? 047 VETERINARY MEDICINE/SCIENCE & ZOOLOGY 048 OTHER AGRICULTURAL & BIOLOGICAL SCIENCES 049 ARCHITECTURE & ARCHITECTURAL ENGINEERING 051 BIOLOGICAL & CHEMICAL ENGINEERING 052 CIVIL ENGINEERING 054 ELECTRICAL AND ELECTRONIC ENGINEERING 055 AERONAUTICAL/MECHANICAL/INDUSTRIAL ENGINEERING 056 AERONAUTICAL/MECHANICAL/INDUSTRIAL ENGINEERING 057 MINING, METALLURGICAL, PETROLEUM ENGINEERING 058 RESOURCES & ENVIRONMENTAL ENGINEERING 059 SYSTEMS/ENGINEERING SCIENCE/ENGINEERING N.E.C. 060 FORESTRY 061 LANDSCAPE ARCHITECTURE 062 ARCHITECTURAL TECHNOLOGY 063 CHEMICAL TECHNOLOGY 064 BUILDING TECHNOLOGY 065 DATA PROCESSING AND COMPUTER SCIENCE TECH 066 ELECTRONIC AND ELECTRICAL TECHNOLOGIES 065 DATA PROCESSING AND COMPUTER SCIENCE TECH 068 GENERAL AND CIVIL ENGINEERING TECH 069 INDUSTRIAL ENGINEERING TECHNOLOGIES 070 MECHANICAL ENGINEERING TECHNOLOGIES 071 PRIMARY INDUSTRIES/RESOURCE PROCESS TECH 072 TRANSPORTATION TECHNOLOGIES 073 OTHER ENGINEERING/APPLIED SCIENCE TECH NEC 074 DENTISTRY 075 MEDICINE - GENERAL & BASIC MEDICAL SCIENCE 076 MEDICAL SPECIALIZATIONS (NON-SURGICAL) 077 PARACLINICAL SCIENCES 078 SURGERY AND SURGICAL SPECIALIZATIONS 079 NURSING AND NURSING ASSISTANCE 080 OPTOMETRY 081 PHARMACY AND PHARMACEUTICAL SCIENCES 082 PUBLIC HEALTH 083 REHABILITATION MEDICINE 084 MEDICAL LAB & DIAGNOSTIC TECH & TREATMENT 086 MEDICAL LAB & DIAGNOSTIC TECH & TREATMENT 087 METALLIANDED AND ARCHARDAL	0/ 0/ 0/ 0/ 0/ 0/ 0/ 0/ 0/ 1/ 1/ 0/ 0/ 0/ 0/ 0/ 0/ 0/ 0/ 0/ 0/ 0/ 0/ 0/	00 00 00 00 00 00 00 00 00 00 00 00 00
				095 PHYSICS 096 METALLURGY & METEOROLOGY & GENERAL SCIENCES 097 ALL OTHER N.E.C., NO SPECIALIZATION ETC. 098 UPGRADING 099 PERSONAL DEVELOPMENT	0/ 0/ 0/ 2/	0 0 0 1025
				100 RECREATIONAL ACTIVITY 998 DO NOT KNOW 999 NOT STATED	0/ 1/ 1/	1234 287
168	Q 28_4_1	1	0208	Q28_4_1 DID YOUR EMPLOYER SUPPORT YOUR TRAINING OR EDUCATION BY PAYING FOR FEES OR TUITION?		
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	45121/20 175/ 30/ 2/	1080044 89906 13224 1323
169	Q28_4_2	1	0209	Q28_4_2 DID YOUR EMPLOYER SUPPORT YOUR TRAINING OR EDUCATION BY PAYING FOR COURSE MATERIALS?		
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	45121/20 120/ 80/ 7/	080044 59121 42930 2403

FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNMTD/WEIGH
170	Q28_4_3	1	0210	Q28_4_3 DID YOUR EMPLOYER SUPPORT YOUR TRAINING OR EDUCATION BY PROVIDING TIME-OFF OR EDUCATIONAL LEAVE?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	45121/20080 94/ 46 107/ 56 6/ 1
171	Q28_4_4	1	0211	Q28_4_4 DID YOUR EMPLOYER SUPPORT YOUR TRAINING OR EDUCATION BY PROVIDING PREMISES OR SUPPLIES?	
				NOT APPLICABLE	45121/20080
				1 YES 2 NO	55/ 25 142/ 74
				9 NOT STATED	10/ 4
172	Q 28_4_5	1	0212	Q28_4_5 DID YOUR EMPLOYER SUPPORT YOUR TRAINING OR EDUCATION BY PROVIDING TRANSPORTATION OR ACCOMMODATION?	
				NOT APPLICABLE	45121/20080
				1 YES	32/ 14 167/ 87
				2 NO 9 NOT STATED	8/ 2
173	Q28_4_6	1	0213	Q28_4_6 DID YOUR EMPLOYER SUPPORT YOUR TRAINING OR EDUCATION BY GIVING THE TRAINING?	
				NOT APPLICABLE	45121/20080
				1 YES	32/ 12
				2 NO 9 NOT STATED	162/ 88 13/ 3
174	Q28_4_7	1	0214	Q28_4_7 DID YOUR EMPLOYER SUPPORT YOUR TRAINING OR EDUCATION BY PROVIDING ANY OTHER SUPPORT?	
				NOT APPLICABLE	45121/20080
				1 YES	32/ 19
				2 NO 9 NOT STATED	161/ 80 14/ 4
175	Q29_4_1	1	0215	Q29_4_1 OTHER THAN THE EMPLOYER, WHO PAID FOR THIS EDUCATION OR TRAINING - SELF/FAMILY?	
				NOT APPLICABLE	45121/20080
				1 YES	101/ 51
				2 NO 9 NOT STATED	106/ 53 0/
176	Q29_4_2	1	0216	Q29_4_2 OTHER THAN THE EMPLOYER, WHO PAID FOR THIS EDUCATION OR TRAINING - GOVERNMENT?	
				NOT APPLICABLE	45121/20080
				1 YES	16/ 5
				2 NO 9 NOT STATED	191/ 98 0/

ETS 1	1992 – MIC	RODATA	RECORD LA	AYOUT	PAGE 30
IELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNMTD/WEIGHTED
177	Q29_4_3	1	0217	Q29_4_3 OTHER THAN THE EMPLOYER, WHO PAID FOR THIS EDUCATION OR TRAINING - OTHER PERSON OR GROUP?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	45121/20080044 4/ 1839 203/ 102615 0/ 0
178	Q29_4_4	1	0218	Q29_4_4 OTHER THAN THE EMPLOYER, WHO PAID FOR THIS EDUCATION OR TRAINING - NO ONE ELSE?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	45121/20080044 89/ 46080 118/ 58373 0/ 0
179	Q29_4_5	1	0219	Q29_4_5 OTHER THAN THE EMPLOYER, WHO PAID FOR THIS EDUCATION OR TRAINING — NO FEES?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	45121/20080044 3/ 420 204/ 104034 0/ 0
180	Q29_4_6	1	0220	Q29_4_6 OTHER THAN THE EMPLOYER, WHO PAID FOR THIS EDUCATION OR TRAINING - DO NOT KNOM?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	45121/20080044 1/ 1208 206/ 103245 0/ 0
181	Q30_4_1	1	0221	Q30_4_1 WAS THIS EDUCATION OR TRAINING TAKEN THROUGH CLASSROOM INSTRUCTION?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	45121/20080044 177/ 93781 27/ 9788 3/ 883
182	Q30_4_ 2	1	0222	Q30_4_2 WAS THIS EDUCATION OR TRAINING TAKEN THROUGH APPRENTICESHIP, ARTICLING OR INTERNSHIP TRAINING?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	45121/20080044 22/ 8105 138/ 78017 47/ 18332
183	Q30_4_3	1	0223	Q30_4_3 MAS THIS EDUCATION OR TRAINING TAKEN USING A COMPUTER AS A TEACHING TOOL?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	45121/20080044 44/ 19319 142/ 75958 21/ 9176
184	Q30_4_4	1	0224	Q30_4_4 WAS THIS EDUCATION OR TRAINING TAKEN THROUGH DISTANCE EDUCATION?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	45121/20080044 28/ 11673 159/ 83877 20/ 8904

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FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNMTD/HE	EIGH
185	Q30_4_5	. 1	0225	Q30_4_5 WAS THIS EDUCATION OR TRAINING TAKEN THROUGH OTHER METHODS?		
				NOT APPLICABLE	45121/20	0080
				1 YES	22/	3
				2 NO 9 NOT STATED	163/ 22/	
186	Q31_4	1	0226	Q31_4 SINCE JANUARY 1991, DID YOU TAKE ANY OF THIS EMPLOYER-SUPPORTED TRAINING OR EDUCATION ON A FULL-TIME BASIS?		
				NOT APPLICABLE	45121/20	080
				1 YES	36/	
				2 NO GO TO Q34_4 9 NOT STATED	163/ 8/	
187	Q32_4	2	0227-0228	Q32_4 FOR HOW MANY WEEKS DID YOU TAKE THIS TRAINING OR EDUCATION ON A FULL-TIME BASIS?		
				NOT APPLICABLE	45284/20	0165
				01:56 HEEKS	35/	16
				57 OVER 56 MEEKS 99 NOT STATED	0/ 9/	2
188	Q33_4	2	0229-0230	Q33_4 HOW MANY HOURS PER WEEK WAS IT?		
				NOT APPLICABLE	45284/20	
				01:60 HOURS 61 OVER 60 HOURS	34/	16
				99 NOT STATED	9/	2
189	Q 34_4	1	0231	Q34_4 DID YOU TAKE ANY OF THIS TRAINING OR EDUCATION ON A PART-TIME BASIS?		
				NOT APPLICABLE	45121/20	
				1 YES 2 NO GO TO Q37_4	167/ 32/	
				9 NOT STATED	8/	
190	Q35_4	2	0232-0233	Q35_4 FOR HOW MANY WEEKS DID YOU TAKE THIS Training or education on a part-time Basis?		
				NOT APPLICABLE	45153/20	095
				01:56 HEEKS	163/	86
				57 OVER 56 WEEKS 99 NOT STATED	0/ 12/	3
191	Q36_4	2	0234-0235	Q36_4 FOR HOW MANY HOURS PER WEEK WAS IT?		
				NOT APPLICABLE	45153/20	
				01:60 HOURS 61 Over 60 Hours	158/ 4/	84 1
				99 NOT STATED	13/	3
192	Q37_4	1	0236	Q37_4 TO WHAT EXTENT ARE YOU USING THE SKILLS OR KNOWLEDGE ACQUIRED IN THIS TRAINING OR EDUCATION AT WORK?		
				NOT APPLICABLE	45121/20	1080
				1 TO A GREAT EXTENT	115/	57
-				2 SOMEWHAT 3 Very Little	57/ 18/	30 8
				4 NOT AT ALL	15/	6
				9 NOT STATED	2/	

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LD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/W	EIGHTED
93	Q38_4	, 1	0237	Q38_4 DID YOUR EMPLOYER SUGGEST THIS TRAINING?		
				NOT APPLICABLE	45121/20	0080044
				1 YES GO TO Q40_4	105/	60612
				2 NO	100/	43364
				9 NOT STATED	2/	478
94	Q39_4	1	0238	Q39_4 WHO INITIATED THIS TRAINING?		
				NOT APPLICABLE	45226/20	140656
				1 YOU OR OTHER EMPLOYEES REQUESTED IT	86/	38176
				2 WRITTEN IN COLLECTIVE AGREEMENT	1/	195
				3 UNION RECOMMENDED OR PROVIDED IT	1/	790
				4 LEGAL OR PROFESSIONAL REQUIREMENT	6/	1686
				5 OTHER	4/	1674
				6 DO NOT KNOW	0/	0
				9 NOT STATED	4/	1320
95	940_4	1	0239	Q40_4 SINCE JANUARY 1991, DID YOU RECEIVE A DEGREE, DIPLOMA OR CERTIFICATE FOR THIS TRAINING?		
				NOT APPLICABLE	45121/20	000044
				1 YES GO TO COLUMN 5	76/	
				2 NO	128/	
				9 NOT STATED	3/	1165
96	Q41_4	1	0240	Q41_4 ARE YOU STILL TAKING THIS TRAINING OR EDUCATION?		
				NOT APPLICABLE	45197/20	120097
				1 YES	88/	42047
				2 NO	22/	
				9 NOT STATED	21/	
97	Q26_5	1	0241	Q26_5 WERE YOU TAKING THIS TRAINING OR EDUCATION TOWARDS A UNIVERSITY DEGREE/DIPLOMA/ CERTIFICATE?		
				NOT APPLICABLE	37228/16	747170
				1 YES		159490
				2 NO GO TO 942943	7797/ 3	
				- 110 - 00 10 416412		-5.0.0

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198 Q27_5 3 0242-0244 Q27_5 WHAT WAS THE MAJOR SUBJECT OR FIELD OF STUDY?

:000 NOT APPLICABLE	45025/20025
001 EDUCATION - GENERAL	9/ 2
002 ELEMENTARY - PRIMARY EDUCATION	4/ 1
003 SECONDARY EDUCATION	7/ 6
004 SPECIAL EDUCATION	1/ 2
005 NON-TEACHING/COUNSELL/PERSONAL DEVELOP	8/ 2
006 PHYSICAL EDUCATION, HEALTH & RECREATION	1/
007 OTHER EDUCATION	1/
008 FINE ARTS	3/ 1
009 MUSIC	1/
010 OTHER PERFORMING ARTS	0/
011 ARTS - COMMERCIAL/PROMO/GRAPHICS/AUDIO-V	
012 CREATIVE AND DESIGN ARTS	0/
013 OTHER APPLIED ARTS	0/
014 CLASSICS, CLASSICAL & DEAD LANGUAGES	1/
015 HISTORY	2/
016 LIBRARY AND RECORDS SCIENCE	3/ 2
017 MASS MEDIA STUDIES	0/ 8/ 4
018 ENGLISH, FRENCH & OTHER LANGUAGES & LIT	2/
019 PHILOSOPHY	9/ 2
020 RELIGIOUS STUDIES 021 OTHER HUMANITIES & RELATED FIELDS	4/
022 ANTHROPOLOGY & ARCHEOLOGY	0/
024 AREA STUDIES (NON LANGUAGES OR LIT)	1/
025 ECONOMICS	8/ 7
026 GEOGRAPHY	2/
027 LAW AND JURISPRUDENCE	5/ 3
028 MAN/ENVIRONMENT STUDIES	2/
029 POLITICAL SCIENCE	0/
030 PSYCHOLOGY	12/ 7:
031 SOCIOLOGY	4/
032 SOCIAL WORK & SOCIAL SERVICES	9/ 2
034 WAR & MILITARY/OTHER SOCIAL SCIENCES	1/ i
035 BUSINESS AND COMMERCE	53/ 32
036 FINANCIAL MANAGEMENT	27/ 19:
037 INDUSTRIAL MANAGEMENT & ADMINISTRATION	20/ 9
038 INSTITUTIONAL MANAGEMENT & ADMINISTRATIO	N 5/ 1
039 MARKETING, MERCHANDISING, RETAILING & SA	LES 7/ 61
040 SECRETARIAL SCIENCE - GENERAL FIELDS	2/ 1
041 AGRICULTURAL SCIENCE & TECHNOLOGY	6/ 4!
042 ANIMAL SCIENCE TECHNOLOGIES	0/
043 BIOCHEMISTRY, BIOLOGY & BIOPHYSICS	2/
044 BOTANY	0/
045 HOUSEHOLD SCIENCE & RELATED FIELDS	12 1
047 VETERINARY MEDICINE/SCIENCE & ZOOLOGY	1/ 11
048 OTHER AGRICULTURAL & BIOLOGICAL SCIENCES	0/ 0/
049 ARCHITECTURE & ARCHITECTURAL ENGINEERING 051 BIOLOGICAL & CHEMICAL ENGINEERING	0/
052 CIVIL ENGINEERING	0/
054 ELECTRICAL AND ELECTRONIC ENGINEERING	1/ 1(
056 AERONAUTICAL/MECHANICAL/INDUSTRIAL ENGIN	
057 MINING, METALLURGICAL, PETROLEUM ENGINEE	
058 RESOURCES & ENVIRONMENTAL ENGINEERING	1/ 1
059 SYSTEMS/ENGINEERING SCIENCE/ENGINEERING	
060 FORESTRY	0/
061 LANDSCAPE ARCHITECTURE	0/
062 ARCHITECTURAL TECHNOLOGY	0/
063 CHEMICAL TECHNOLOGY	0/
064 BUILDING TECHNOLOGIES	0/
065 DATA PROCESSING AND COMPUTER SCIENCE TEC	
066 ELECTRONIC AND ELECTRICAL TECHNOLOGIES	2/ 4
067 ENVIRONMENTAL AND CONSERVATION TECH	0/
068 GENERAL AND CIVIL ENGINEERING TECH	0/
069 INDUSTRIAL ENGINEERING TECHNOLOGIES	1/ 1
070 MECHANICAL ENGINEERING TECHNOLOGIES	0/
071 PRIMARY INDUSTRIES/RESOURCE PROCESS TECH	
072 TRANSPORTATION TECHNOLOGIES 073 OTHER ENGINEERING/APPLIED SCIENCE TECH N	0/ EC 0/
013 AIUCK EUGTHEEKTUR/ALLTEN SCIENCE IECH M	U/

ELD	ACRONYM	LEN	POSTITON	QUESTION AND VARIABLE DESCRIPTIONS	UNMIDZM	EIGHTED
198	Q 27_5	3	0242-0244	Q27_5 WHAT WAS THE MAJOR SUBJECT OR FIELD OF STUDY?	(CONTI	NUED)
				074 DENTISTRY	0/	0
				075 MEDICINE - GENERAL & BASIC MEDICAL SCIENCE 076 MEDICAL SPECIALIZATIONS (NON-SURGICAL)	4/	747
						230
				077 PARACLINICAL SCIENCES 078 SURGERY AND SURGICAL SPECIALIZATIONS	0/	295
				079 NURSING AND NURSING ASSISTANCE	1/ 8/	285 3104
				080 OPTOMETRY	0/	3,04
				081 PHARMACY AND PHARMACEUTICAL SCIENCES	0/	Ō
				082 DURITO HEALTH	5/	1682
				083 REHABILITATION MEDICINE 084 MEDICAL LAB & DIAGNOSTIC TECH & TREATMENT 086 MEDICAL EQUIP & OTHER HEALTH PROFESSIONS, NEC 088 APPLIED MATHEMATICS	0/	0
				084 MEDICAL LAB & DIAGNOSTIC TECH & TREATMENT	0/	0 121
				ORR APPLIED MATHEMATICS	10/	6092
				089 CHEMISTRY	1/	27
				090 GEOLOGY AND RELATED FIELDS	1/	205 1287 0
				091 ACTUARIAL MATH/MATHEMATICAL STATISTICS & MATH	5/	1287
				094 OCEANOGRAPHY & MARINE SCIENCES	0/	
				095 PHYSICS	0/	0 2981
				096 METALLURGY & METEOROLOGY & GENERAL SCIENCES 097 ALL OTHER N.E.C., NO SPECIALIZATION ETC.	5/	1644
				098 UPGRADING	07	0
				099 PERSONAL DEVELOPMENT	1/	145
				100 RECREATIONAL ACTIVITY	0/	0
				998 DO NOT KNOW 999 NOT STATED	3/ 2/	988 600
199	Q28_5_1	1	0245	Q28_5_1 DID YOUR EMPLOYER SUPPORT YOUR TRAINING OR EDUCATION BY	27	800
				PAYING FOR FEES OR TUITION? NOT APPLICABLE	45025/2	0025008
				1 YES		130077
				2 NO	61/	28348
				9 NOT STATED	4/	1065
200	Q 28_5_2	1	0246	Q28_5_2 DID YOUR EMPLOYER SUPPORT YOUR TRAINING OR EDUCATION BY PAYING FOR COURSE MATERIALS?		
				NOT APPLICABLE	45025/2	0025008
				1 YES		73383
				2 NO	154/	
				9 NOT STATED	10/	3023
201	Q28_5_3	1	0247	Q28_5_3 DID YOUR EMPLOYER SUPPORT YOUR TRAINING OR EDUCATION BY PROVIDING TIME-OFF OR EDUCATIONAL LEAVE?		
				NOT APPLICABLE	45025/20	0025008
				1 YES	137/	77840
				2 NO	160/	79503
				9 NOT STATED	6/	2147
202	Q28_5_4	1	0248	Q28_5_4 DID YOUR EMPLOYER SUPPORT YOUR TRAINING OR EDUCATION BY PROVIDING PREMISES OR SUPPLIES?		
				NOT APPLICABLE	45025/20	025008
				1 YES	67/	30703
				2 NO		125561
				9 NOT STATED	12/	3226

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FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNMTD/WEIGH
203	Q28_5_5	1	0249	Q28_5_5 DID YOUR EMPLOYER SUPPORT YOUR TRAINING OR EDUCATION BY PROVIDING TRANSPORTATION OR ACCOMMODATION?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	45025/20025 47/ 23 244/ 132 12/ 3
204	Q28_5_6	1	0250	Q28_5_6 DID YOUR EMPLOYER SUPPORT YOUR TRAINING OR EDUCATION BY GIVING THE TRAINING?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	45025/20025 40/ 22 249/ 133 14/ 3
205	Q28_5_7	1	0251	Q28_5_7 DID YOUR EMPLOYER SUPPORT YOUR TRAINING OR EDUCATION BY PROVIDING ANY OTHER SUPPORT?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	45025/20025 46/ 22 245/ 133 12/ 2
206	Q29_5_1	1	0252	Q29_5_1 OTHER THAN THE EMPLOYER, WHO PAID FOR THIS EDUCATION OR TRAINING - SELF/FAMILY?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	45025/20025 170/ 81 133/ 77 0/
207	Q29_5_2	1	0253	Q29_5_2 OTHER THAN THE EMPLOYER, WHO PAID FOR THIS EDUCATION OR TRAINING - GOVERNMENT?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	45025/20025 15/ 13 288/ 145 0/
208	Q29_5_3	1	0254	Q29_5_3 OTHER THAN THE EMPLOYER, WHO PAID FOR THIS EDUCATION OR TRAINING - OTHER PERSON OR GROUP?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	45025/20025 13/ 6 290/ 153 0/
209	Q29_5_4	1	0255	Q29_5_4 OTHER THAN THE EMPLOYER, WHO PAID FOR THIS EDUCATION OR TRAINING – NO ONE ELSE?	
				NOT APPLICABLE 1 YES 2 NO	45025/20025 100/ 63 203/ 96
				9 NOT STATED	0/

IELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGHTED
210	Q29_5_5	1	0256	Q29_5_5 OTHER THAN THE EMPLOYER, WHO PAID FOR THIS EDUCATION OR TRAINING ~ NO FEES?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	45025/20025008 17/ 7108 286/ 152381 0/ 0
211	Q29_5_6	1	0257	Q29_5_6 OTHER THAN THE EMPLOYER, WHO PAID FOR THIS EDUCATION OR TRAINING - DO NOT KNOW?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	45025/20025008 1/ 439 302/ 159051 0/ 0
212	Q30_5_1	1	0258	Q30_5_1 WAS THIS EDUCATION OR TRAINING TAKEN THROUGH CLASSROOM INSTRUCTION?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	45025/20025008 250/ 141310 51/ 17865 2/ 314
213	Q30_5_2	1	0259	Q30_5_2 WAS THIS EDUCATION OR TRAINING TAKEN THROUGH APPRENTICESHIP, ARTICLING OR INTERNSHIP TRAINING?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	45025/20025008 23/ 12997 233/ 131583 47/ 14909
214	Q30_5_3	1	0260	Q30_5_3 MAS THIS EDUCATION OR TRAINING TAKEN USING A COMPUTER AS A TEACHING TOOL?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	45025/20025008 42/ 26090 234/ 123535 27/ 9865
215	Q30_5_4	1	0261	Q30_5_4 WAS THIS EDUCATION OR TRAINING TAKEN THROUGH DISTANCE EDUCATION?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	45025/20025008 51/ 20553 227/ 129353 25/ 9583
216	Q30_5_5	1	0262	Q30_5_5 MAS THIS EDUCATION OR TRAINING TAKEN THROUGH OTHER METHODS?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	45025/20025008 36/ 15969 240/ 133656 27/ 9865
217	Q31_5	1	0263	Q31_5 SINCE JANUARY 1991, DID YOU TAKE ANY OF This employer-supported training or Education on a full-time basis?	
				NOT APPLICABLE	45025/20025008
				1 YES 2 NO GO TO Q34_5 9 NOT STATED	66/ 40208 223/ 112777 14/ 6505

FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNMTD/W	EIGH
				Q32_5 FOR HOW MANY WEEKS DID YOU TAKE THIS TRAINING OR EDUCATION ON A FULL-TIME BASIS?		
				NOT APPLICABLE 01:56 WEEKS 57 OVER 56 MEEKS 99 NOT STATED	45248/20 63/ 1/ 16/	37
219	Q33_5	2	0266-0267	Q33_5 HOW MANY HOURS PER WEEK WAS IT?		•
	-			NOT APPLICABLE 01:60 HOURS 61 OVER 60 HOURS 99 NOT STATED	45248/21 61/ 3/ 16/	37
220	Q34_5	1	0268			
				NOT APPLICABLE 1 YES 2 NO GO TO Q37_5 9 NOT STATED	45025/20 231/ 58/ 14/	117 3!
221	Q35_5	2	0269-0270	Q35_5 FOR HOW MANY WEEKS DID YOU TAKE THIS TRAINING OR EDUCATION ON A PART-TIME BASIS?		
				NOT APPLICABLE 01:56 WEEKS 57 OVER 56 WEEKS 99 NOT STATED	45083/20 221/ 4/ 20/	111
222	Q36_5	2	0271-0272	Q36_5 FOR HOW MANY HOURS PER WEEK WAS IT?		
				NOT APPLICABLE 01:60 HOURS 61 OVER 60 HOURS 99 NOT STATED	45083/20 224/ 1/ 20/	113
223	Q37_5	1	0273	Q37_5 TO WHAT EXTENT ARE YOU USING THE SKILLS OR KNOWLEDGE ACQUIRED IN THIS TRAINING OR EDUCATION AT WORK?		
				NOT APPLICABLE 1 TO A GREAT EXTENT 2 SOMEWHAT 3 VERY LITTLE 4 NOT AT ALL 9 NOT STATED	45025/20 148/ 94/ 28/ 28/ 5/	88 41 10
224	Q38_5	1	0274	Q38_5 DID YOUR EMPLOYER SUGGEST THIS TRAINING?		
				NOT APPLICABLE 1 YES GO TO Q40_5 2 NO 9 NOT STATED	45025/20 92/ 207/ 4/	56 99
225	Q39_5	1	0275	Q39_5 WHO INITIATED THIS TRAINING?		
				NOT APPLICABLE 1 YOU OR OTHER EMPLOYEES REQUESTED IT 2 WRITTEN IN COLLECTIVE AGREEMENT 3 UNION RECOMMENDED OR PROVIDED IT	45117/20 185/ 1/ 0/	89
				4 LEGAL OR PROFESSIONAL REQUIREMENT 5 OTHER	8/ 12/	3 6
				6 DO NOT KNOW 9 NOT STATED	0/ 5/	3

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ELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNMTD/I	MEIGHTED
226	Q40_5	. 1	0276	Q40_5 SINCE JANUARY 1991, DID YOU RECEIVE A DEGREE, DIPLOMA OR CERTIFICATE FOR THIS TRAINING?		
				NOT APPLICABLE	45025/	20025008
				1 YES GO TO Q42Q43 2 No	7 8 /	35956 120322
				9 NOT STATED	4/	
227	Q41_5	1	0277	Q41_5 ARE YOU STILL TAKING THIS TRAINING OR EDUCATION?		
				NOT APPLICABLE		20060964
				1 YES 2 NO	166/ 44/	85414 28535
				9 NOT STATED		9584
				SECTION C - EMPLOYER-RELATED TRAINING COURSES		
228	942943	1	0278	Q42/Q43 WAS THIS EMPLOYER-SUPPORTED TRAINING GIVEN AS COURSES, WORKSHOPS, SEMINARS TUTORIALS?		
				NOT APPLICABLE	37228/ 1	6343139
				1 YES 2 NO GO TO Q59Q61		2592757 1248603
		_		- ··	20007	1240003
!29	Q44 <u>_</u> 1	3	0279-0281	Q44_1 WHAT WERE THE MAJOR SUBJECTS OR FIELDS OF STUDY OF THIS EDUCATION OR TRAINING? (FIRST COURSE)		
				:000 NOT APPLICABLE		7591741
				001 EDUCATION - GENERAL 002 ELEMENTARY - PRIMARY EDUCATION	67/ 87/	25128 27075
				003 SECONDARY EDUCATION	75/	25027
				004 SPECIAL EDUCATION 005 NON-TEACHING/COUNSELL/PERSONAL DEVELOP	38/ 145/	14584 60846
				THE PROJECT LEGGALION HEALTH & RECREATION	54/	24284
				007 OTHER EDUCATION 008 FINE ARTS	15/ 15/	-
				009 MUSIC	7/	
				010 OTHER PERFORMING ARTS 011 ARTS — COMMERCIAL/PROMO/GRAPHICS/AUDIO-VISUAL	4/	2507
				012 CREATIVE AND DESIGN ARTS	19/ 5/	6594 2046
				013 OTHER APPLIED ARTS		14115
				014 CLASSICS, CLASSICAL & DEAD LANGUAGES 015 HISTORY	0/ 2/	0 430
				016 LIBRARY AND RECORDS SCIENCE	9/	4619
				017 MASS MEDIA STUDIES 018 ENGLISH, FRENCH & OTHER LANGUAGES & LIT	29/ 29/	18882 13597
				019 PHILOSOPHY	1/	440
				020 RELIGIOUS STUDIES 021 OTHER HUMANITIES & RELATED FIELDS	29/ 74/	9364 44607
				022 ANTHROPOLOGY & ARCHEOLOGY	0/	0
				024 AREA STUDIES (NON LANGUAGES OR LIT) 025 ECONOMICS	4/ 13/	910 6330
				026 GEOGRAPHY	2/	630
				027 LAW AND JURISPRUDENCE 028 MAN/ENVIRONMENT STUDIES	42/ 8/	22873 2681
				029 POLITICAL SCIENCE	2/	752
				030 PSYCHOLOGY 031 SOCIOLOGY	27/ 13/	13863 6098
				032 SOCIAL WORK & SOCIAL SERVICES	207/	80165
				034 WAR & MILITARY/OTHER SOCIAL SCIENCES 035 BUSINESS AND COMMERCE	13/ 184/	6264 115366
				036 FINANCIAL MANAGEMENT	211/	109132
				037 INDUSTRIAL MANAGEMENT & ADMINISTRATION 038 INSTITUTIONAL MANAGEMENT & ADMINISTRATION	309/ 58/	150786 27659
				039 MARKETING, MERCHANDISING, RETAILING & SALES	388/	192577
				040 SECRETARIAL SCIENCE - GENERAL FIELDS 041 AGRICULTURAL SCIENCE & TECHNOLOGY	289/ 83/	169156 25487

				CUPATION AND MARKARIE OFFICE TOUR	(A) -TR #	WETOU
			POSITION			
229	Q44_1	3	0279-0281	Q44_1 MHAT WERE THE MAJOR SUBJECTS OR FIELDS OF STUDY OF THIS EDUCATION OR TRAINING? (FIRST COURSE)		INUED
				042 ANIMAL SCIENCE TECHNOLOGIES 043 BIOCHEMISTRY, BIOLOGY & BIOPHYSICS	16/	5
				043 BIOCHEMISTRY, BIOLOGY & BIOPHYSICS	16/ 9/	3
				043 BIOCHEMISTRY, BIOLOGY & BIOPHYSICS 044 BOTANY 045 HOUSEHOLD SCIENCE & RELATED FIELDS 047 VETERINARY MEDICINE/SCIENCE & ZOOLOGY 048 OTHER AGRICULTURAL & BIOLOGICAL SCIENCES 049 ARCHITECTURE & ARCHITECTURAL ENGINEERING 051 BIOLOGICAL & CHEMICAL ENGINEERING 052 CIVIL ENGINEERING 054 ELECTRICAL AND ELECTRONIC ENGINEERING 056 AERONAUTICAL/MECHANICAL/INDUSTRIAL ENGINEERING 057 MINING, METALLURGICAL, PETROLEUM ENGINEERING 058 RESOURCES & ENVIRONMENTAL ENGINEERING 059 SYSTEMS/ENGINEERING SCIENCE/ENGINEERING N.E.C. 060 FORESTRY 061 LANDSCAPE ARCHITECTURE	0/	
				045 HOUSEHOLD SCIENCE & RELATED FIELDS	65/	22 4
				048 OTHER AGRICUITURAL & RIOLOGICAL SCIENCES	11/	3
				049 ARCHITECTURE & ARCHITECTURAL ENGINEERING	4/	3
				051 BIOLOGICAL & CHEMICAL ENGINEERING	2/	
				052 CIVIL ENGINEERING	4/	1
				054 ELECTRICAL AND ELECTRONIC ENGINEERING	6/	6
				056 AERONAUTICAL/MECHANICAL/INDUSTRIAL ENGINEERING	14/	8 1
				OSA RESOURCES & ENVIRONMENTAL ENGINEERING	4/	2
				059 SYSTEMS/ENGINEERING SCIENCE/ENGINEERING N.E.C.	9/	3
				060 FORESTRY	5/	1
				061 LANDSCAPE ARCHITECTURE	2/ 1/	1
				062 ARCHITECTURAL TECHNOLOGY	1/	1 5
				061 LANDSCAPE ARCHITECTURE 062 ARCHITECTURAL TECHNOLOGY 063 CHEMICAL TECHNOLOGY 064 BUILDING TECHNOLOGIES	47/	21
				065 DATA PROCESSING AND COMPUTER SCIENCE TECH	617/	319
				066 ELECTRONIC AND ELECTRICAL TECHNOLOGIES	103/	51
				064 BUILDING TECHNOLOGIES 065 DATA PROCESSING AND COMPUTER SCIENCE TECH 066 ELECTRONIC AND ELECTRICAL TECHNOLOGIES 067 ENVIRONMENTAL AND CONSERVATION TECH 068 GENERAL AND CIVIL ENGINEERING TECH 069 INDUSTRIAL ENGINEERING TECHNOLOGIES 070 MECHANICAL ENGINEERING TECHNOLOGIES 071 PRIMARY INDUSTRIES/RESOURCE PROCESS TECH 072 TRANSPORTATION TECHNOLOGIES	23/	10
				068 GENERAL AND CIVIL ENGINEERING TECH	73/	31
				069 INDUSTRIAL ENGINEERING TECHNOLOGIES	68/ 167/	37 63
				071 PRIMARY INDUSTRIES/RESOURCE PROCESS TECH	45/	16
		•		072 TRANSPORTATION TECHNOLOGIES	115/	49
				073 OTHER ENGINEERING/APPLIED SCIENCE TECH NEC	41/	22
				074 DENTISTRY	16/	7
				075 MEDICINE - GENERAL & BASIC MEDICAL SCIENCE 076 MEDICAL SPECIALIZATIONS (NON-SURGICAL)	14/	7
				077 PARACLINICAL SCIENCES	7/	5 5
				078 SURGERY AND SURGICAL SPECIALIZATIONS	12/ 7/ 7/ 184/	5
				078 SURGERY AND SURGICAL SPECIALIZATIONS 079 NURSING AND NURSING ASSISTANCE 080 OPTOMETRY	184/	71
				080 OPTOMETRY 081 PHARMACY AND PHARMACEUTICAL SCIENCES 082 PUBLIC HEALTH 083 REHABILITATION MEDICINE	1/ 13/ 297/	
				081 PHARMACY AND PHARMACEUTICAL SCIENCES	13/	4
				082 PUBLIC HEALTH 083 REHABILITATION MEDICINE	2977 25/	129 11
				083 REHABILITATION MEDICINE 084 MEDICAL LAB & DIAGNOSTIC TECH & TREATMENT 086 MEDICAL EQUIP & OTHER HEALTH PROFESSIONS, NEC 088 APPLIED MATHEMATICS	386/	156
				086 MEDICAL EQUIP & OTHER HEALTH PROFESSIONS, NEC	29/	16
				089 CHEMISTRY 090 GEOLOGY AND RELATED FIELDS	6/	
				090 GEOLOGY AND RELATED FIELDS 091 ACTUARIAL MATH/MATHEMATICAL STATISTICS & MATH	4/	15
				094 OCEANOGRAPHY & MARINE SCIENCES	0/	
				095 PHYSICS	10/	2
				096 METALLURGY & METEOROLOGY & GENERAL SCIENCES	19/	6.
				097 ALL OTHER N.E.C., NO SPECIALIZATION ETC.	23/	10
				098 UPGRADING 099 PERSONAL DEVELOPMENT	30/ 213/	16. 117
				100 RECREATIONAL ACTIVITY	9/	
				998 DO NOT KNOW	59/	
				999 NOT STATED	8/	3
230	Q45_1_1	1	0282	Q45_1_1 DID YOUR EMPLOYER SUPPORT YOUR TRAINING OR EDUCATION BY PAYING FOR FEES OR TUITION?		
				NOT APPLICABLE	39836/1	7501
				1 YES	4174/	
				2 NO	1234/	
				9 NOT STATED	84/	361

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ELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGHTED
231	Q45_1_2	1	0283	Q45_1_2 DID YOUR EMPLOYER SUPPORT YOUR TRAINING OR EDUCATION BY PAYING FOR COURSE MATERIALS?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	39836/17591741 3630/ 1738662 1722/ 776709 140/ 77386
232	Q 45_1_3	1	0284	Q45_1_3 DID YOUR EMPLOYER SUPPORT YOUR TRAINING OR EDUCATION BY PROVIDING TIME-OFF OR EDUCATIONAL LEAVE?	
				NOT APPLICABLE 1 YES 2 NO	39836/17591741 3922/ 1837057 1419/ 680492
				9 NOT STATED	151/ 75207
233	Q45_1_4	1	0285	Q45_1_4 DID YOUR EMPLOYER SUPPORT YOUR TRAINING OR EDUCATION BY PROVIDING PREMISES OR SUPPLIES?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	39836/17591741 3398/ 1587081 1935/ 924283 159/ 81392
234	Q 45_1_5	1	0286	Q45_1_5 DID YOUR EMPLOYER SUPPORT YOUR TRAINING OR EDUCATION BY PROVIDING TRANSPORTATION OR ACCOMMODATION?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	39836/17591741 1937/ 784243 3345/ 1695182 210/ 113332
235	Q45_1_6	1	0287	Q45_1_6 DID YOUR EMPLOYER SUPPORT YOUR TRAINING OR EDUCATION BY GIVING THE TRAINING?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	39836/17591741 2765/ 1297437 2586/ 1223663 141/ 71657
236	Q45_1_7	1	0288	Q45_1_7 DID YOUR EMPLOYER SUPPORT YOUR TRAINING OR EDUCATION BY PROVIDING ANY OTHER SUPPORT?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	39836/17591741 1062/ 482009 4131/ 1965219 299/ 145528
237	Q46_1_1	1	0289	Q46_1_1 OTHER THAN THE EMPLOYER, WHO PAID FOR THIS EDUCATION OR TRAINING – SELF/FAMILY?	

NOT APPLICABLE

1 YES 2 NO 9 NOT STATED 39836/17591741 586/ 238390 4885/ 2344736 21/ 9630

FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNMTD/WEIGH
238	Q46_1_2	1	0290	Q46_1_2 OTHER THAN THE EMPLOYER, WHO PAID FOR THIS EDUCATION OR TRAINING – GOVERNMENT?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	39836/17591 296/ 111 5175/ 2471 21/ 9
239	Q46_1_3	1	02 9 1	Q46_1_3 OTHER THAN THE EMPLOYER, WHO PAID FOR THIS EDUCATION OR TRAINING - OTHER PERSON OR GROUP?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	39836/17591 262/ 114 5209/ 2468 21/ 9
240	Q46_1_4	1	0292	Q46_1_4 OTHER THAN THE EMPLOYER, WHO PAID FOR THIS EDUCATION OR TRAINING - NO ONE ELSE	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	39836/17591 3729/ 1820 1742/ 762 21/ 9
241	Q46_1_5	1	0293	Q46_1_5 OTHER THAN THE EMPLOYER, WHO PAID FOR THIS EDUCATION OR TRAINING - NO FEES?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	39836/17591 582/ 282 4889/ 2300 21/ 9
242	Q46_1_6	1	0294	Q46_1_6 OTHER THAN THE EMPLOYER, WHO PAID FOR THIS EDUCATION OR TRAINING - DO NOT KNOW?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	39836/17591 56/ 28 5415/ 2554 21/ 9
243	Q47_1_1	1	0295	Q47_1_1 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION — YOUR PLACE OF WORK?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	39836/17591 2076/ 1021 2950/ 1378 466/ 192
244	Q47_1_2	1	0296	Q47_1_2 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT A TRAINING CENTRE?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	39836/17591 969/ 505 3881/ 1819 642/ 267
245	Q47_1_3	1	0297	Q47_1_3 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT UNIVERSITY?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	39836/17591 211/ 99 4552/ 2180 729/ 312

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ELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNMTD/MEIGHTED
246	Q47_1_4	1	0298	Q47_1_4 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT COLLEGE?	
				NOT APPLICABLE	39836/17591741
				1 YES 2 NO	351/ 153121
				9 NOT STATED	4424/ 2122775 717/ 316861
247	Q47_1_5	1	0299	Q47_1_5 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT HIGH SCHOOL/ELEMENTARY SCHOOL?	
				NOT APPLICABLE	39836/17591741
				1 YES	223/ 85195
				2 NO	4542/ 2191534
				9 NOT STATED	727/ 316028
? 48	Q47_1_6	1	0300	Q47_1_6 MHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT A BUSINESS/COMMERCIAL SCHOOL?	
				NOT APPLICABLE	39836/17591741
				1 YES	81/ 37831
				2 NO	4675/ 2235688
				9 NOT STATED	736/ 319237
:49	Q47_1_7	1	0301	Q47_1_7 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - ELSEWHERE?	
				NOT APPLICABLE	39836/17591741
				1 YES	1914/ 869198
				2 NO	3056/ 1486883
				9 NOT STATED	522/ 236676
:50	Q48_1_1	1	0302	Q48_1_1 MAS THIS TRAINING OR EDUCATION GIVEN BY AN EDUCATIONAL INSTITUTION?	
				NOT APPLICABLE	39836/17591741
				1 YES	937/ 402933
				2 NO	3869/ 1894701
				9 NOT STATED	686/ 295123
:51	Q48_1_2	1	0303	Q48_1_2 WAS THIS TRAINING OR EDUCATION GIVEN BY EMPLOYEES OF COMPANY?	
				NOT APPLICABLE	39836/17591741
				1 YES	2002/ 960565
				2 NO	2940/ 1398797
				9 NOT STATED	550/ 233395
52	Q48_1_3	1	0304	Q48_1_3 WAS THIS TRAINING OR EDUCATION GIVEN BY CONSULTANTS?	
				NOT APPLICABLE	39836/17591741
				1 YES	1887/ 949533
				2 NO	3019/ 1415886
				9 NOT STATED	586/ 227338
53	Q48_1_4	1	0305	Q48_1_4 WAS THIS TRAINING OR EDUCATION GIVEN BY SOMEONE ELSE?	
				NOT APPLICABLE	39836/17591741
				1 YES	1174/ 537642
				2 NO	3626/ 1765885
				9 NOT STATED	692/ 289230

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FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNMTD/HEIGH
254	Q49_1_1	. 1	0306	Q49_1_1 WAS THIS EDUCATION OR TRAINING TAKEN THROUGH CLASSROOM INSTRUCTION?	
				NOT APPLICABLE	39836/17591
				1 YES	4389/ 2073
				2 NO 9 NOT STATED	967/ 454 136/ 64
				7 NOT STATED	1307 0-
255	Q49_1_2	1	0307	Q49_1_2 WAS THIS EDUCATION OR TRAINING TAKEN THROUGH APPRENTICESHIP, ARTICLING OR INTERNSHIP TRAINING?	
				NOT APPLICABLE	39836/17591
				1 YES	300/ 167
				2 NO	4559/ 2163
				9 NOT STATED	633/ 262
256	Q49_1_3	1	0308	Q49_1_3 MAS THIS EDUCATION OR TRAINING TAKEN USING A COMPUTER AS A TEACHING TOOL?	
				NOT APPLICABLE	39836/17591
				1 YES	882/ 467
				2 NO 9 NOT STATED	4068/ 1896 542/ 229
					2127
257	Q49_1_4	1	0309	Q49_1_4 WAS THIS EDUCATION OR TRAINING TAKEN THROUGH DISTANCE EDUCATION?	
				NOT APPLICABLE	39836/17591
				1 YES	219/ 105
				2 NO 9 NOT STATED	4698/ 2236 575/ 250
258	Q49_1_5	1	0310		
					7007//47504
				NOT APPLICABLE 1 YES	39836/17591 1219/ 541
				2 NO	3779/ 1848
				9 NOT STATED	494/ 202
259	Q50_1	1	0311	Q50_1 SINCE JANUARY 1991, DID YOU TAKE ANY OF This training or education for 6 or more Hours a day?	
				NOT APPLICABLE	39836/17591
				1 YES	3599/ 1712
				2 NO GO TO Q52_1	1810/ 837
				9 NOT STATED	83/ 42
260	Q51_1	3	0312-0314	Q51_1 FOR HOW MANY DAYS DID YOU TAKE THIS TRAINING OR EDUCATION?	
				:000 NOT APPLICABLE	41646/18429
				001:020 DAYS	3460/ 1645
				021	23/ 11 32/ 15
				023 31 TO 40 DAYS	17/ 8
				024 41 TO 50 DAYS	11/ 3
				025 MORE THAN 50 DAYS 999 NOT STATED	34/ 15 105/ 54
261	Q52_1	1	0315	999 NOT STATED Q52_1 DID YOU TAKE ANY OF THIS TRAINING OR EDUCATION FOR LESS THAN 6 HOURS A DAY?	103/ 37
				COORTION FOR LESS THAN O HOURS A DAT!	
				NOT APPLICABLE	39836/17591
				1 YES 2 NO GO TO Q54_1	2196/ 1018 3174/ 1517
				9 NOT STATED	122/ 56
				•	

ELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNMTD/	MEIGHTED
262	Q53_1	3	0316-0318	Q53_1 HOW MANY HOURS OF TRAINING WAS THIS?		
				:000 NOT APPLICABLE 001:030 HOURS 031	43010/1	10100421
				001:030 HOURS		845721
				031 31 TO 35 HOURS	24/	
				032 36 TO 40 HOURS	73/	
				033 41 TO 45 HOURS	33/	
				034 46 TO 50 HOURS	46/	
				035 51 TO 60 HOURS	43/	18036
				036 61 TO 70 HOURS	15/	5135
				037 71 TO 80 HOURS		14071
				038 81 TO 100 HOURS 039 MORE THAN 100 HOURS	29/	17627
					51/	22004
				999 NOT STATED	160/	69939
:63	Q54_1	1	0319	Q54_1 TO WHAT EXTENT ARE YOU USING THE SKILLS OR KNOWLEDGE ACQUIRED IN THIS TRAINING OR EDUCATION AT WORK?		
				NOT APPLICABLE	39836/1	17591741
				1 TO A GREAT EXTENT		1437127
				2 SOMEWHAT		787865
				3 VERY LITTLE	432/	
				4 NOT AT ALL		161558
				9 NOT STATED	18/	
:64	Q55_1	1	0320	Q55_1 DID YOUR EMPLOYER SUGGEST THIS TRAINING?		
				NOT APPLICABLE	39836/1	7591741
				1 YES GO TO Q57 1		2033237
				2 NO	1199/	556320
				9 NOT STATED	11/	3199
:65	Q56_1	1	0321	Q56_1 WHO INITIATED THIS TRAINING?		
				NOT APPLICABLE 1 YOU OR OTHER EMPLOYEES REQUESTED IT 2 MRITTEN IN COLLECTIVE AGREEMENT 3 UNION RECOMMENDED OR PROVIDED IT 4 LEGAL OR PROFESSIONAL REQUIREMENT 5 OTHER	44118/1	9624979
				1 YOU OR OTHER EMPLOYEES REQUESTED IT	915/	441635
				2 WRITTEN IN COLLECTIVE AGREEMENT	12/	EE10
				3 UNION RECOMMENDED OR PROVIDED IT	27/	11400
				4 LEGAL OR PROFESSIONAL REQUIREMENT	106/	46290
				5 OTHER	126/	47928
				6 DO NOT KNOW	6/	
				9 NOT STATED	18/	4862
66	Q57_1	1	0322	Q57_1 DID YOU COMPLETE THIS TRAINING?		
				NOT APPLICABLE	39836/1	7591741
				1 YES GO TO COLUMN 2	5072/	2387280
				2 NO	408/	
				9 NOT STATED	12/	5786
67	Q58_1	1	0323	Q58_1 ARE YOU STILL TAKING THIS TRAINING?		
				NOT APPLICABLE	44908/1	9979021
				1 YES	257/	133710
				2 NO	80/	35837
				9 NOT STATED	83/	35928

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268 Q44_2 3 0324-0326 Q44_2 WHAT WERE THE MAJOR SUBJECTS OR FIELDS OF STUDY OF THIS EDUCATION OR TRAINING? (SECOND COURSE)

	:000 NOT APPLICABLE	43604/1	
	EDUCATION - GENERAL ELEMENTARY - PRIMARY EDUCATION	25/ 37/	
	SECONDARY EDUCATION	21/	
	SPECIAL EDUCATION	18/	
005	NON-TEACHING/COUNSELL/PERSONAL DEVELOP	67/	
	PHYSICAL EDUCATION, HEALTH & RECREATION	11/	4
007	OTHER EDUCATION	8/	2
008	FINE ARTS	1/	
	MUSIC	1/	
	OTHER PERFORMING ARTS	1/	
	ARTS - COMMERCIAL/PROMO/GRAPHICS/AUDIO-VISUAL		3
	CREATIVE AND DESIGN ARTS	3/	3
	OTHER APPLIED ARTS CLASSICS, CLASSICAL & DEAD LANGUAGES	6/ 0/	3
	HISTORY	1/	
	LIBRARY AND RECORDS SCIENCE	4/	
	MASS MEDIA STUDIES	17/	11
018	ENGLISH, FRENCH & OTHER LANGUAGES & LIT	10/	3
019	PHILOSOPHY	1/	1
020	RELIGIOUS STUDIES	6/	1
	OTHER HUMANITIES & RELATED FIELDS	22/	15
	ANTHROPOLOGY & ARCHEOLOGY	0/	
	AREA STUDIES (NON LANGUAGES OR LIT)	1/	
	ECONOMICS	3/	1
	GEOGRAPHY LAW AND JURISPRUDENCE	0/ 16/	10
	MAN/ENVIRONMENT STUDIES	5/	3
	POLITICAL SCIENCE	6/	1
	PSYCHOLOGY	10/	
031	SOCIOLOGY	3/	1
032	SOCIAL WORK & SOCIAL SERVICES	68/	32
	MAR & MILITARY/OTHER SOCIAL SCIENCES	5/	1
	BUSINESS AND COMMERCE	78/	48
036	FINANCIAL MANAGEMENT	56/	25
037	INDUSTRIAL MANAGEMENT & ADMINISTRATION	121/	75 7
020	INSTITUTIONAL MANAGEMENT & ADMINISTRATION	17/ 110/	_
037	MARKETING, MERCHANDISING, RETAILING & SALES SECRETARIAL SCIENCE - GENERAL FIELDS	71/	31
	AGRICULTURAL SCIENCE & TECHNOLOGY	20/	
	ANIMAL SCIENCE TECHNOLOGIES	5/	1:
	BIOCHEMISTRY, BIOLOGY & BIOPHYSICS	2/	10
044	BOTANY	0/	
045	HOUSEHOLD SCIENCE & RELATED FIELDS	9/	31
047	VETERINARY MEDICINE/SCIENCE & ZOOLOGY	2/	2:
048	OTHER AGRICULTURAL & BIOLOGICAL SCIENCES	1/	
	ARCHITECTURE & ARCHITECTURAL ENGINEERING BIOLOGICAL & CHEMICAL ENGINEERING	0/ 1/	21
	CIVIL ENGINEERING	0/	۷.
	ELECTRICAL AND ELECTRONIC ENGINEERING	1/	:
		4/	i
	MINING, METALLURGICAL, PETROLEUM ENGINEERING	1/	:
058	RESOURCES & ENVIRONMENTAL ENGINEERING	0/	
	SYSTEMS/ENGINEERING SCIENCE/ENGINEERING N.E.C.	1/	1
	FORESTRY	3/	;
	LANDSCAPE ARCHITECTURE	1/	•
	ARCHITECTURAL TECHNOLOGY CHEMICAL TECHNOLOGY	1/	
	BUILDING TECHNOLOGIES	5/ 11/	2 3!
	DATA PROCESSING AND COMPUTER SCIENCE TECH	147/	75
	ELECTRONIC AND ELECTRICAL TECHNOLOGIES	19/	91
	ENVIRONMENTAL AND CONSERVATION TECH	9/	41
	GENERAL AND CIVIL ENGINEERING TECH	13/	7
069	INDUSTRIAL ENGINEERING TECHNOLOGIES	23/	141
	MECHANICAL ENGINEERING TECHNOLOGIES	36/	14
	PRIMARY INDUSTRIES/RESOURCE PROCESS TECH	16/	5
U 7 2	TRANSPORTATION TECHNOLOGIES	35/	134

ELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNHTD/H	EIGHTED
268	Q44_2	3	0324-0326	Q44_2 WHAT WERE THE MAJOR SUBJECTS OR FIELDS OF STUDY OF THIS EDUCATION OR TRAINING? (SECOND COURSE)	(CONTI	NUED)
				073 OTHER ENGINEERING/APPLIED SCIENCE TECH NEC	7/ 2/	
				OZE MENTITINE CENEDAL & BASTO MENTICAL SCIENCE	7/	
				076 MEDICAL SPECIALIZATIONS (NON-SURGICAL)	3/	_
		•		077 PARACLINICAL SCIENCES 078 SURGERY AND SURGICAL SPECIALIZATIONS	1/2/	514 1302
				079 NURSING AND NURSING ASSISTANCE	60/	24229
				080 OPTOMETRY 081 PHARMACY AND PHARMACEUTICAL SCIENCES	0/ 1/	0 630
				082 PUBLIC HEALTH	89/	41158
				083 REHABILITATION MEDICINE	14/	4643
				083 REHABILITATION MEDICINE 084 MEDICAL LAB & DIAGNOSTIC TECH & TREATMENT 086 MEDICAL EQUIP & OTHER HEALTH PROFESSIONS, NEC	1367	4045
				NOS APPLIED MAINEMAIICS	17	34/6
				089 CHEMISTRY 090 GEOLOGY AND RELATED FIELDS	0/ 1/	0 339
				091 ACTUARIAL MATH/MATHEMATICAL STATISTICS & MATH		
				094 OCEANOGRAPHY & MARINE SCIENCES 095 PHYSICS	0/ 3/	0 796
				096 METALLURGY & METEOROLOGY & GENERAL SCIENCES 097 ALL OTHER N.E.C., NO SPECIALIZATION ETC. 098 UPGRADING	4/	2319
				097 ALL OTHER N.E.C., NO SPECIALIZATION ETC.	8/	7517
				098 UPGRADING 099 PERSONAL DEVELOPMENT	8/ 118/	3845 69760
				100 RECREATIONAL ACTIVITY	3/	1952
				998 DO NOT KNOM 999 NOT STATED	24/ 4/	17638 1866
:69	Q45_2_1	1	0327		••	
				NOT APPLICABLE	43604/19	9353838
				1 YES	1360/	666310
				2 NO 9 NOT STATED	341/ 23/	153993 10356
		_				.0320
:70	Q45_ 2_2	1	0328	Q45_2_2 DID YOUR EMPLOYER SUPPORT YOUR TRAINING OR EDUCATION BY PAYING FOR COURSE MATERIALS?		
				NOT APPLICABLE	43604/19	9353838
				1 YES 2 NO	1201/	
				9 NOT STATED	4/3/ 50/	202233 34175
74	065 2 7		0329	945 2 3 DID YOUR EMPLOYER SUPPORT YOUR		
71	Q45_2_3	1	U327	TRAINING OR EDUCATION BY PROVIDING TIME-OFF OR EDUCATIONAL LEAVE?		
				NOT APPLICABLE	43604/19	3757070
				1 YES		627817
				2 NO 9 NOT STATED		175632
				7 NOT STATED	40/	27210
72	Q45_2_4	1	0330	Q45_2_4 DID YOUR EMPLOYER SUPPORT YOUR TRAINING OR EDUCATION BY PROVIDING PREMISES OR SUPPLIES?		
				NOT APPLICABLE	43604/19	353838
				1 YES	1096/	529398
				2 NO 9 NOT STATED	580/ 48/	267666 33596

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FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNMTD/WEIG
273	Q45_2_5	1	0331	Q45_2_5 DID YOUR EMPLOYER SUPPORT YOUR TRAINING OR EDUCATION BY PROVIDING TRANSPORTATION OR ACCOMMODATION?	
				NOT APPLICABLE 1 YES 2 NO	43604/1935: 619/ 25: 1049/ 54
				9 NOT STATED	56/ 3
274	Q45_2_6	1	0332	Q45_2_6 DID YOUR EMPLOYER SUPPORT YOUR TRAINING OR EDUCATION BY GIVING THE TRAINING?	
				NOT APPLICABLE 1 YES	43604/19353 863/ 41
				2 NO 9 NOT STATED	808/ 371 53/ 31
275	Q45_2_7	1	0333	Q45_2_7 DID YOUR EMPLOYER SUPPORT YOUR TRAINING OR EDUCATION BY PROVIDING ANY OTHER SUPPORT?	
				NOT APPLICABLE	43604/1935
				1 YES 2 NO	368/ 18: 1269/ 60:
				9 NOT STATED	87/ 4
276	Q46_2_1	1	0334	Q46_2_1 OTHER THAN THE EMPLOYER, WHO PAID FOR THIS EDUCATION OR TRAINING – SELF/FAMILY?	
				NOT APPLICABLE	43604/1935
				1 YES 2 NO	163/ 63 1539/ 75!
				9 NOT STATED	22/ 1
277	Q 46_2_2	1	0335	Q46_2_2 OTHER THAN THE EMPLOYER, WHO PAID FOR THIS EDUCATION OR TRAINING – GOVERNMENT?	
				NOT APPLICABLE	43604/1935
				1 YES 2 NO	94/ 38 1608/ 780
				9 NOT STATED	22/ 11
278	Q46_2_3	1	0336	Q46_2_3 OTHER THAN THE EMPLOYER, MHO PAID FOR THIS EDUCATION OR TRAINING — OTHER PERSON OR GROUP?	
				NOT APPLICABLE	43604/1935
				1 YES 2 NO	74/ 31 1628/ 787
				9 NOT STATED	22/ 11
279	Q46_2_4	1	0337	Q46_2_4 OTHER THAN THE EMPLOYER, WHO PAID FOR THIS EDUCATION OR TRAINING - NO ONE ELSE	
				NOT APPLICABLE	43604/19353
				1 YES 2 NO	1174/ 592 528/ 226
				9 NOT STATED	22/ 11

19/

1469/ 717065

236/ 103693

9901

1 YES

9 NOT STATED

2 NO

FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGI
288	Q47_2_7	. 1	0346	Q47_2_7 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - ELSEWHERE?	
				NOT APPLICABLE	43604/1935
				1 YES 2 NO	593/ 27: 963/ 484
				9 NOT STATED	168/ 7;
289	Q48_2_1	1	0347	Q48_2_1 WAS THIS TRAINING OR EDUCATION GIVEN BY AN EDUCATIONAL INSTITUTION?	
				NOT APPLICABLE	43604/1935
				1 YES 2 NO	243/ 101 1227/ 601
				9 NOT STATED	254/ 121
290	Q48_2_2	1	0348	Q48_2_2 WAS THIS TRAINING OR EDUCATION GIVEN BY EMPLOYEES OF COMPANY?	·
				NOT APPLICABLE	43604/1935
				1 YES	611/ 297
				2 NO 9 NOT STATED	908/ 431 205/ 9!
291	Q48_2_3	1	0349	Q48_2_3 WAS THIS TRAINING OR EDUCATION GIVEN BY CONSULTANTS?	
				NOT APPLICABLE	43604/19353
				1 YES	644/ 331
				2 NO 9 NOT STATED	884/ 421 196/ 76
292	Q48_2_4	1	0350	Q48_2_4 MAS THIS TRAINING OR EDUCATION GIVEN BY SOMEONE ELSE?	
				NOT APPLICABLE	43604/19353
				1 YES	348/ 16!
				2 NO 9 NOT STATED	1129/ 552 247/ 113
293	Q49_2_1	1	0351	Q49_2_1 WAS THIS EDUCATION OR TRAINING TAKEN THROUGH CLASSROOM INSTRUCTION?	
				NOT APPLICABLE	43604/19353
				1 YES	1451/ 700
				2 NO 9 NOT STATED	236/ 111 37/ 18
294	Q49_2_2	1	0352	Q49_2_2 WAS THIS EDUCATION OR TRAINING TAKEN THROUGH APPRENTICESHIP, ARTICLING OR INTERNSHIP TRAINING?	
				NOT APPLICABLE	43604/19353
				1 YES	66/ 34
				2 NO 9 NOT STATED	1458/ 709 200/ 86
295	Q49_2_3	1	0353	Q49_2_3 WAS THIS EDUCATION OR TRAINING TAKEN USING A COMPUTER AS A TEACHING TOOL?	2007 66
				NOT APPLICABLE 1 YES	43604/19353 229/ 128
				2 NO	1310/ 622
				9 NOT STATED	185/ 80

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FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/W	EIGH
303	Q55_2	1	0365	Q55_2 DID YOUR EMPLOYER SUGGEST THIS TRAINING?		
					43604/1	
				1 YES GO TO Q57_2 2 NO	1293/ 421/	
				9 NOT STATED	10/	
304	Q56_2	1	0366	Q56_2 MHO INITIATED THIS TRAINING?		
				NOT APPLICABLE	44897/1	
				1 YOU OR OTHER EMPLOYEES REQUESTED IT 2 WRITTEN IN COLLECTIVE AGREEMENT	325/ 6/	
				3 UNION RECOMMENDED OR PROVIDED IT	13/	4
				3 UNION RECOMMENDED OR PROVIDED IT 4 LEGAL OR PROFESSIONAL REQUIREMENT	28/ 43/	10 17
				5 OTHER 6 DO NOT KNOW	2/	1
				9 NOT STATED	14/	6
305	Q57_2	1	0367	Q57_2 DID YOU COMPLETE THIS TRAINING?		
				NOT APPLICABLE	43604/1	
				1 YES GO TO COLUMN 3 2 No	1615/ 103/	
				9 NOT STATED	6/	
306	Q58_2	1	0368	Q58_2 ARE YOU STILL TAKING THIS TRAINING?		
				NOT APPLICABLE	45219/2	
				1 YES 2 NO	56/ 23/	31 7
				9 NOT STATED	30/	10
307	Q44 <u>_</u> 3	3	0369-0371	Q44_3 WHAT WERE THE MAJOR SUBJECTS OR FIELDS OF STUDY OF THIS EDUCATION OR TRAINING? (THIRD COURSE)		
				:000 NOT APPLICABLE	44642/1	9868
				001 EDUCATION - GENERAL	7/ 13/	3 6
				002 ELEMENTARY - PRIMARY EDUCATION 003 SECONDARY EDUCATION	16/	
				004 SPECIAL EDUCATION	12/	
				005 NON-TEACHING/COUNSELL/PERSONAL DEVELOP 006 PHYSICAL EDUCATION, HEALTH & RECREATION	29/ 3/	10
				007 OTHER EDUCATION	4/	1
				008 FINE ARTS	1/ 0/	1
				009 MUSIC 010 Other Performing Arts	0/	
				011 ARTS - COMMERCIAL/PROMO/GRAPHICS/AUDIO-VISUAL		2
				012 CREATIVE AND DESIGN ARTS 013 OTHER APPLIED ARTS	2/ 3/	2
				014 CLASSICS, CLASSICAL & DEAD LANGUAGES	0/	
				015 HISTORY 016 LIBRARY AND RECORDS SCIENCE	0/ 1/	
				017 MASS MEDIA STUDIES	6/	3
				018 ENGLISH, FRENCH & OTHER LANGUAGES & LIT 019 PHILOSOPHY	5/ 3/	1
				020 RELIGIOUS STUDIES	2/	
				021 OTHER HUMANITIES & RELATED FIELDS	8/ 0/	1
				022 ANTHROPOLOGY & ARCHEOLOGY 024 AREA STUDIES (NON LANGUAGES OR LIT)	2/	
				025 ECONOMICS	2/	
				026 GEOGRAPHY 027 LAW AND JURISPRUDENCE	0/ 6/	6
				028 MAN/ENVIRONMENT STUDIES	2/	-
				029 POLITICAL SCIENCE 030 PSYCHOLOGY	1/ 5/	2
				031 SOCIOLOGY	2/	
				032 SOCIAL WORK & SOCIAL SERVICES 034 WAR & MILITARY/OTHER SOCIAL SCIENCES	41/ 2/	14
				035 BUSINESS AND COMMERCE	19/	12
				036 FINANCIAL MANAGEMENT	15/	4

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307	Q 44_3	3		Q44_3 WHAT WERE THE MAJOR SUBJECTS OR FIELDS OF STUDY OF THIS EDUCATION OR TRAINING? (THIRD COURSE)		
				O37 INDUSTRIAL MANAGEMENT & ADMINISTRATION O38 INSTITUTIONAL MANAGEMENT & ADMINISTRATION O39 MARKETING, MERCHANDISING, RETAILING & SALES O40 SECRETARIAL SCIENCE - GENERAL FIELDS O41 AGRICULTURAL SCIENCE & TECHNOLOGY O42 ANIMAL SCIENCE TECHNOLOGIES O43 BIOCHEMISTRY, BIOLOGY & BIOPHYSICS O44 BOTANY O45 HOUSEHOLD SCIENCE & RELATED FIELDS O47 VETERINARY MEDICINE/SCIENCE & ZOOLOGY O48 OTHER AGRICULTURAL & BIOLOGICAL SCIENCES O49 ARCHITECTURE & ARCHITECTURAL ENGINEERING O51 BIOLOGICAL & CHEMICAL ENGINEERING O52 CIVIL ENGINEERING O54 ELECTRICAL AND ELECTRONIC ENGINEERING O55 AERONAUTICAL/MECHANICAL/INDUSTRIAL ENGINEERING O56 AERONAUTICAL/MECHANICAL/INDUSTRIAL ENGINEERING O57 MINING, METALLURGICAL, PETROLEUM ENGINEERING O58 RESOURCES & ENVIRONMENTAL ENGINEERING O59 SYSTEMS/ENGINEERING SCIENCE/ENGINEERING N.E.C.	56/	25681
				038 INSTITUTIONAL MANAGEMENT & ADMINISTRATION	3/	1511
				039 MARKETING, MERCHANDISING, RETAILING & SALES	35/	18819
				040 SECRETARIAL SCIENCE - GENERAL FIELDS	28/	16820
				041 AGRICULTURAL SCIENCE & TECHNOLOGY	11/	4612
				042 ANIMAL SCIENCE RECHNOLOGIES	0/	020
				044 BOTANY	1/	265
				045 HOUSEHOLD SCIENCE & RELATED FIELDS	5/	3101
				047 VETERINARY MEDICINE/SCIENCE & ZOOLOGY	0/	0
				048 OTHER AGRICULTURAL & BIOLOGICAL SCIENCES	1/	737
				049 ARCHITECTURE & ARCHITECTURAL ENGINEERING	0/	100
				05) BIULUGICAL & CHEMICAL ENGINEERING	0/	100
				054 ELECTRICAL AND ELECTRONIC ENGINEERING	1/	731
				056 AERONAUTICAL/MECHANICAL/INDUSTRIAL ENGINEERING	2/	689
				057 MINING, METALLURGICAL, PETROLEUM ENGINEERING	1/	97
				058 RESOURCES & ENVIRONMENTAL ENGINEERING	0/	0
				059 SYSTEMS/ENGINEERING SCIENCE/ENGINEERING N.E.C.	1/	250 722
				060 FORESTRY	0/	322
				062 ARCHITECTURAL TECHNOLOGY	0/	ŏ
				063 CHEMICAL TECHNOLOGY	0/	Ö
				064 BUILDING TECHNOLOGIES	3/	1177
				065 DATA PROCESSING AND COMPUTER SCIENCE TECH	65/	40519
				066 ELECTRONIC AND ELECTRICAL TECHNOLOGIES	6/	3297
				048 CENERAL AND CTUTE ENGINEERING TECH	2/	1167
				069 INDUSTRIAL ENGINEERING TECHNOLOGIES	7/	4171
				070 MECHANICAL ENGINEERING TECHNOLOGIES	11/	3529
				060 FORESTRY 061 LANDSCAPE ARCHITECTURE 062 ARCHITECTURAL TECHNOLOGY 063 CHEMICAL TECHNOLOGY 064 BUILDING TECHNOLOGIES 065 DATA PROCESSING AND COMPUTER SCIENCE TECH 066 ELECTRONIC AND ELECTRICAL TECHNOLOGIES 067 ENVIRONMENTAL AND CONSERVATION TECH 068 GENERAL AND CIVIL ENGINEERING TECH 069 INDUSTRIAL ENGINEERING TECHNOLOGIES 070 MECHANICAL ENGINEERING TECHNOLOGIES 071 PRIMARY INDUSTRIES/RESOURCE PROCESS TECH 072 TRANSPORTATION TECHNOLOGIES 073 OTHER ENGINEERING/APPLIED SCIENCE TECH NEC	4/	1149
				072 TRANSPORTATION TECHNOLOGIES	11/	4236
				073 OTHER ENGINEERING/APPLIED SCIENCE TECH NEC	5/	1682 877
				074 DENILOIRI 075 MEDICINE - CENEDAL & RASIC MEDICAL SCIENCE	4/	2302
				076 MEDICAL SPECIALIZATIONS (NON-SURGICAL)	3/	652
				077 PARACLINICAL SCIENCES	1/	357 847
				078 SURGERY AND SURGICAL SPECIALIZATIONS	1/	847
				079 NURSING AND NURSING ASSISTANCE	19/	9159
				080 UPIUMEIRT 081 Buadmary and Buadmareittrai sctences	1/	0 1823
				082 PUBLIC HEALTH	41/	15570
				083 REHABILITATION MEDICINE	41	960
				073 OTHER ENGINEERING/APPLIED SCIENCE TECH NEC 074 DENTISTRY 075 MEDICINE - GENERAL & BASIC MEDICAL SCIENCE 076 MEDICAL SPECIALIZATIONS (NON-SURGICAL) 077 PARACLINICAL SCIENCES 078 SURGERY AND SURGICAL SPECIALIZATIONS 079 NURSING AND NURSING ASSISTANCE 080 OPTOMETRY 081 PHARMACY AND PHARMACEUTICAL SCIENCES 082 PUBLIC HEALTH 083 REHABILITATION MEDICINE 084 MEDICAL LAB & DIAGNOSTIC TECH & TREATMENT	36/	13168
				086 MEDICAL EQUIP & OTHER HEALTH PROFESSIONS, NEC	6/	3298
				088 APPLIED MATHEMATICS 089 CHEMISTRY	2/ 0/	1990 0
				090 GEOLOGY AND RELATED FIELDS	3/	1199
				091 ACTUARIAL MATH/MATHEMATICAL STATISTICS & MATH	5/	3660
				094 OCEANOGRAPHY & MARINE SCIENCES	0/	0
				095 PHYSICS	0/	0
				096 METALLURGY & METEOROLOGY & GENERAL SCIENCES 097 ALL OTHER N.E.C., NO SPECIALIZATION ETC.	2/ 1/	478 409
				098 UPGRADING	3/	682
				099 PERSONAL DEVELOPMENT	59/	26258
				100 RECREATIONAL ACTIVITY	6/	1502
				998 DO NOT KNOW	8/	1855
\$08	Q45_3_1	1	0372	999 NOT STATED Q45_3_1 DID YOUR EMPLOYER SUPPORT YOUR	3/	1106
				TRAINING OR EDUCATION BY PAYING FOR FEES OR TUITION?		
				NOT APPLICABLE	44642/19	868774
				1 YES		246729
				2 NO	150/	
				9 NOT STATED	9/	2554

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FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNMTD/WEI
30 9	Q45_3_2	1	0373	Q45_3_2 DID YOUR EMPLOYER SUPPORT YOUR TRAINING OR EDUCATION BY PAYING FOR COURSE MATERIALS?	
				NOT APPLICABLE	44642/198
				1 YES 2 NO	468/ 2 197/
				9 NOT STATED	21/
310	Q45_3_3	1	0374	Q45_3_3 DID YOUR EMPLOYER SUPPORT YOUR TRAINING OR EDUCATION BY PROVIDING TIME-OFF OR EDUCATIONAL LEAVE?	
				NOT APPLICABLE	44642/198
				1 YES 2 NO	522/ 2 143/
				9 NOT STATED	21/
311	Q45_3_4	1	0375	Q45_3_4 DID YOUR EMPLOYER SUPPORT YOUR TRAINING OR EDUCATION BY PROVIDING PREMISES OR SUPPLIES?	
				NOT APPLICABLE	44642/198
				1 YES	449/ 2 216/
				2 NO 9 NOT STATED	216/ 21/
312	Q45_3_5	1	0376	Q45_3_5 DID YOUR EMPLOYER SUPPORT YOUR TRAINING OR EDUCATION BY PROVIDING TRANSPORTATION OR ACCOMMODATION?	
				NOT APPLICABLE	44642/198
				1 YES	234/ 1
				2 NO 9 NOT STATED	425/ 2 27/
313	Q45_3_6	1	0377	Q45_3_6 DID YOUR EMPLOYER SUPPORT YOUR TRAINING OR EDUCATION BY GIVING THE TRAINING?	
				NOT APPLICABLE	44642/198
				1 YES 2 NO	338/ 1 328/ 1
				9 NOT STATED	20/
314	Q45_3_7	1	0378	Q45_3_7 DID YOUR EMPLOYER SUPPORT YOUR TRAINING OR EDUCATION BY PROVIDING ANY OTHER SUPPORT?	
				NOT APPLICABLE	44642/198
				1 YES 2 NO	165/ 489/ 2
				9 NOT STATED	32/
315	Q46_3_1	1	0379	Q46_3_1 OTHER THAN THE EMPLOYER, WHO PAID FOR THIS EDUCATION OR TRAINING - SELF/FAMILY?	
				NOT APPLICABLE	44642/198
				1 YES 2 NO	61/ 612/ 28
				9 NOT STATED	13/

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ELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGHTED
\$1 6	Q46_3_2	1	0380	Q46_3_2 OTHER THAN THE EMPLOYER, WHO PAID FOR THIS EDUCATION OR TRAINING - GOVERNMENT?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	44642/19868774 47/ 14726 626/ 296334 13/ 4664
\$17	Q46_3_3	1	0381	Q46_3_3 OTHER THAN THE EMPLOYER, WHO PAID FOR THIS EDUCATION OR TRAINING - OTHER PERSON OR GROUP?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	44642/19868774 31/ 13794 642/ 297266 13/ 4664
\$18	Q46_3_4	1	0382	Q46_3_4 OTHER THAN THE EMPLOYER, WHO PAID FOR THIS EDUCATION OR TRAINING ~ NO ONE ELSE	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	44642/19868774 469/ 229062 204/ 81998 13/ 4664
\$1 9	Q46_3_5	1	0383	Q46_3_5 OTHER THAN THE EMPLOYER, WHO PAID FOR THIS EDUCATION OR TRAINING - NO FEES?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	44642/19868774 67/ 27625 606/ 283436 13/ 4664
;20	Q46_3_6	1	0384	Q46_3_6 OTHER THAN THE EMPLOYER, WHO PAID FOR THIS EDUCATION OR TRAINING - DO NOT KNOM?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	44642/19868774 6/ 2149 667/ 308912 13/ 4664
i21	Q47_3_1	1	0385	Q47_3_1 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - YOUR PLACE OF WORK?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	44642/19868774 272/ 133072 350/ 157929 64/ 24723
22	Q47_3_2	1	0386	Q47_3_2 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT A TRAINING CENTRE?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	44642/19868774 114/ 62550 491/ 221659 81/ 31515

Q47_3_3 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT UNIVERSITY?

44642/19868774 17/ 6280 573/ 270406 96/ 39038

NOT APPLICABLE
1 YES
2 NO
9 NOT STATED

23 Q47_3_3 1 0387

FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNMTD/WEIGH
324	Q47_3_4	. 1	0388	Q47_3_4 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT COLLEGE?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	44642/19868 33/ 14 557/ 261 96/ 38
325	Q47_3_5	1	0389	Q47_3_5 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT HIGH SCHOOL/ELEMENTARY SCHOOL?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	44642/19868 43/ 14 551/ 263 92/ 37
326	Q47_3_6	1	0390	Q47_3_6 WHERE DID YOU TAKE THIS TRAINING OR Education – at a business/commercial school?	
				NOT APPLICABLE	44642/19868
				1 YES 2 NO	5/ 1 586/ 27 <u>5</u>
				9 NOT STATED	95/ 38
327	Q47_3_7	1	0391	Q47_3_7 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - ELSEWHERE?	
				NOT APPLICABLE	44642/19868
				1 YES 2 NO	221/ 92 3 95/ 195
				9 NOT STATED	70/ 27
328	Q48_3_1	1	0392	Q48_3_1 WAS THIS TRAINING OR EDUCATION GIVEN BY AN EDUCATIONAL INSTITUTION?	
				NOT APPLICABLE	44642/19868
				1 YES 2 NO	104/ 45 46 9 / 225
				9 NOT STATED	113/ 44
329	Q48_3_2	1	0393	Q48_3_2 WAS THIS TRAINING OR EDUCATION GIVEN BY EMPLOYEES OF COMPANY?	
				NOT APPLICABLE	44642/19868
				1 YES 2 NO	255/ 123 344/ 154
				9 NOT STATED	87/ 37
330	Q48_3_3	1	0394	Q48_3_3 WAS THIS TRAINING OR EDUCATION GIVEN BY CONSULTANTS?	
				NOT APPLICABLE	44642/19868
				1 YES 2 NO	261/ 111 331/ 166
				9 NOT STATED	94/ 37
331	Q48_3_4	1	0395	Q48_3_4 WAS THIS TRAINING OR EDUCATION GIVEN BY SOMEONE ELSE?	
				NOT APPLICABLE	44642/19868
				1 YES 2 NO	125/ 66 447/ 207
				9 NOT STATED	114/ 41

31/

11318

9 NOT STATED

FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/M	EIGH.
340	Q53_3	3	0406-0408	Q53_3 HOW MANY HOURS OF TRAINING WAS THIS?		
				:000 NOT APPLICABLE	45037/2	0050
				001:030 HOURS	235/	1134
				031 31 TO 35 HOURS	0/	
				032 36 TO 40 HOURS	4/	1.
				033 41 TO 45 HOURS	2/	
				034 46 TO 50 HOURS	5/	
				035 51 TO 60 HOURS	2/	
				036 61 10 70 HOURS	1/	i
				03/ /1 TO 80 HOURS	0/	
				039 MORE THAN 100 HOURS	1/2/	
				032	39/	14
341	Q54_3	1	0409	Q54_3 TO WHAT EXTENT ARE YOU USING THE SKILLS OR KNOWLEDGE ACQUIRED IN THIS TRAINING OR EDUCATION AT WORK?		
				NOT ADDITCARIE	44642/1	0848.
				NOT APPLICABLE 1 TO A GREAT EXTENT 2 SOMEWHAT 3 VERY LITTLE	389/	
				2 SOMEWHAT	213/	
				3 VERY LITTLE	50/	
				4 NOT AT ALL		89
				9 NOT STATED	7/	21
342	Q55_3	1	0410	Q55_3 DID YOUR EMPLOYER SUGGEST THIS TRAINING?		
				NOT APPLICABLE	44642/1	98687
				1 YES GO TO Q57_3	510/	2340
				2 NO	169/	79:
				9 NOT STATED	7/	23
343	Q56_3	1	0411	Q56_3 WHO INITIATED THIS TRAINING?		
				NOT APPLICABLE	45152/2	01027
					134/	
				1 YOU OR OTHER EMPLOYEES REQUESTED IT 2 WRITTEN IN COLLECTIVE AGREEMENT 3 UNION RECOMMENDED OR PROVIDED IT 4 LEGAL OR PROFESSIONAL REQUIREMENT	5/	2€
				3 UNION RECOMMENDED OR PROVIDED IT	5/	
				4 LEGAL OR PROFESSIONAL REQUIREMENT	10/	32
				5 OTHER	10/ 14/	37
				6 DO NOT KNOM	1/	2
				9 NOT STATED	7/	23
344	Q57_3	1	0412	Q57_3 DID YOU COMPLETE THIS TRAINING?		
				NOT APPLICABLE	44642/1	98687
				1 YES GO TO COLUMN 4	637/	
				2 NO	45/	
				9 NOT STATED	4/	15
345	Q58_3	1	0413	Q58_3 ARE YOU STILL TAKING THIS TRAINING?		
				NOT APPLICABLE	45279/2	01638
				1 YES	23/	100
				2 NO	12/	59
				9 NOT STATED	14/	47

[ELD ACRONYM LEN POSITION QUESTION AND VARIABLE DESCRIPTIONS

346 Q44_4 3 0414-0416 Q44_4 WHAT WERE THE MAJOR SUBJECTS OR FIELDS OF STUDY OF THIS EDUCATION OR TRAINING? (FOURTH COURSE)

. 000 NO	T APPLICABLE	45023/2	1044947
	ION - GENERAL	2/	725
	TARY - PRIMARY EDUCATION	10/	-
	ARY EDUCATION	5/	
		7/	2990
005 NON-TE	L EDUCATION ACHING/COUNSELL/PERSONAL DEVELOP AL FOUCATION, HEALTH & RECREATION	147	5765
006 PHYSIC	AL EDUCATION, HEALTH & RECREATION	4/	3230
OD7 OTHER	The state of the s	1/	357
008 FINE A		0/	0
009 MUSIC		0/	0
	PERFORMING ARTS	0/	0
	COMMERCIAL/PROMO/GRAPHICS/AUDIO-VISUAL	0/	0
012 CREATI	VE AND DESIGN ARTS	0/	0
013 OTHER	APPLIED ARTS	0/	0
	CS, CLASSICAL & DEAD LANGUAGES	0/	0
015 HISTOR		0/	0
016 LIBRAR	Y AND RECORDS SCIENCE	1/	46
	EDIA STUDIES	2/	1092
018 ENGLIS	H, FRENCH & OTHER LANGUAGES & LIT	1/	535
019 PHILOS		0/	0
020 RELIGIO	DUS STUDIES	1/	365
021 OTHER	HUMANITIES & RELATED FIELDS	2/	636
022 ANTHROI	POLOGY & ARCHEOLOGY	0/	0
024 AREA S	TUDIES (NON LANGUAGES OR LIT)	0/	0
025 ECONOM	ics	0/	0
026 GEOGRAI	PHY	0/	0
027 LAW ANI	JURISPRUDENCE	1/	
028 MAN/EN	/IRONMENT STUDIES	1/	209
029 POLITIO	CAL SCIENCE	0/	0
030 PSYCHO	.0GY	4/	5033
031 SOCIOLO	DGY	3/	1072
	HORK & SOCIAL SERVICES	22/	7909
034 WAR & !	ILLITARY/OTHER SOCIAL SCIENCES	0/	0
035 BUSINES	SS AND COMMERCE	18/	8997
036 FINANC	TAL MANAGEMENT	9/	2879
	RIAL MANAGEMENT & ADMINISTRATION	17/	5778
038 INSTITU	JTIONAL MANAGEMENT & ADMINISTRATION	1/	630
039 MARKETI	ING, MERCHANDISING, RETAILING & SALES	11/	4186
040 SECRETA	ARIAL SCIENCE - GENERAL FIELDS	8/	3315
	TURAL SCIENCE & TECHNOLOGY	4/	1273
	SCIENCE TECHNOLOGIES	1/	113
	IISTRY, BIOLOGY & BIOPHYSICS	0/	0
044 BOTANY		0/	_0
045 HOUSEHO	OLD SCIENCE & RELATED FIELDS	5/	
	IARY MEDICINE/SCIENCE & ZOOLOGY	1/	130
	GRICULTURAL & BIOLOGICAL SCIENCES	0/	0
	CTURE & ARCHITECTURAL ENGINEERING	0/	0
	CAL & CHEMICAL ENGINEERING	0/	0
052 CIVIL E			2779
	CAL AND ELECTRONIC ENGINEERING	1/	818
	TICAL/MECHANICAL/INDUSTRIAL ENGINEERING		v
-	METALLURGICAL, PETROLEUM ENGINEERING	0/	0
	ES & ENVIRONMENTAL ENGINEERING	0/	0
	/ENGINEERING SCIENCE/ENGINEERING N.E.C.	0/	0 322
060 FORESTR		1/ 0/	_
	PE ARCHITECTURE CTURAL TECHNOLOGY	0/	0
	L TECHNOLOGY	1/	75
	G TECHNOLOGIES	3/	7 <i>5</i> 3975
	OCESSING AND COMPUTER SCIENCE TECH	30/	17521
	NIC AND ELECTRICAL TECHNOLOGIES	507 5/	1467
	MENTAL AND CONSERVATION TECH	0/	1467
	AND CIVIL ENGINEERING TECH	3/	897
	IAL ENGINEERING TECHNOLOGIES	1/	216
	CAL ENGINEERING TECHNOLOGIES	7/	2029
	INDUSTRIES/RESOURCE PROCESS TECH	0/	2029
	RTATION TECHNOLOGIES	4/	2004
TIE INAMOPU	NINIZON ILVINIVATORE	77	_307

				QUESTION AND VARIABLE DESCRIPTIONS	UNMTD/W	
346	Q 44_4	3	0414-0416	Q44_4 WHAT WERE THE MAJOR SUBJECTS OR FIELDS OF STUDY OF THIS EDUCATION OR TRAINING? (FOURTH COURSE)	(CONTI	NUED
				073 OTHER ENGINEERING/APPLIED SCIENCE TECH NEC	3/ 1/	1
				075 MEDICINE - GENERAL & BASIC MEDICAL SCIENCE 076 MEDICAL SPECIALIZATIONS (NON-SURGICAL)	1/ 2/ 0/	i
				077 PARACLINICAL SCIENCES 078 SURGERY AND SURGICAL SPECIALIZATIONS 079 NURSING AND NURSING ASSISTANCE	1/9/	3
	÷			080 OPTOMETRY 081 Pharmacy and Pharmaceutical Sciences		_
				082 PUBLIC HEALTH 083 REHABILITATION MEDICINE	11/	3
				084 MEDICAL LAB & DIAGNOSTIC TECH & TREATMENT 086 MEDICAL EQUIP & OTHER HEALTH PROFESSIONS, NEC 088 APPLIED MATHEMATICS	26/ 3/ 1/	10
				089 CHEMISTRY	0/	
				090 GEOLOGY AND RELATED FIELDS 091 ACTUARIAL MATH/MATHEMATICAL STATISTICS & MATH		1
				094 OCEANOGRAPHY & MARINE SCIENCES 095 PHYSICS	0/ 0/	
				096 METALLURGY & METEOROLOGY & GENERAL SCIENCES 097 ALL OTHER N.E.C., NO SPECIALIZATION ETC.	2/	1
				098 UPGRADING 099 PERSONAL DEVELOPMENT	3/ 21/	1 7
				100 RECREATIONAL ACTIVITY 998 DO NOT KNOW	2/ 2/	
				999 NOT STATED	0/	
347	Q45_4_1	1	0417	Q45_4_1 DID YOUR EMPLOYER SUPPORT YOUR TRAINING OR EDUCATION BY PAYING FOR FEES OR TUITION?		
				NOT APPLICABLE	45023/2	
				1 YES 2 NO	249/ 56/	
				9 NOT STATED	0/	
348	Q45_4_2	1	0418	Q45_4_2 DID YOUR EMPLOYER SUPPORT YOUR TRAINING OR EDUCATION BY PAYING FOR COURSE MATERIALS?		
				NOT APPLICABLE	45023/21 221/	
				1 YES 2 NO	80/	33
				9 NOT STATED	4/	1
349	Q45_4_3	1	0419	Q45_4_3 DID YOUR EMPLOYER SUPPORT YOUR TRAINING OR EDUCATION BY PROVIDING TIME-OFF OR EDUCATIONAL LEAVE?		
				NOT APPLICABLE	45023/2	
				1 YES 2 NO	236/ 66/	105 31
				9 NOT STATED	3/	1
350	Q45_4_4	1	0420	Q45_4_4 DID YOUR EMPLOYER SUPPORT YOUR TRAINING OR EDUCATION BY PROVIDING PREMISES OR SUPPLIES?		
,				NOT APPLICABLE	45023/20	
				1 YES 2 NO	193/ 106/	88 47
				9 NOT STATED	6/	2

			NOT APPLICABLE	45023/2	0046967
			1 YES		3660
			2 NO		131487
			9 NOT STATED	5/	2384
Q46_4_3	1	0426	Q46_4_3 OTHER THAN THE EMPLOYER, WHO PAID FOR THIS EDUCATION OR TRAINING - OTHER PERSON OR GROUP?		
			NOT APPLICABLE	45023/2	0046967
			1 YES		4119
			2 NO	289/	131028
			9 NOT STATED	5/	2384
Q 46_4_4	1	0427	Q46_4_4 OTHER THAN THE EMPLOYER, WHO PAID FOR THIS EDUCATION OR TRAINING - NO ONE ELSE		
			NOT APPLICABLE	45023/2	0046967
			1 YES	220/	104518
			2 NO	80/	30629
			9 NOT STATED	5/	2384

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FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGH
358	Q46_4_5	1	0428	Q46_4_5 OTHER THAN THE EMPLOYER, WHO PAID FOR THIS EDUCATION OR TRAINING - NO FEES?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	45023/20046 27/ 13 273/ 121 5/ 2
359	Q46_4_6	1	0429	Q46_4_6 OTHER THAN THE EMPLOYER, WHO PAID FOR THIS EDUCATION OR TRAINING - DO NOT KNOW?	
				NOT APPLICABLE 1 YES	45023/20046 2/
				2 NO 9 NOT STATED	298/ 134 5/ 2
360	Q47_4_1	1	0430	Q47_4_1 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - YOUR PLACE OF WORK?	
				NOT APPLICABLE	45023/20046
				1 YES 2 NO	115/ 52 165/ 77
				9 NOT STATED	25/ 7
361	Q47_4_2	1	0431	Q47_4_2 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT A TRAINING CENTRE?	
				NOT APPLICABLE	45023/20046
				1 YES 2 NO	57/ 28 218/ 97
				9 NOT STATED	30/ 11!
362	Q47_4_3	1	0432	Q47_4_3 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT UNIVERSITY?	
•				NOT APPLICABLE 1 YES	45023/20046 ¹ 4/ 2;
				2 NO	264/ 1214
363	Q47_4_4	1	0433	9 NOT STATED 947_4 WHERE DID YOU TAKE THIS TRAINING OR	37/ 13(
	4	•	V	EDUCATION - AT COLLEGE?	
				NOT APPLICABLE 1 YES	45023/20046! 12/ 5
				2 NO 9 NOT STATED	256/ 1186
744	047 4 E		0434		37/ 138
204	Q47_4_5	,	U434	Q47_4_5 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION — AT HIGH SCHOOL/ELEMENTARY SCHOOL?	
				NOT APPLICABLE 1 YES	45023/200469 21/ 88
				2 NO 9 NOT STATED	250/ 1158 34/ 128
365	Q47_4_6	1	0435	Q47_4_6 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT A BUSINESS/COMMERCIAL SCHOOL?	347 126
				NOT APPLICABLE	45023/200469
				1 YES 2 NO	4/ 17 265/ 1223
				9 NOT STATED	36/ 133

ELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNMTD/WEIGHTED
i66	Q47_4_7	. 1	0436	Q47_4_7 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - ELSEWHERE?	
				NOT APPLICABLE	45023/20046967
				1 YES	106/ 47769
				2 NO 9 NOT STATED	171/ 78260 28/ 11502
67	Q48_4_1	1	0437	Q48_4_1 WAS THIS TRAINING OR EDUCATION GIVEN BY AN EDUCATIONAL INSTITUTION?	
				NOT APPLICABLE	45023/20046967
				1 YES	40/ 20485
				2 NO 9 NOT STATED	220/ 99403 45/ 17643
68	Q48_4 _2	1	0438	Q48_4_2 WAS THIS TRAINING OR EDUCATION GIVEN BY EMPLOYEES OF COMPANY?	
				NOT APPLICABLE	45023/20046967
				1 YES	115/ 51891
				2 NO 9 NOT STATED	156/ 71929 34/ 13711
69	Q48_4_3	1	0439	Q48_4_3 WAS THIS TRAINING OR EDUCATION GIVEN BY CONSULTANTS?	347 13711
				NOT APPLICABLE	45023/20046967
				1 YES	109/ 45150
				2 NO	157/ 77150
				9 NOT STATED	39/ 15231
70	Q48_4_4	1	0440	Q48_4_4 MAS THIS TRAINING OR EDUCATION GIVEN BY SOMEONE ELSE?	
				NOT APPLICABLE	45023/20046967
				1 YES	61/ 27599
				2 NO 9 NOT STATED	194/ 90708 50/ 19224
71	Q49_4_1	1	0441	Q49_4_1 WAS THIS EDUCATION OR TRAINING TAKEN THROUGH CLASSROOM INSTRUCTION?	
				NOT APPLICABLE	45023/20046967
				1 YES	255/ 113189
				2 NO 9 NOT STATED	42/ 20920 8/ 3422
72	Q49_4_2	1	0442	Q49_4_2 WAS THIS EDUCATION OR TRAINING TAKEN THROUGH APPRENTICESHIP, ARTICLING OR INTERNSHIP TRAINING?	6/ 3422
				NOT APPLICABLE	45023/20046967
				1 YES	9/ 2621
				2 NO	260/ 121876
	040 4 -		0447	9 NOT STATED	36/ 13035
7.5	Q49_4_3	1	0443	Q49_4_3 WAS THIS EDUCATION OR TRAINING TAKEN USING A COMPUTER AS A TEACHING TOOL?	
				NOT APPLICABLE	45023/20046967
				1 YES 2 NO	39/ 20829 229/ 103400
•				9 NOT STATED	37/ 13302

FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNMTD/W	EIGH
374	Q49_4_4	1	0444	Q49_4_4 WAS THIS EDUCATION OR TRAINING TAKEN THROUGH DISTANCE EDUCATION?		
				NOT APPLICABLE	45023/2	0046
				1 YES	7/	3
				2 NO 9 NOT STATED	262/ 36/	
375	Q49_4_5	1	0445	Q49_4_5 WAS THIS EDUCATION OR TRAINING TAKEN THROUGH OTHER METHODS?		
				NOT APPLICABLE	45023/2	0046
				1 YES	66/	
				2 NO 9 NOT STATED	203/ 36/	
376	Q50_4	1	0446	Q50_4 SINCE JANUARY 1991, DID YOU TAKE ANY OF THIS TRAINING OR EDUCATION FOR 6 OR MORE HOURS A DAY?		
				NOT APPLICABLE	45023/2	0046
				1 YES	202/	
				2 NO GO TO Q52_4	92/ 11/	
				9 NOT STATED	117	7
377	Q51_4	3	0447-0449	Q51_4 FOR HOW MANY DAYS DID YOU TAKE THIS TRAINING OR EDUCATION?		
				:000 NOT APPLICABLE	45115/2	
				001:020 DAYS		89
				021	0/ 0/	
				023 31 TO 40 DAYS 024 41 TO 50 DAYS	0/	
				024 41 TO 50 DAYS	0/	
				025 MORE THAN 50 DAYS 999 NOT STATED	0/ 12/	6
378	Q52_4	1	0450	Q52_4 DID YOU TAKE ANY OF THIS TRAINING OR EDUCATION FOR LESS THAN 6 HOURS A DAY?	127	·
					(5007.40	0044
				NOT APPLICABLE 1 YES	45023/20 109/	
				2 NO GO TO 954_4	181/	
				9 NOT STATED	15/	4
379	Q53_4	3	0451-0453	Q53_4 HOW MANY HOURS OF TRAINING WAS THIS?		
				:000 NOT APPLICABLE	45204/2	0130
				001:030 HOURS	99/	44
				031 31 TO 35 HOURS 032 36 TO 40 HOURS	1/ 0/	
				033 41 TO 45 HOURS	0/	
				034 46 TO 50 HOURS	1/	
				035	1/ 0/	
				036 61 TO 70 HOURS 037 71 TO 80 HOURS	0/	
				038 81 TO 100 HOURS	1/	
				039 MORE THAN 100 HOURS	2/	1
				999 NOT STATED	19/	6
380	Q54_4	1	0454	Q54_4 TO WHAT EXTENT ARE YOU USING THE SKILLS OR KNOWLEDGE ACQUIRED IN THIS TRAINING OR EDUCATION AT WORK?		
				NOT APPLICABLE	45023/20	0046
				1 TO A GREAT EXTENT	182/	87
				2 SOMEWHAT	83/	33
				3 VERY LITTLE 4 NOT AT ALL	24/ 11/	10 3
				9 NOT STATED	5/	2

ELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNMTD/WI	EIGHTED
381	Q55_4	1	0455	Q55_4 DID YOUR EMPLOYER SUGGEST THIS TRAINING?		
				NOT APPLICABLE	45023/2	0046967
				1 YES GO TO Q57_4	227/	
				2 NO 9 NOT STATED	74/ 4/	32391 2199
382	Q 56_4	1	0456	Q56_4 WHO INITIATED THIS TRAINING?		•.,,
				_		
				NOT APPLICABLE 1 YOU OR OTHER EMPLOYEES REQUESTED IT	45250/21 58/	0149908 27182
				2 MRITTEN IN COLLECTIVE AGREEMENT 3 UNION RECOMMENDED OR PROVIDED IT 4 LEGAL OR PROFESSIONAL REQUIREMENT	5/	2190
				3 UNION RECOMMENDED OR PROVIDED IT	1/	380
				4 LEGAL OR PROFESSIONAL REQUIREMENT 5 OTHER	4/ 6/	941 1698
				6 DO NOT KNOW	0/	0
				9 NOT STATED	4/	2199
383	Q57_4	1	0457	Q57_4 DID YOU COMPLETE THIS TRAINING?		
				NOT APPLICABLE	45023/20	0046967
				1 YES GO TO COLUMN 5		127506
				2 NO 9 NOT STATED	18/ 4/	7515 2511
384	Q58_4	1	0458	Q58_4 ARE YOU STILL TAKING THIS TRAINING?	•	
	· -			· -		
				NOT APPLICABLE 1 YES	45306/20 9/	174473 4505
				2 NO	3/	722
				9 NOT STATED	10/	4798
385	Q 44_5	3	0459-0461	Q44_5 WHAT WERE THE MAJOR SUBJECTS OR FIELDS OF STUDY OF THIS EDUCATION OR TRAINING? (FIFTH COURSE)		
				:000 NOT APPLICABLE	45186/20	1119488
				001 EDUCATION - GENERAL	3/	822
				002 ELEMENTARY - PRIMARY EDUCATION	6/	4245
				003 SECONDARY EDUCATION 004 SPECIAL EDUCATION	3/ 1/	1006 93
				005 NON-TEACHING/COUNSELL/PERSONAL DEVELOP	4/	1460
				006 PHYSICAL EDUCATION, HEALTH & RECREATION 007 OTHER EDUCATION		664
				008 FINE ARTS	1/ 0/	108 0
				009 MUSIC	1/	299
				010 OTHER PERFORMING ARTS 011 ARTS - COMMERCIAL/PROMO/GRAPHICS/AUDIO-VISUAL	1/ 0/	925 0
				012 CREATIVE AND DESIGN ARTS	1/	546
				013 OTHER APPLIED ARTS	0/	0
				014 CLASSICS, CLASSICAL & DEAD LANGUAGES 015 HISTORY	0/ 0/	0
				016 LIBRARY AND RECORDS SCIENCE	0/	ŏ
				017 MASS MEDIA STUDIES	0/	0
				018 ENGLISH, FRENCH & OTHER LANGUAGES & LIT 019 PHILOSOPHY	1/ 0/	495 0
				020 RELIGIOUS STUDIES	0/	ŏ
				021 OTHER HUMANITIES & RELATED FIELDS 022 ANTHROPOLOGY & ARCHEOLOGY	0/	0
				024 AREA STUDIES (NON LANGUAGES OR LIT)	0/ 1/	0 68
				025 ECONOMICS	0/	ō
				026 GEOGRAPHY 027 LAW AND JURISPRUDENCE	0/ 1/	0 1512
				028 MAN/ENVIRONMENT STUDIES	0/	1512 0
				029 POLITICAL SCIENCE	0/	0
				030 PSYCHOLOGY 031 SOCIOLOGY	1/	401 62
				032 SOCIAL WORK & SOCIAL SERVICES	12/	3893
				034 WAR & MILITARY/OTHER SOCIAL SCIENCES	0/	0
				035 BUSINESS AND COMMERCE 036 Financial Management	6/ 3/	3056 4228
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FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/W	EIGH'
385	Q44_5	3	0459-0461	Q44_5 WHAT WERE THE MAJOR SUBJECTS OR FIELDS OF STUDY OF THIS EDUCATION OR TRAINING? (FIFTH COURSE)	(CONTI	NUED
				037 INDUSTRIAL MANAGEMENT & ADMINISTRATION	10/	4.
				037 INDUSTRIAL MANAGEMENT & ADMINISTRATION 038 INSTITUTIONAL MANAGEMENT & ADMINISTRATION	0/	
				039 MARKETING, MERCHANDISING, RETAILING & SALES 040 SECRETARIAL SCIENCE - GENERAL FIELDS	8/	1
				040 SECRETARIAL SCIENCE - GENERAL FIELDS	2/	
				041 AGRICULTURAL SCIENCE & TECHNOLOGY 042 ANIMAL SCIENCE TECHNOLOGIES	5/ 0/	1:
				043 BIOCHEMISTRY, BIOLOGY & BIOPHYSICS	0/	
				044 BOTANY	0/	
	•			045 HOUSEHOLD SCIENCE & RELATED FIELDS	4/	2
				047 VETERINARY MEDICINE/SCIENCE & ZOOLOGY 048 OTHER AGRICULTURAL & BIOLOGICAL SCIENCES	0/	
				049 ARCHITECTURE & ARCHITECTURAL ENGINEERING	0/	
				049 ARCHITECTURE & ARCHITECTURAL ENGINEERING 051 BIOLOGICAL & CHEMICAL ENGINEERING	0/	
				052 CIVIL ENGINEERING	0/	
				054 ELECTRICAL AND ELECTRONIC ENGINEERING	0/	
				056 AERONAUTICAL/MECHANICAL/INDUSTRIAL ENGINEERING	0/	
				057 MINING, METALLURGICAL, PETROLEUM ENGINEERING 058 RESOURCES & ENVIRONMENTAL ENGINEERING		
				059 SYSTEMS/ENGINEERING SCIENCE/ENGINEERING N.E.C.	0/	
				060 FORESTRY	0/	
				061 LANDSCAPE ARCHITECTURE	0/	
				062 ARCHITECTURAL TECHNOLOGY 063 CHEMICAL TECHNOLOGY	1/ 0/	i
				063 CHEMICAL TECHNOLOGY 064 Building Technologies	• •	
				NAE NATA DONCESSING ANN COMDLITED SCIENCE TECH	12/ 4/	7!
				066 ELECTRONIC AND ELECTRICAL TECHNOLOGIES	4/	1'
				068 GENERAL AND CIVIL ENGINEERING TECH	0/ 0/	
				069 INDUSTRIAL ENGINEERING TECHNOLOGIES	1/	!
				070 MECHANICAL ENGINEERING TECHNOLOGIES	6/	1:
				066 ELECTRONIC AND ELECTRICAL TECHNOLOGIES 067 ENVIRONMENTAL AND CONSERVATION TECH 068 GENERAL AND CIVIL ENGINEERING TECH 069 INDUSTRIAL ENGINEERING TECHNOLOGIES 070 MECHANICAL ENGINEERING TECHNOLOGIES 071 PRIMARY INDUSTRIES/RESOURCE PROCESS TECH 072 TRANSPORTATION TECHNOLOGIES	2/	44
				073 OTHER ENGINEERING/APPLIED SCIENCE TECH NEC	2/ 3/	11 11
				074 DENTISTRY	1/	1:
				075 MEDICINE - GENERAL & BASIC MEDICAL SCIENCE		15
				076 MEDICAL SPECIALIZATIONS (NON-SURGICAL)	1/	
				077 PARACLINICAL SCIENCES 078 SURGERY AND SURGICAL SPECIALIZATIONS	0/	1
				078 SURGERY AND SURGICAL SPECIALIZATIONS 079 NURSING AND NURSING ASSISTANCE	7/	1(
				080 OPTOMETRY	0/	
				081 PHARMACY AND PHARMACEUTICAL SCIENCES 082 PUBLIC HEALTH	0/	4
				083 REHABILITATION MEDICINE	3/ 0/	•
				084 MEDICAL LAB & DIAGNOSTIC TECH & TREATMENT	7/	59
				086 MEDICAL EQUIP & OTHER HEALTH PROFESSIONS, NEC	0/	
				088 APPLIED MATHEMATICS	0/	
				089 CHEMISTRY 090 GEOLOGY AND RELATED FIELDS	0/ 0/	
				091 ACTUARIAL MATH/MATHEMATICAL STATISTICS & MATH	1/	3
				094 OCEANOGRAPHY & MARINE SCIENCES	0/	
				095 PHYSICS 096 METALLURGY & METEOROLOGY & GENERAL SCIENCES	0/ 0/	
				097 ALL OTHER N.E.C., NO SPECIALIZATION ETC.	0/	
				098 UPGRADING	0/	
				099 PERSONAL DEVELOPMENT	6/	1 5
				100 RECREATIONAL ACTIVITY 998 DO NOT KNOW	0/ 3/	11
				999 NOT STATED	1/	4
386	Q45_5_1	1	0462	Q45_5_1 DID YOUR EMPLOYER SUPPORT YOUR TRAINING OR EDUCATION BY PAYING FOR FEES OR TUITION?		
				NOT APPLICABLE	45186/20	11194
				1 YES	109/	502
				2 NO	29/	127
				9 NOT STATED	4/	19

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IELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNMTD/MEIGHTED	i
387	Q45_5_2	1	0463	Q45_5_2 DID YOUR EMPLOYER SUPPORT YOUR TRAINING OR EDUCATION BY PAYING FOR COURSE MATERIALS?		1
				NOT APPLICABLE 1 YES	45186/20119488 97/ 46979	
				2 NO 9 NOT STATED	40/ 15703 5/ 2328	
388	Q45_5_3	1	0464	Q45_5_3 DID YOUR EMPLOYER SUPPORT YOUR TRAINING OR EDUCATION BY PROVIDING TIME-OFF OR EDUCATIONAL LEAVE?		
				NOT APPLICABLE	45186/20119488	
				1 YES 2 NO	114/ 50067 23/ 12615	
				9 NOT STATED	5/ 2328	
389	Q45_5_4	1	0465	Q45_5_4 DID YOUR EMPLOYER SUPPORT YOUR TRAINING OR EDUCATION BY PROVIDING PREMISES OR SUPPLIES?		
				NOT APPLICABLE	45186/20119488	
				1 YES 2 NO	89/ 43945 46/ 16433	
				9 NOT STATED	7/ 4632	
390	Q45_5_5	1	0466	Q45_5_5 DID YOUR EMPLOYER SUPPORT YOUR TRAINING OR EDUCATION BY PROVIDING TRANSPORTATION OR ACCOMMODATION?		
				NOT APPLICABLE	45186/20119488	
				1 YES 2 NO	52/ 18903 83/ 41484	
				9 NOT STATED	7/ 4623	
391	Q45_5_6	1	0467	Q45_5_6 DID YOUR EMPLOYER SUPPORT YOUR Training or Education by Giving the training?		
				NOT APPLICABLE	45186/20119488	
				1 YES 2 NO	77/ 38758 58/ 21584	
				9 NOT STATED	7/ 4668	
392	Q45_5_7	1	0468	Q45_5_7 DID YOUR EMPLOYER SUPPORT YOUR TRAINING OR EDUCATION BY PROVIDING ANY OTHER SUPPORT?		
				NOT APPLICABLE	45186/20119488	
				1 YES 2 NO	36/ 15819 98/ 44185	
				9 NOT STATED	8/ 5006	
393	Q46_5_1	1	0469	Q46_5_1 OTHER THAN THE EMPLOYER, WHO PAID FOR THIS EDUCATION OR TRAINING - SELF/FAMILY?		
				NOT APPLICABLE	45186/20119488	
				1 YES 2 NO	11/ 3377 128/ 59845	
				9 NOT STATED	3/ 1788	

9	Δ	G	E

FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNMTD/WEIGI
394	Q46_5_2	1	0470	Q46_5_2 OTHER THAN THE EMPLOYER, WHO PAID FOR THIS EDUCATION OR TRAINING - GOVERNMENT?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	45186/2011 10/ ; 129/ 61 3/
395	Q46_5_3	1	0471	Q46_5_3 OTHER THAN THE EMPLOYER, WHO PAID FOR THIS EDUCATION OR TRAINING - OTHER PERSON OR GROUP?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	45186/2011 7/ 132/ 6 3/
396	Q46_5_4	1	0472	Q46_5_4 OTHER THAN THE EMPLOYER, WHO PAID FOR THIS EDUCATION OR TRAINING - NO ONE ELSE	
				NOT APPLICABLE	45186/2011!
				1 YES 2 NO	95/ 4; 44/ 1!
				9 NOT STATED	3/
397	Q46_5_5	1	0473	Q46_5_5 OTHER THAN THE EMPLOYER, WHO PAID FOR THIS EDUCATION OR TRAINING – NO FEES?	
				NOT APPLICABLE	45186/2011
				1 YES 2 NO	16/ 7 123/ 5!
				9 NOT STATED	3/ 1
398	Q46_5_6	1	0474	Q46_5_6 OTHER THAN THE EMPLOYER, WHO PAID FOR THIS EDUCATION OR TRAINING - DO NOT KNOM?	
				NOT APPLICABLE	45186/20115
				1 YES 2 NO	0/ 139/ 63
				9 NOT STATED	3/ 1
399	Q47_5_1	1	0475	Q47_5_1 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION — YOUR PLACE OF WORK?	
				NOT APPLICABLE	45186/20119
				1 YES 2 NO	57/ 27 74/ 33
				9 NOT STATED	11/ 3
400	Q47_5_2	1	0476	Q47_5_2 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT A TRAINING CENTRE?	
				NOT APPLICABLE	45186/20119
				1 YES 2 NO	18/ 9 105/ 46
				9 NOT STATED	19∕ €
401	Q47_5_3	1	0477	Q47_5_3 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT UNIVERSITY?	
				NOT APPLICABLE	45186/20119
				1 YES 2 NO	3/ 118/ 55
				9 NOT STATED	21/ 9

ELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNHTD/H	EIGHTED
402	Q47_5_4	. 1	0478	Q47_5_4 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT COLLEGE?		
				NOT APPLICABLE	45186/20	
				1 YES 2 NO	5/ 116/	2099 53952
				9 NOT STATED	21/	8959
403	Q47_5_5	. 1	0479	Q47_5_5 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT HIGH SCHOOL/ELEMENTARY SCHOOL?		
				NOT APPLICABLE	45186/20	0119488
				1 YES	8/	2403
				2 NO 9 NOT STATED	114/ 20/	53689 8919
404	Q 47_5_6	1	0480	Q47_5_6 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT A BUSINESS/COMMERCIAL SCHOOL?		
				NOT APPLICABLE	45186/20	0119488
				1 YES	0/	0
				2 NO 9 NOT STATED	121/ 21/	55792 9218
405	Q47_5_7	1	0481	Q47_5_7 MHERE DID YOU TAKE THIS TRAINING OR EDUCATION - ELSEMHERE?		
				NOT APPLICABLE	45186/20	119488
				1 YES	53/	23439
				2 NO 9 NOT STATED	73/ 16/	34078 7493
÷06	Q48_5_1	1	0482	Q48_5_1 MAS THIS TRAINING OR EDUCATION GIVEN BY AN EDUCATIONAL INSTITUTION?		
				NOT APPLICABLE	45186/20	119488
				1 YES	18/	10018
				2 NO 9 NOT STATED	105/ 19/	48756 6236
			_		177	0230
i07	Q48_5_2	1	0483	Q48_5_2 MAS THIS TRAINING OR EDUCATION GIVEN BY EMPLOYEES OF COMPANY?		
				NOT APPLICABLE	45186/20	119488
				1 YES 2 NO	55/	27362 34089
				9 NOT STATED	76/ 11/	3559
80 4	Q48_5_3	1	0484	Q48_5_3 WAS THIS TRAINING OR EDUCATION GIVEN BY CONSULTANTS?		
				NOT APPLICABLE	45186/20	119488
				1 YES	53/	19231
				2 NO 9 NOT STATED	74/ 15/	41044 4735
+0 9	Q48_5_4	1	0485	Q48_5_4 WAS THIS TRAINING OR EDUCATION GIVEN BY SOMEONE ELSE?		
				NOT APPLICABLE	45186/20	119488
				1 YES	24/	10462
				2 NO	100/	48290
				9 NOT STATED	18/	6258

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FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNMTD/WEIGH
410	Q49_5_1	1	0486	Q49_5_1 WAS THIS EDUCATION OR TRAINING TAKEN THROUGH CLASSROOM INSTRUCTION?	
				NOT APPLICABLE	45186/20119
				1 YES	119/ 49
				2 NO 9 NOT STATED	20/ 13 3/ 1
411	Q49_5_2	1	0487	Q49_5_2 WAS THIS EDUCATION OR TRAINING TAKEN THROUGH APPRENTICESHIP, ARTICLING OR INTERNSHIP TRAINING?	
				NOT APPLICABLE	45186/20119
				1 YES	5/ 1
				2 NO	122/ 58
				9 NOT STATED	15/ 5
412	Q49_5_3	1	0488	Q49_5_3 MAS THIS EDUCATION OR TRAINING TAKEN USING A COMPUTER AS A TEACHING TOOL?	
				NOT APPLICABLE	45186/20119
				1 YES	18/ 10 110/ 49
				2 NO 9 NOT STATED	14/ 5
413	Q49_5_4	1	0489	Q49_5_4 WAS THIS EDUCATION OR TRAINING TAKEN THROUGH DISTANCE EDUCATION?	
				NOT APPLICABLE	45186/20119
				1 YES	2/ 1
				2 NO 9 NOT STATED	125/ 58 15/ 5
414	Q49_5_5	1	0490	Q49_5_5 WAS THIS EDUCATION OR TRAINING TAKEN THROUGH OTHER METHODS?	
			•	NOT APPLICABLE	45186/20119
				1 YES	33/ 17
				2 NO	95/ 41 14/ 5
				9 NOT STATED	147 5
415	Q50_5	1	0491	Q50_5 SINCE JANUARY 1991, DID YOU TAKE ANY OF This training or education for 6 or more Hours a day?	
				NOT APPLICABLE	45186/20119
				1 YES	81/ 39
				2 NO GO TO Q52_5 9 NOT STATED	54/ 23 7/ 1
416	Q51_5	3	0492-0494	Q51_5 FOR HOW MANY DAYS DID YOU TAKE THIS TRAINING OR EDUCATION?	
				:000 NOT APPLICABLE	45240/20142
				001:020 DAYS	78/ 38
				021	0/ 0/
				023 31 TO 40 DAYS	0/
				024 41 TO 50 DAYS	0/
				025 MORE THAN 50 DAYS 999 NOT STATED	0/ 10/ 3
417	Q52_5	1	0495	Q52_5 DID YOU TAKE ANY OF THIS TRAINING OR EDUCATION FOR LESS THAN 6 HOURS A DAY?	
				NOT APPLICABLE	45186/20119
				1 YES	63/ 27
				2 NO GO TO Q54_5 9 Not Stated	71/ 35 8/ 1
				7 NUI JIMIEU	0/ I

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ELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNHTD/H	EIGHTED
418	Q53_5	3	0496-0498	Q53_5 HOW MANY HOURS OF TRAINING WAS THIS?		
				:000 NOT APPLICABLE 001:030 Hours	45257/2 59/	0154871 27051
				031	0/	0
				032 36 TO 40 HOURS	1/	61
				033 41 TO 45 HOURS	0/	0
				034 46 TO 50 HOURS	1/	290
				035 51 TO 60 HOURS	1/	50
				036 61 TO 70 HOURS	0/	0
				027 71 TO SO HOUSE	0/	ŏ
				038 81 TO 100 HOURS	0/	ŏ
				039 MORE THAN 100 HOURS	0/	0
				999 NOT STATED	9/	2175
419	Q54_5	1	0499	Q54_5 TO WHAT EXTENT ARE YOU USING THE SKILLS OR KNOWLEDGE ACQUIRED IN THIS TRAINING OR EDUCATION AT WORK?		
				NOT APPLICABLE	45186/2	0119488
				1 TO A GREAT EXTENT	91/	43066
				2 SOMEWHAT	36/	14334
				3 VERY LITTLE	10/	3118
				4 NOT AT ALL	2/	3690
				9 NOT STATED	3/	801
+20	Q55_5	1	0500	Q55_5 DID YOUR EMPLOYER SUGGEST THIS TRAINING?		
				NOT APPLICABLE	45186/20	
				1 YES GO TO Q57_5	94/	
				2 NO	44/	20726
				9 NOT STATED	4/	1303
121	Q56_5	1	0501	956_5 WHO INITIATED THIS TRAINING?		
				NOT APPLICABLE	45280/20	162469
				1 YOU OR OTHER EMPLOYEES REQUESTED IT	29/	14861
				2 MRITTEN IN COLLECTIVE AGREEMENT	3/	2000
				3 UNION RECOMMENDED OR PROVIDED IT	0/	0
				4 LEGAL OR PROFESSIONAL REQUIREMENT	7/	2434
				5 OTHER	5/	1431
				6 DO NOT KNOW	0/	0
				9 NOT STATED	4/	1303
22	Q57_5	1	0502	Q57_5 DID YOU COMPLETE THIS TRAINING?		
				NOT APPLICABLE	45186/20	119488
				1 YES GO TO Q59Q61	133/	62735
				2 NO	7/	1604
				9 NOT STATED	2/	671
23	Q58_5	1	0503	Q58_5 ARE YOU STILL TAKING THIS TRAINING?		
				NOT APPLICABLE	45319/20	
				1 YES	4/	683
				2 NO 9 NOT STATED	3/ 2/	921 671
			•	SECTION D - EMPLOYER-RELATED ON-THE-JOB TRAINING		
24	Q59Q61	1	0504	Q59-Q61 WAS THIS EMPLOYER-SUPPORTED TRAINING GIVEN AS HANDS-ON OR ON-THE-JOB TRAINING?		
				NOT APPLICABLE	34091/14	
				1 YES	3659/ 1	
				2 NO SKIP SECTION D	7578/ 3	906738

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FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNMTD/WEIGHT
425	Q62_1	1	0505	Q62_1 USUALLY, WHO INITIATED THIS TRAINING - YOURSELF/OTHER EMPLOYEES?	
				NOT APPLICABLE 1 YES	41669/183978 1414/ 7243
				9 NOT STATED	2243/ 10614 2/ 8
426	Q62_2	1	0506	Q62_2 USUALLY, WHO INITIATED THIS TRAINING - YOUR SUPERVISOR?	
				NOT APPLICABLE 1 YES	41669/183978 2142/ 10393
				2 NO 9 NOT STATED	1515/ 7465 2/ 8
427	Q62_3	1	0507	Q62_3 USUALLY, WHO INITIATED THIS TRAINING ~ LEGAL OR PROFESSIONAL REQUIREMENT?	
				NOT APPLICABLE 1 YES	41669/183978 427/ 1981
				2 NO 9 NOT STATED	3230/ 15876 2/ 8
428	Q62_4	1	0508	Q62_4 USUALLY, WHO INITIATED THIS TRAINING - RECOMMEMDED BY UNION/WRITTEN IN COLLECTIVE AGREEMENT?	
				NOT APPLICABLE 1 YES	41669/183978 151/ 671
				2 NO 9 NOT STATED	3506/ 17186 2/ 8
429	Q 62_5	1	0509	Q62_5 USUALLY, WHO INITIATED THIS TRAINING - OTHER?	
				NOT APPLICABLE 1 YES	41669/183978 222/ 999
				2 NO 9 NOT STATED	3435/ 16858 2/ 8
430	Q63_1	1	0510	Q63_1 USUALLY, WHO GAVE THIS HANDS-ON OR ON-THE-JOB TRAINING - SUPERVISOR/CO-WORKER?	
				NOT APPLICABLE 1 YES	41669/183978 2201/ 10751
				2 NO 9 NOT STATED	1457/ 7110
431	Q63_2	1	0511	Q63_2 USUALLY, WHO GAVE THIS HANDS-ON OR ON-THE-JOB TRAINING - SELF-TAUGHT?	
				NOT APPLICABLE	41669/183978
				1 YES 2 NO 9 NOT STATED	764/ 3750 2894/ 14111 1/ 4
432	Q63_3	1	0512	Q63_3 USUALLY, WHO GAVE THIS HANDS-ON OR ON-THE-JOB TRAINING - COMPANY TRAINER?	•
				NOT APPLICABLE	41669/183978
				1 YES 2 NO	789/ 4042 2869/ 13819
				9 NOT STATED	1/ 4

ELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNMTD/M	EIGHTED
433	Q63_4	1	0513	Q63_4 USUALLY, WHO GAVE THIS HANDS-ON OR ON-THE-JOB TRAINING - OUTSIDE TRAINER?		
				NOT APPLICABLE	41669/1	8397838
				1 YES		312649
				2 NO		1473569
				9 NOT STATED	1/	442
¥34	Q63_5	1	0514	Q63_5 USUALLY, MHO GAVE THIS HANDS-ON OR ON-THE-JOB TRAINING - SOMEONE ELSE?		
				NOT APPLICABLE	41669/1	8397838
	•			1 YES	149/	
				2 NO		1724454
				9 NOT STATED	1/	442
135	Q63TXT	1	0515	Q63TXT USUALLY, WHO GAVE THIS HANDS-ON OR ON-THE-JOB TRAINING (SOMEONE ELSE - SPECIFY)?		
				NAT ADDITEDADI F		
				NOT APPLICABLE T TEXT WAS PRESENT		0122292 49070
				9 NOT STATED		13135
i36	Q 64	1	0516	Q64 DURING THE PAST 12 MONTHS, HOW OFTEN DID YOU RECEIVE THIS ON-THE-JOB-		
				TRAINING?		
				NOT APPLICABLE	41669/1	8397838
				1 REGULARLY		598039
				2 OCCASIONALLY		724547
				3 RARELY 4 QUESTION Q64 IS NOT APPLICABLE		420214
				9 NOT STATED	95/ 3/	42008 1851
+37	Q65	1	0517	Q65 IN ORDER TO DO YOUR CURRENT JOB EFFECTIVELY, DO YOU FEEL THE ON-THE-JOB-TRAINING YOU RECEIVED MAS?		
				NOT APPLICABLE	41669/1	979797 <u>9</u>
				1 VERY ADEQUATE		689310
				2 ADEQUATE		792523
				3 SOMEWHAT ADEQUATE		203675
				4 NOT ADEQUATE 5 QUESTION Q65 IS NOT APPLICABLE	114/ 97/	54445 46302
				9 NOT STATED	1/	403
				SECTION E - NON-EMPLOYER TRAINING PROGRAMS		
38	Q67_1	1	0518	Q67_1 MERE YOU TAKING THIS TRAINING OR EDUCATION TOWARDS AN ELEMENTARY OR HIGH SCHOOL DIPLOMA?		
				NOT APPLICABLE	38769/1	6514867
				1 YES		849781
				2 NO GO TO COLUMN 2	5205/	2819849
				NOTE: Q66 HAS BEEN OMITTED. THE NUMBER OF RESPONDE MHO TOOK AT LEAST ONE PROGRAM IN SECTION E CAN BE DETERMINED USING THE DERIVED VARIABLE 'Q66ALL'. THE NUMBER OF RESPONDENTS TO SECTION E TO SECTION E TO SECTION E TO SEC		

AT LEAST ONE PROGRAM IN SECTION E IS Q66ALL > 0 (THE UNIVARIATE COUNT IS 4001 AND THE WEIGHTED COUNT IS 2,389,121).

UNWTD/WEIGH

439 Q68_1 3 0519-0521 Q68_1 WHAT WAS YOUR MAJOR SUBJECT OR FIELD OF STUDY?

	:000 NOT APPLICABLE	43974/19334
001	EDUCATION - GENERAL ELEMENTARY - PRIMARY EDUCATION SECONDARY EDUCATION SPECIAL EDUCATION NON TEACHING (COUNSELL (PERSONAL DEVELOR	0/
002	ELEMENTARY - PRIMARY EDUCATION	0/ 0/
003	SECONDARY EDUCATION	0/
005	SPECIAL EDUCATION NON-TEACHING/COUNSELL/PERSONAL DEVELOP PHYSICAL EDUCATION, HEALTH & RECREATION	
006	PHYSICAL EDUCATION, HEALTH & RECREATION	0/ 0/
007	OTHER EDUCATION	0/
	FINE ARTS	0/
	MUSIC	0/
010	OTHER PERFORMING ARTS	0/
011	ARTS - COMMERCIAL/PROMO/GRAPHICS/AUDIO-VISUAL	0/ 0/
	CREATIVE AND DESIGN ARTS OTHER APPLIED ARTS	
013	OTHER APPLIED ARTS CLASSICS, CLASSICAL & DEAD LANGUAGES HISTORY	0/
015	HISTORY	0/
014	ITRDARY AND DECORDS SCIENCE	0.7
017	MASS MEDIA STUDIES ENGLISH, FRENCH & OTHER LANGUAGES & LIT	0/
018	ENGLISH, FRENCH & OTHER LANGUAGES & LIT	0/
กาจ	PHTIOSOPHY	0/
020	RELIGIOUS STUDIES	0/
021	OTHER HUMANITIES & RELATED FIELDS	0/
022	RELIGIOUS STUDIES OTHER HUMANITIES & RELATED FIELDS ANTHROPOLOGY & ARCHEOLOGY AREA STUDIES (NON LANGUAGES OR LIT) ECONOMICS GEOGRAPHY	0/ 0/
024	FCONOMICS	0/
026	GEOGRAPHY	0/
027	LAW AND JURISPRUDENCE	0/
028	MAN/ENVIRONMENT STUDIES	0/
029	POLITICAL SCIENCE	0/
030	PSYCHOLOGY	0/
031	SOCIOLOGY	0/
032	GEOGRAPHY LAW AND JURISPRUDENCE MAN/ENVIRONMENT STUDIES POLITICAL SCIENCE PSYCHOLOGY SOCIOLOGY SOCIAL WORK & SOCIAL SERVICES WAR & MILITARY/OTHER SOCIAL SCIENCES BUSINESS AND COMMERCE	0/
034	BUSINESS AND COMMERCE	0/ 0/
035	BUSINESS AND COMMERCE FINANCIAL MANAGEMENT INDUSTRIAL MANAGEMENT & ADMINISTRATION INSTITUTIONAL MANAGEMENT & ADMINISTRATION	0/
037	INDUSTRIAL MANAGEMENT & ADMINISTRATION	0/
038	INSTITUTIONAL MANAGEMENT & ADMINISTRATION	0/
039	MARKETING, MERCHANDISING, RETAILING & SALES	0/
040	SECRETARIAL SCIENCE - GENERAL FIELDS	0/
041	MARKETING, MERCHANDISING, RETAILING & SALES SECRETARIAL SCIENCE - GENERAL FIELDS AGRICULTURAL SCIENCE & TECHNOLOGY ANIMAL SCIENCE TECHNOLOGIES BIOCHEMISTRY, BIOLOGY & BIOPHYSICS BOTANY	0/
042	ANIMAL SCIENCE TECHNOLOGIES	• • • • • • • • • • • • • • • • • • • •
045	BIOCHEMIZIKA, BIOTORA & BIOLUAZICZ	0/ 0/
044	BOTANY HOUSEHOLD SCIENCE & RELATED FIELDS VETERINARY MEDICINE/SCIENCE & ZOOLOGY OTHER AGRICULTURAL & BIOLOGICAL SCIENCES ARCHITECTURE & ARCHITECTURAL ENGINEERING	0/
047	VETERINARY MEDICINE/SCIENCE & ZOOLOGY	0/
048	OTHER AGRICULTURAL & BIOLOGICAL SCIENCES	0/
049	ARCHITECTURE & ARCHITECTURAL ENGINEERING	0/
V 5 I	BIULUGICAL & CHEMICAL ENGINEERING	07
052	CIVIL ENGINEERING	0/
054	ELECTRICAL AND ELECTRONIC ENGINEERING	0/
	AERONAUTICAL/MECHANICAL/INDUSTRIAL ENGINEERING MINING, METALLURGICAL, PETROLEUM ENGINEERING	0 / 0 /
	RESOURCES & ENVIRONMENTAL ENGINEERING	0/
	SYSTEMS/ENGINEERING SCIENCE/ENGINEERING N.E.C.	0/
	FORESTRY	0/
061	LANDSCAPE ARCHITECTURE	0/
062	ARCHITECTURAL TECHNOLOGY	0/
	CHEMICAL TECHNOLOGY	0/
	BUILDING TECHNOLOGIES	0/
	DATA PROCESSING AND COMPUTER SCIENCE TECH	0/
	ELECTRONIC AND ELECTRICAL TECHNOLOGIES ENVIRONMENTAL AND CONSERVATION TECH	0/ 0/
	GENERAL AND CIVIL ENGINEERING TECH	0/
	INDUSTRIAL ENGINEERING TECHNOLOGIES	0/
	MECHANICAL ENGINEERING TECHNOLOGIES	0/
	PRIMARY INDUSTRIES/RESOURCE PROCESS TECH	0/
	TRANSPORTATION TECHNOLOGIES	0/
073	OTHER ENGINEERING/APPLIED SCIENCE TECH NEC	0/

ELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNHTD/HEIGHTED
439	Q68_1	3	0519-0521	Q68_1 WHAT WAS YOUR MAJOR SUBJECT OR FIELD OF STUDY?	(CONTINUED)
				074 DENTISTRY 075 MEDICINE - GENERAL & BASIC MEDICAL SCIENCE 076 MEDICAL SPECIALIZATIONS (NON-SURGICAL) 077 PARACLINICAL SCIENCES 078 SURGERY AND SURGICAL SPECIALIZATIONS 079 NURSING AND NURSING ASSISTANCE 080 OPTOMETRY 081 PHARMACY AND PHARMACEUTICAL SCIENCES 082 PUBLIC HEALTH 083 REHABILITATION MEDICINE 084 MEDICAL LAB & DIAGNOSTIC TECH & TREATMENT 086 MEDICAL EQUIP & OTHER HEALTH PROFESSIONS, NEC 088 APPLIED MATHEMATICS 089 CHEMISTRY 090 GEOLOGY AND RELATED FIELDS 091 ACTUARIAL MATH/MATHEMATICAL STATISTICS & MATH 094 OCEANOGRAPHY & MARINE SCIENCES 095 PHYSICS 096 METALLURGY & METEOROLOGY & GENERAL SCIENCES 097 ALL OTHER N.E.C., NO SPECIALIZATION ETC. 098 UPGRADING 099 PERSONAL DEVELOPMENT 100 RECREATIONAL ACTIVITY 998 DO NOT KNOW	0/ 0 0/ 0 0/ 0 0/ 0 0/ 0 0/ 0 1231/ 801614 111/ 37639 0/ 0
440	Q69_1_1		0522	999 NOT STATED Q69_1_1 MAS THIS EDUCATION OR TRAINING TAKEN	12/ 10528
•••	447_7	·	·	THROUGH CLASSROOM INSTRUCTION? NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	43974/19334717 1213/ 771123 119/ 71080 22/ 7578
441	Q69_1_3	1	0523	Q69_1_3 WAS THIS EDUCATION OR TRAINING TAKEN USING A COMPUTER AS A TEACHING TOOL? NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	43974/19334717 140/ 84671 940/ 620844 274/ 144267
442	Q69_1_4	1	0524	Q69_1_4 WAS THIS EDUCATION OR TRAINING TAKEN THROUGH DISTANCE EDUCATION? NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	43974/19334717 140/ 78695 951/ 629050 263/ 142036
+43	Q69_1_5	1.	0525	Q69_1_5 WAS THIS EDUCATION OR TRAINING TAKEN THROUGH OTHER METHODS? NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	43974/19334717 85/ 49559 991/ 651598 278/ 148623
144	Q70 <u></u> 1	1	0526	Q70_1 SINCE JANUARY 1991, DID YOU TAKE ANY OF THIS TRAINING OR EDUCATION ON A FULL-TIME BASIS? NOT APPLICABLE 1 YES 2 NO GO TO Q73_1 9 NOT STATED	43974/19334717 964/ 642339 377/ 201100 13/ 6342

FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGH
445	Q71_1	2	0527-0528	Q71_1 FOR HOW MANY WEEKS DID YOU TAKE THIS TRAINING OR EDUCATION ON A FULL-TIME BASIS?	
				NOT APPLICABLE	44351/19535
				01:56 WEEKS	948/ 631
				57 OVER 56 MEEKS 99 NOT STATED	5/ 2 24/ 14
446	Q72_1	2	0529-0530	Q72_1 HOW MANY HOURS PER WEEK WAS IT?	
	•			NOT APPLICABLE	44351/19535
				01:60 HOURS 61 OVER 60 HOURS	955/ 637 1/ 1
				99 NOT STATED	21/ 9
447	Q73_1	1	0531	Q73_1 DID YOU TAKE ANY OF THIS TRAINING OR EDUCATION ON A PART-TIME BASIS?	
				NOT APPLICABLE	43974/19334
				1 YES 2 NO GO TO Q76_1	421/ 226 919/ 616
				9 NOT STATED	14/ 6
448	Q74_1	2	0532-0533	Q74_1 FOR HOW MANY WEEKS DID YOU TAKE THIS TRAINING OR EDUCATION ON A PART-TIME BASIS?	
				NOT APPLICABLE	44893/19951
				01:56 WEEKS 57 OVER 56 WEEKS	412/ 223 1/
				99 NOT STATED	22/ 9
449	Q75_1	2	0534-0535	Q75_1 HOW MANY HOURS PER WEEK WAS THIS?	
				NOT APPLICABLE	44893/19951
				01:60 HOURS 61 OVER 60 HOURS	40 8 / 221 4/ 1
				99 NOT STATED	23/ 9
450	Q76_1_1	1	0536	Q76_1_1 MHO PAID THE FEES OR TUITION FOR THIS PROGRAM - SELF/FAMILY?	
				NOT APPLICABLE	43974/19334
				1 YES 2 NO	453/ 265 900/ 583
				9 NOT STATED	1/ 1
451	Q76_1_2	1	0537	Q76_1_2 WHO PAID THE FEES OR TUITION FOR THIS PROGRAM - GOVERNMENT?	
				NOT APPLICABLE	43974/19334
				1 YES 2 NO	435/ 233 918/ 615
				9 NOT STATED	1/ 1
452	Q76_1_3	1	0538	Q76_1_3 MHO PAID THE FEES OR TUITION FOR THIS PROGRAM - UNION OR PROFESSIONAL ORGANIZATION?	
				NOT APPLICABLE	43974/19334
				1 YES 2 NO	4/ 1
				9 NOT STATED	1349/ 847(1/ 1(

1.5	1772 - 1110	KUDATA	RECORD L	RTOO!	PAGE 70
ELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNMTD/MEIGHTED
453	Q76_1_4	1	0539	Q76_1_4 MHO PAID THE FEES OR TUITION FOR THIS PROGRAM - OTHER PERSON OR GROUP?	
				NOT APPLICABLE	43974/19334717
				1 YES 2 NO	35/ 16023 1318/ 832729
				9 NOT STATED	1/ 1029
¥54	Q76_1_5	1	0540	Q76_1_5 WHO PAID THE FEES OR TUITION FOR THIS PROGRAM - NO FEES?	
				NOT APPLICABLE	43974/19334717
				1 YES 2 NO	475/ 355436 878/ 493316
				9 NOT STATED	1/ 1029
¥55	Q76_1_6	1	0541	Q76_1_6 WHO PAID THE FEES OR TUITION FOR THIS PROGRAM - DO NOT KNOW?	
				NOT APPLICABLE	43974/19334717
				1 YES 2 NO	10/ 7817 1343/ 840935
				9 NOT STATED	1/ 1029
÷56	Q77_1	1	0542	Q77_1 WHAT WAS THE MAIN REASON YOU TOOK This program?	
				NOT APPLICABLE	43974/19334717
				1 CAREER/JOB RELATED PURPOSES 2 PERSONAL INTEREST GO TO G79 1	992/ 650275 215/ 95397
				2 PERSONAL INTEREST GO TO Q79_1 3 OTHER GO TO Q79_1 4 PERSONAL INTEREST OR OTHER GO TO Q79_1	146/ 103941
				4 PERSONAL INTEREST OR OTHER GO TO Q79_1 9 NOT STATED	0/ 0 1/ 167
157	Q78_1	1	0543	Q78_1 TO WHAT EXTENT ARE YOU USING THE SKILLS OR KNOWLEDGE ACQUIRED IN THIS TRAINING OR EDUCATION AT WORK?	
				NOT APPLICABLE	44335/19534055
				1 TO A GREAT EXTENT 2 Somewhat	123/ 74266
				3 VERY LITTLE	146/ 91066 100/ 71012
				4 NOT AT ALL 5 Question Q78 NOT applicable	162/ 119846 456/ 289695
				9 NOT STATED	6/ 4558
·58	Q79 <u>_</u> 1	1	0544	Q79_1 SINCE JANUARY 1991, DID YOU RECEIVE A Degree, diploma or certificate for This training?	
				NOT APPLICABLE	43974/19334717
				1 YES GO TO COLUMN 2	331/ 206772
				2 NO 9 NOT STATED	1021/ 642438 2/ 571
59	Q80_1	1	0545	Q80_1 ARE YOU STILL TAKING THIS TRAINING OR EDUCATION?	
				NOT APPLICABLE	44305/19541489
				1 YES 2 NO	727/ 476666 165/ 93543
				9 NOT STATED	131/ 72800
60	Q67_2	1	0546	Q67_2 MERE YOU TAKING THIS TRAINING OR EDUCATION TOWARDS AN APPRENTICESHIP CERTIFICATE?	
				NOT APPLICABLE	38769/16514867
				1 YES 2 NO GO TO COLUMN 3	160/ 55944 6399/ 3613686
				· · · · -	

AEIS 1	992 - MICI	RUDAIA	RECORD LAY	301	FAC	,
FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNMTD/H	EIGH
461	FILLER3	1	0547	FILLER3		
462	Q68_2	2	0548-0549	Q68_2 WHAT WAS YOUR MAJOR SUBJECT OR FIELD OF STUDY?		
				:00 NOT APPLICABLE 01 EDUCATIONAL, RECREATIONAL & COUNSELLING 02 FINE AND APPLIED ARTS 03 HUMANITIES AND RELATED FIELDS 04 SOCIAL SCIENCES AND RELATED FIELDS 05 COMMERCE, MANAGEMENT & BUSINESS ADMIN	45168/20 7/ 4/ 4/ 3/ 19/	0128 2 1 5
	-			06 AGRICULTURAL & BIOLOGICAL SCIENCES/TECH 07 ENGINEERING AND APPLIED SCIENCES	9/ 3/	2 1
				08 ENGINEERING, APPLIED SCIENCE TECH & TRADE 09 HEALTH PROFESSIONS, SCIENCES & TECHNOLOGIES 10 MATHEMATICS AND PHYSICAL SCIENCES 11 OTHER	11/ 2/ 1/	33 3 1
				12 UPGRADING 13 PERSONAL DEVELOPMENT 14 RECREATIONAL ACTIVITY 98 DO NOT KNOW 99 NOT STATED	3/ 2/ 3/ 2/ 3/	
463	Q69_2_1	1	0550	Q69_2_1 WAS THIS EDUCATION OR TRAINING TAKEN THROUGH CLASSROOM INSTRUCTION?	- -	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	45168/20 134/ 20/ 6/	
464	Q69_2_2	1	0551	Q69_2_2 WAS THIS EDUCATION OR TRAINING TAKEN THROUGH ON-THE-JOB-TRAINING?		•
				NOT APPLICABLE 1 YES	45168/20 39/	12.
				2 NO 9 NOT STATED	86/ 35/	28 14.
465	Q69_2_3	1	0552	Q69_2_3 MAS THIS EDUCATION OR TRAINING TAKEN USING A COMPUTER AS A TEACHING TOOL?		
				NOT APPLICABLE 1 YES	45168/20 12/	1128. 3
				2 NO 9 NOT STATED	118/ 30/	41 11
466	Q69_2_4	1	0553	Q69_2_4 WAS THIS EDUCATION OR TRAINING TAKEN THROUGH DISTANCE EDUCATION?		
				NOT APPLICABLE	45168/20 10/	128! 4:
				1 YES 2 NO 9 NOT STATED	122/ 28/	41:
467	Q69_2_5	1	0554	Q69_2_5 MAS THIS EDUCATION OR TRAINING TAKEN THROUGH OTHER METHODS?		
				NOT APPLICABLE 1 YES	45168/20 20/	128! 8(
				2 NO 9 NOT STATED	114/ 26/	37: 94
468	Q70_2	1	0555	Q70_2 SINCE JANUARY 1991, DID YOU TAKE ANY OF THIS TRAINING OR EDUCATION ON A FULL-TIME BASIS?		
				NOT APPLICABLE	45168/20 96/	128! 321
				1 YES 2 NO GO TO 973_2	62/	23(
				9 NOT STATED	2/	í

ΓS 1	992 - MICE	RODATA	RECORD LAY	YOUT	PAGE 7	8
ELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNMTD/WEIGHTE	D
169	Q71 <u>_</u> 2	2	0556-0557	Q71_2 FOR HOW MANY WEEKS DID YOU TAKE THIS TRAINING OR EDUCATION ON A FULL-TIME BASIS?		
				NOT APPLICABLE 01:56 WEEKS 57 OVER 56 WEEKS 99 NOT STATED	45230/2015216 95/ 3126 1/ 85 2/ 21	6
170	Q72_2	2	0558-0559	Q72_2 HOW MANY HOURS PER WEEK WAS IT?		
	-			NOT APPLICABLE 01:60 HOURS 61 OVER 60 HOURS 99 NOT STATED	45230/2015216 95/ 3162 1/ 49 2/ 21	3 9
∤71	Q73_2	1	0560	Q73_2 DID YOU TAKE ANY OF THIS TRAINING OR EDUCATION ON A PART-TIME BASIS?		
				NOT APPLICABLE	45168/2012855	
				1 YES 2 NO GO TO Q76_2 9 NOT STATED	63/ 2375 94/ 3128 3/ 89	9
∤72	Q 74_2	2	0561-0562	Q74_2 FOR HOW MANY WEEKS DID YOU TAKE THIS TRAINING OR EDUCATION ON A PART-TIME BASIS?	37 67	•
				NOT APPLICABLE	45262/2015984	-
				01:56 MEEKS 57 OVER 56 MEEKS	= = = = = = = = = = = = = = = = = = = =	0
-73	Q75_2	2	0563-0564	99 NOT STATED Q75_2 HOW MANY HOURS PER MEEK WAS THIS?	6/ 181.	>
				NOT APPLICABLE 01:60 HOURS 61 OVER 60 HOURS 99 NOT STATED	45262/2015984 62/ 2312 1/ 63 3/ 89	5 4
74	Q76_2_1	1	0565	Q76_2_1 WHO PAID THE FEES OR TUITION FOR THIS PROGRAM - SELF/FAMILY?		
				NOT APPLICABLE	45168/2012855	
				1 YES 2 NO	77/ 28791 83/ 27141	7
75	Q76_2_2	1	0566	9 NOT STATED Q76_2_2 WHO PAID THE FEES OR TUITION FOR THIS PROGRAM - GOVERNMENT?	0/ (0
				NOT APPLICABLE	45168/2012855	4
				1 YES 2 NO	69/ 22278 91/ 33666	
				9 NOT STATED		0
76	Q76_2_3	1	0567	Q76_2_3 WHO PAID THE FEES OR TUITION FOR THIS PROGRAM - UNION OR PROFESSIONAL ORGANIZATION?		
				NOT APPLICABLE 1 YES	45168/20128554 5/ 1461	
				2 NO 9 NOT STATED	155/ 54483 0/ 0	5
				, Her CINILE	٠, (•

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FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNMTD/WEIGH
477	Q76_2_4	1	0568	Q76_2_4 WHO PAID THE FEES OR TUITION FOR THIS PROGRAM - OTHER PERSON OR GROUP?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	45168/20128 6/ 2 154/ 52 0/
478	Q76_2 <u>_</u> 5	1	0569	Q76_2_5 WHO PAID THE FEES OR TUITION FOR THIS PROGRAM - NO FEES?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	45168/20128 9/ 2 151/ 53 0/
479	Q76_2_6	1	0570	Q76_2_6 WHO PAID THE FEES OR TUITION FOR THIS PROGRAM - DO NOT KNOW?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	45168/20128 3/ 1 157/ 54 0/
480	Q77_2	1	0571	Q77_2 WHAT WAS THE MAIN REASON YOU TOOK THIS PROGRAM?	
				NOT APPLICABLE 1 CAREER/JOB RELATED PURPOSES 2 PERSONAL INTEREST GO TO Q79_2 3 OTHER GO TO Q79_2 4 PERSONAL INTEREST OR OTHER GO TO Q79_2 9 NOT STATED	45168/20128 124/ 43 33/ 11 3/ 0/ 0/
481	Q78_2	1	0572	Q78_2 TO WHAT EXTENT ARE YOU USING THE SKILLS OR KNOWLEDGE ACQUIRED IN THIS TRAINING OR EDUCATION AT MORK?	
				NOT APPLICABLE 1 TO A GREAT EXTENT 2 SOMEWHAT 3 VERY LITTLE 4 NOT AT ALL 5 QUESTION Q78 NOT APPLICABLE 9 NOT STATED	45204/20140 56/ 19 14/ 6 10/ 4 18/ 5 24/ 6
482	Q79_2	1	0573	Q79_2 SINCE JANUARY 1991, DID YOU RECEIVE A Degree, diploma or certificate for This training?	
				NOT APPLICABLE 1 YES GO TO COLUMN 3 2 NO 9 NOT STATED	45168/20128 71/ 23 89/ 32 0/
483	Q80_2	1	0574	Q80_2 ARE YOU STILL TAKING THIS TRAINING OR EDUCATION?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	45239/20152 42/ 16 35/ 12 12/ 3
484	Q67_3	1	0575	Q67_3 WERE YOU TAKING THIS TRAINING OR EDUCATION TOWARDS A TRADE VOCATIONAL DIPLOMA/CERTIFICATE?	
				NOT APPLICABLE 1 YES 2 NO GO TO COLUMN 4	38769/16514 599/ 297 5960/ 3371

IELD ACRONYM LEN POSITION QUESTION AND VARIABLE DESCRIPTIONS

485 Q68_3 3 0576-0578 Q68_3 WHAT WAS YOUR MAJOR SUBJECT OR FIELD OF STUDY?

001 EBUCATION - GENERAL 002 ELEMENTARY - PRIMARY EDUCATION 010 SECONDARY EDUCATION 010 SPECIAL EDUCATION, HEALTH & RECREATION 010 SPINE ARTS 010 OTHER EDUCATION, HEALTH & RECREATION 010 SPINE ARTS 011 OTHER PERFORMING ARTS 011 ARTS - COMMERCIAL/PROMO/GRAPHICS/AUDIO-VISUAL 012 CREATIVE AND DESIGN ARTS 013 OTHER APPLIED ARTS 014 CLASSICS, CLASSICAL & DEAD LANGUAGES 015 HISTORY 016 LIBRARY AND RECORD SCIENCE 017 MASS HEDIA STUDIES 018 ENGLISH, FRENCH & OTHER LANGUAGES & LIT 019 PHILOSOPHY 020 RELIGIOUS STUDIES 021 OTHER HUMANITIES & RELATED FIELDS 022 ANTHROPOLOGY & ARCHEGLOGY 022 AREA STUDIES (NON LANGUAGES OR LIT) 025 ECONOMICS 026 GEOGRAPHY 027 LAM AND JURISPRUBENCE 028 MAYEM-NIRONMENT STUDIES 03 POLITICAL SCIENCE 034 PAYEM-NIRONMENT STUDIES 04 OL OF STUDIES 055 ECONOMICS 056 FINANCIAL HANGEHENT & ADMINISTRATION 057 SCILAM AR MILITARY/OTHER SOCIAL SCIENCES 058 MAYEM-NIRONMENT STUDIES 059 POLITICAL SCIENCE 050 POLITICAL SCIENCE 050 POLITICAL SCIENCE 051 SUSTIBLE SCIENCE 052 SOCIAL HORK & SOCIAL SERVICES 053 MAR & MILITARY/OTHER SOCIAL SCIENCES 054 MAYEM-NIRONMENT STUDIES 055 BUSINESS AND COMMERCE 056 HANGUAL HANGEHENT & ADMINISTRATION 057 SINDIFIAL HANAGEHENT & ADMINISTRATION 058 HARRENING, HERCHANDISTING, RETAILING & SALES 059 MAR & MILITARY/OTHER SOCIAL SCIENCES 050 SINSTITUTIONAL MANAGEHENT & ADMINISTRATION 059 MARGENING, HERCHANDISTING, RETAILING & SALES 050 MAYEM-NIRONMENT SCIENCE & COOK OF SALES 050 SINSTITUTIONAL MANAGEHENT & ADMINISTRATION 059 MARGENING, HERCHANDISTING, RETAILING & SALES 050 HARRENING, HERCHANDISTRATION 050 SINSTITUTIONAL MANAGEHENT & ADMINISTRATION 051 SINSTITUTIONAL MANAGEHENT & ADMINISTRATION 052 SICHELARISM, BELOCHANGE & ELECHNOLOGY 053 SICHELARISM, DELOCATION & BUDOHYSICS 054 GARCHITERING SCIENCE & COOK OF OUR ADMINISTRATION 055 MARGENING, HERCHANDISTRATION 056 GEORGIAL & CHEMICAL EMBINGERING 057 ARCHITECTURE & ARCHITECTURAL ENGINEERING 058 MORGENING & CHEMICAL ENGINEERING 059 MARGENING & CHEMICA		:000 NOT APPLICABLE	44729/1	9886596
002 ELEMENTARY - PRIMARY EDUCATION 1/ 478 004 SPECIAL EDUCATION 0/ 0 005 SNON-TEACHINE/COUNSELL/PERSONAL DEVELOP 3/ 375 006 PHYSICAL EDUCATION, HEALTH & RECREATION 4/ 1391 006 FINE ARTS 4/ 3781 007 OTHER EDUCATION				0 0000
005 NON-TEACHTURG/COUNSELL/PERSONAL DEVELOP 3/ 375 006 PHYSICAL EDUCATION 4/ 1391 007 OTHER EDUCATION 6/ 1391 007 OTHER EDUCATION 6/ 3761 008 FINE ARTS 4/ 3761 009 HUSIC 2/ 522 010 OTHER PERFORMING ARTS 1/ 311 011 ARTS - COMMERCIAL/PROMO/GRAPHICS/AUDIO-VISUAL 1/ 1340 012 CREATIVE AND DESIGN ARTS 24/ 13455 013 OTHER APPLIED ARTS 24/ 13455 014 CLASSICS, CLASSICAL & DEAD LANGUAGES 0/ 0 015 HISTORY 6/ 0 016 LIBRARY AND RECORDS SCIENCE 5/ 2523 017 MASS MEDIA STUDIES 3/ 4260 018 ENGLISH, FRENCH & OTHER LANGUAGES & LIT 3/ 951 019 PHILOSOPHY 0/ 0 020 RELEGIOUS STUDIES 0/ 0 021 OTHER HUMANTIES & RELATED FIELDS 5/ 2129 022 ANTHOPOLOGY & ARCHEOLOGY 0/ 0 024 CAREA STUDIES (NON LANGUAGES OR LIT) 0/ 0 025 ECONOMICS 1/ 340 026 GEOGRAPHY 0/ 0 027 LAM AND JURTSPRUDENCE 1/ 447 029 PALITICAL SCIENCE 0/ 0 030 PSYCHOLOGY 0/ 0 030 PSYCHOLOGY 0/ 0 031 DSYCHOLOGY 0/ 0 031 DSCIOLOGY 0/ 0 032 POLITICAL SCIENCE 1/ 407 029 POLITICAL SCIENCE 0/ 0/ 0 030 PSYCHOLOGY 0/ 0 031 SOCIOLOGY 0/ 0 033 DSYCHOLOGY 0/ 0 034 PSYCHOLOGY 0/ 0 035 SUSTIBLES 0/ 0/ 0 036 PSYCHOLOGY 0/ 0 037 INDUSTRIAL HAMAGEMENT 3 ADMINISTRATION 4/ 697 038 INSTITUTIONAL HAMAGEMENT & ADMINISTRATION 9/ 5550 039 MARKETING, HERCHANDISTING, RETAILING & SALES 16/ 12697 040 SECRETARIAL SCIENCE - GENERAL FIELDS 91/ 51106 041 AGRICULTURAL SCIENCE - GENERAL FIELDS 91/ 51106 043 BIOCHEMISTRY, BIOLOGY 8 BIOPHYSICS 2/ 464 044 BOTANY 0/ 0/ 0/ 0/ 0/ 0/ 0/ 0/ 0/ 0/ 0/ 0/ 0/		#= #= · · · · • = · · · = · · · · · · · · ·		1101
100	003	SECONDARY EDUCATION		478
007 OTHER EDUCATION 008 FINE ARTS 009 MUSIC 27 522 1010 OTHER PERFORMING ARTS 010 OTHER PERFORMING ARTS 11 7 31 11 1 11 ARTS - COMMERCIAL/PROMO/GRAPHICS/AUDIO-VISUAL 11 7 3300 112 CREATIVE AND DESIGN ARTS 24 13455 114 CLASSICS, CLASSICAL & DEAD LANGUAGES 105 OTHER APPLIED ARTS 24 13455 1014 CLASSICS, CLASSICAL & DEAD LANGUAGES 107 MASS MEDIA STUDIES 108 AS MEDIA STUDIES 109 PHILOSOPHY 100 PHILOSOPHY 100 CRELIGIOUS STUDIES 101 OF REH HUMANITIES & RELATED FIELDS 102 RELIGIOUS STUDIES 102 ARTHROPOLOGY & ARCHEOLOGY 102 AREA STUDIES 100 / 00 102 ECONOMICS 104 AREA STUDIES 100 / 00 102 GEOGRAPHY 107 AG AND JURISPRUBENCE 11 447 108 ANY ENVIRONMENT STUDIES 10 / 00 109 PHILOSOPHY 100 / 00 100 PHILOSOPHY 101 ANY ENVIRONMENT STUDIES 102 ARTHROPOLOGY & ARCHEOLOGY 103 OPSYCHOLOGY 104 AREA STUDIES & 1077 1031 SOCIOLOGY 107 AG AREA STUDIES 107 AG AREA STUDIES 108 ANY ENVIRONMENT STUDIES 109 PSYCHOLOGY 101 AREA STUDIES 100 / 00 1030 PSYCHOLOGY 101 AREA STUDIES ARCHEOLOGY 101 AREA STUDIES 100 / 00 1030 PSYCHOLOGY 1031 SOCIOLOGY 1031 SOCIOLOGY 1032 SOCIAL MORK & SOCIAL SERVICES 1035 BUSINESS AND COMMERCE 1036 FINANCIAL MANAGEMENT & ADMINISTRATION 1036 INSTITUTIONAL MANAGEMENT & ADMINISTRATION 107 AND STRIAL MANAGEMENT & ADMINISTRATION 107 AND STRIAL MANAGEMENT & ADMINISTRATION 108 INSTITUTIONAL MANAGEMENT & ADMINISTRATION 109 ARRESTING, MERCHANDISING, RETAILING & SALES 109 ARKETING, MERCHANDISING, RETAILING & SALES 109 ARKETING, MERCHANDISING, RETAILING & SALES 109 ARRESTING, MERCHANDISTING ARCHANDISTRATION 109 ARCHITECTURE & ARCHITECTURAL ENGINEERING 10 AG SCARTARIAL SCIENCE & GENERAL FIELDS 11 AG ARCHITECTURE & ARCHITECTURE & ZOOLOGY 10 AG SCARTARIAL SCIENCE & RELATED FIELDS 11 ARCHITECTURE & ARCHITECTURE & ZOOLOGY 10 ARCHITECTURE & ARCHITECTURE	004	SPECIAL EDUCATION		0
007 OTHER EDUCATION 008 FINE ARTS 009 MUSIC 27 522 1010 OTHER PERFORMING ARTS 010 OTHER PERFORMING ARTS 11 7 31 11 1 11 ARTS - COMMERCIAL/PROMO/GRAPHICS/AUDIO-VISUAL 11 7 3300 112 CREATIVE AND DESIGN ARTS 24 13455 114 CLASSICS, CLASSICAL & DEAD LANGUAGES 105 OTHER APPLIED ARTS 24 13455 1014 CLASSICS, CLASSICAL & DEAD LANGUAGES 107 MASS MEDIA STUDIES 108 AS MEDIA STUDIES 109 PHILOSOPHY 100 PHILOSOPHY 100 CRELIGIOUS STUDIES 101 OF REH HUMANITIES & RELATED FIELDS 102 RELIGIOUS STUDIES 102 ARTHROPOLOGY & ARCHEOLOGY 102 AREA STUDIES 100 / 00 102 ECONOMICS 104 AREA STUDIES 100 / 00 102 GEOGRAPHY 107 AG AND JURISPRUBENCE 11 447 108 ANY ENVIRONMENT STUDIES 10 / 00 109 PHILOSOPHY 100 / 00 100 PHILOSOPHY 101 ANY ENVIRONMENT STUDIES 102 ARTHROPOLOGY & ARCHEOLOGY 103 OPSYCHOLOGY 104 AREA STUDIES & 1077 1031 SOCIOLOGY 107 AG AREA STUDIES 107 AG AREA STUDIES 108 ANY ENVIRONMENT STUDIES 109 PSYCHOLOGY 101 AREA STUDIES 100 / 00 1030 PSYCHOLOGY 101 AREA STUDIES ARCHEOLOGY 101 AREA STUDIES 100 / 00 1030 PSYCHOLOGY 1031 SOCIOLOGY 1031 SOCIOLOGY 1032 SOCIAL MORK & SOCIAL SERVICES 1035 BUSINESS AND COMMERCE 1036 FINANCIAL MANAGEMENT & ADMINISTRATION 1036 INSTITUTIONAL MANAGEMENT & ADMINISTRATION 107 AND STRIAL MANAGEMENT & ADMINISTRATION 107 AND STRIAL MANAGEMENT & ADMINISTRATION 108 INSTITUTIONAL MANAGEMENT & ADMINISTRATION 109 ARRESTING, MERCHANDISING, RETAILING & SALES 109 ARKETING, MERCHANDISING, RETAILING & SALES 109 ARKETING, MERCHANDISING, RETAILING & SALES 109 ARRESTING, MERCHANDISTING ARCHANDISTRATION 109 ARCHITECTURE & ARCHITECTURAL ENGINEERING 10 AG SCARTARIAL SCIENCE & GENERAL FIELDS 11 AG ARCHITECTURE & ARCHITECTURE & ZOOLOGY 10 AG SCARTARIAL SCIENCE & RELATED FIELDS 11 ARCHITECTURE & ARCHITECTURE & ZOOLOGY 10 ARCHITECTURE & ARCHITECTURE	005	NON-TEACHING/COUNSELL/PERSONAL DEVELOP	3/	
100				
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111 ARTS - COMMERCIAL/PROMO/GRAPHICS/AUDIO-VISUAL			_	
134 CLASSICS, CLASSICAL & DEAD LANGUAGES 014 CLASSICS, CLASSICAL & DEAD LANGUAGES 015 HISTORY 016 LIBRARY AND RECORDS SCIENCE 57 2523 017 MASS MEDIA STUDIES 018 ENGLISH, FRENCH & OTHER LANGUAGES & LIT 37 951 019 PHILOSOPHY 020 RELIGIOUS STUDIES 07 07 08 RELIGIOUS STUDIES 08 RELIGIOUS STUDIES 09 00 00 00 00 00 00 00 00 00 00 00 00 0			1/	1340
015 HISTORY 0/ 0 015 HISTORY 0/ 0 016 LIBRARY AND RECORDS SCIENCE 5/ 2523 017 MASS MEDIA STUDIES 3/ 4260 018 ENGLISH, FRENCH & OTHER LANGUAGES & LIT 3/ 951 019 PHILOSOPHY 0/ 0 020 RELIGIOUS STUDIES 0/ 0 021 OTHER HUMANITIES & RELATED FIELDS 5/ 2129 022 ANTHROPOLOGY & ARCHEOLOGY 0/ 0 024 AREA STUDIES (NON LANGUAGES OR LIT) 0/ 0 025 ECONOMICS 1/ 347 026 GEOGRAPHY 0/ 0 027 LAM AND JURISPRUDENCE 1/ 447 027 LAM AND JURISPRUDENCE 1/ 447 031 SOCIOLOGY 0/ 0 032 SOCIAL MORK & SOCIAL SERVICES 2/ 1077 031 SOCIOLOGY 0/ 0 032 SOCIAL MORK & SOCIAL SERVICES 2/ 9542 034 MAR & MILITARY/OTHER SOCIAL SCIENCES 1/ 201 035 BUSINESS AND COMMERCE 1/ 4036 036 FINANCIAL MANAGEMENT & ADMINISTRATION 4/ 697 036 FINANCIAL MANAGEMENT & ADMINISTRATION 9/ 5550 039 MARKETING, MERCHANDISING, RETAILING & SALES 16/ 12697 040 SECRETARIAL SCIENCE & TECHNOLOGY 7/ 2499 042 ANIHAL SCIENCE & TECHNOLOGY 7/ 2499 042 ANIHAL SCIENCE & TECHNOLOGY 7/ 2499 043 BIOCHMISTRY, BIOLOGY & BIODHYSICS 2/ 464 044 BOTANY 0/ 0 045 BOOGRHISTRY, BIOLOGY & BIODHYSICS 2/ 464 046 BOTANY 0/ 0 047 SECRETARIAL SCIENCE & TECHNOLOGY 7/ 2499 048 OTHER ARRICULTURAL & BIOLOGICAL SCIENCES 2/ 1013 049 ARCHITECTURE & ARCHITECTURAL ENGINEERING 0/ 0 046 OTHER ARRICULTURAL & BIOLOGICAL SCIENCES 2/ 1013 049 ARCHITECTURE & ARCHITECTURAL ENGINEERING 0/ 0 050 SYSTEMS/ENGINEERING SCIENCE & ZOOLOGY 0/ 0 048 OTHER ARRICULTURAL & BIOLOGICAL SCIENCES 2/ 1013 049 ARCHITECTURE & ARCHITECTURAL ENGINEERING 0/ 0 050 GEORGANUTICAL/MECHANICAL/INDUSTRIAL ENGINEERING 0/ 0 051 BIOLOGICAL & CHEMICAL ENGINEERING 0/ 0 052 CIVIL ENGINEERING SCIENCE / ENGINEERING 0/ 0 053 CARCHITECTURE & ARCHITECTURAL ENGINEERING 0/ 0 054 ARCHITECTURAL AND CONSERVATION TECHNOLOGIES 5/ 2256 049 ARCHITECTURAL AND CONSERVATION TECHNOLOGIES 5/ 23585 049 ARCHITECTURAL AND CONSERVATION TECHNOLOGIES 2/ 20904 046 ELECTRONIC AND ELECTRONICE PROCESS TECH 2/ 361 047 FAVIRONNENTAL AND CONSERVATION TECH OLOGIES 5/ 23585 047 FAVIRONNENTAL AND CONSERVATION TECH OLOGIES 5/ 23585 047 FAVIRONNENTAL AND CONSERVATION TECH OLOGIES 5/ 23585 047 FRUNCO	012	CREATIVE AND DESIGN ARTS	4/	
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017 MASS MEDIA STUDIES 018 ENGLISH, FRENCH & OTHER LANGUAGES & LIT 019 PHILOSOPHY 020 RELIGIOUS STUDIES 021 OTHER HUMANITIES & RELATED FIELDS 022 ANTHROPOLOGY & ARCHEOLOGY 024 AREA STUDIES (NON LANGUAGES OR LIT) 025 ECONOMICS 026 GEOGRAPHY 07 07 08 MANY ENGLANCY 08 MANY ENGLANCY 08 MANY ENGLANCY 09 POLITICAL SCIENCE 09 OLITICAL SCIENCE 07 07 08 OLITICAL SCIENCE 07 07 08 OLITICAL SCIENCE 08 OLITICAL SCIENCE 09 OLITICAL SCIE				
018 ENGLISH: FRENCH & OTHER LANGUAGES & LIT 3/ 951 019 PHILOSOPHY				
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051 BIOLOGICAL & CHEMICAL ENGINEERING 052 CIVIL ENGINEERING 054 ELECTRICAL AND ELECTRONIC ENGINEERING 055 AERONAUTICAL/MECHANICAL/INDUSTRIAL ENGINEERING 056 AERONAUTICAL/MECHANICAL/INDUSTRIAL ENGINEERING 057 MINING, METALLURGICAL, PETROLEUM ENGINEERING 058 RESOURCES & ENVIRONMENTAL ENGINEERING 059 SYSTEMS/ENGINEERING SCIENCE/ENGINEERING N.E.C. 1/ 296 060 FORESTRY 2/ 341 061 LANDSCAPE ARCHITECTURE 0/ 0 062 ARCHITECTURAL TECHNOLOGY 0/ 0 064 BUILDING TECHNOLOGY 0/ 0 065 DATA PROCESSING AND COMPUTER SCIENCE TECH 39/ 20904 066 ELECTRONIC AND ELECTRICAL TECHNOLOGIES 065 DATA PROCESSING AND COMPUTER SCIENCE TECH 39/ 20904 066 ELECTRONIC AND ELECTRICAL TECHNOLOGIES 28/ 20540 067 ENVIRONMENTAL AND CONSERVATION TECH 3/ 928 068 GENERAL AND CIVIL ENGINEERING TECH 21/ 7553 069 INDUSTRIAL ENGINEERING TECHNOLOGIES 10/ 7437 070 MECHANICAL ENGINEERING TECHNOLOGIES 071 PRIMARY INDUSTRIES/RESOURCE PROCESS TECH 2/ 382 072 TRANSPORTATION TECHNOLOGIES				
052 CIVIL ENGINEERING 054 ELECTRICAL AND ELECTRONIC ENGINEERING 056 AERONAUTICAL/MECHANICAL/INDUSTRIAL ENGINEERING 057 MINING, METALLURGICAL, PETROLEUM ENGINEERING 058 RESOURCES & ENVIRONMENTAL ENGINEERING 059 SYSTEMS/ENGINEERING SCIENCE/ENGINEERING 060 FORESTRY 061 LANDSCAPE ARCHITECTURE 062 ARCHITECTURAL TECHNOLOGY 063 CHEMICAL TECHNOLOGY 064 BUILDING TECHNOLOGIES 065 DATA PROCESSING AND COMPUTER SCIENCE TECH 066 ELECTRONIC AND ELECTRICAL TECHNOLOGIES 067 ENVIRONMENTAL AND CONSERVATION TECH 068 GENERAL AND CIVIL ENGINEERING TECH 069 INDUSTRIAL ENGINEERING TECHNOLOGIES 070 MECHANICAL ENGINEERING TECHNOLOGIES 071 PRIMARY INDUSTRIES/RESOURCE PROCESS TECH 072 TRANSPORTATION TECHNOLOGIES 10/ 382				
056 AERONAUTICAL/MECHANICAL/INDUSTRIAL ENGINEERING 057 MINING, METALLURGICAL, PETROLEUM ENGINEERING 058 RESOURCES & ENVIRONMENTAL ENGINEERING 059 SYSTEMS/ENGINEERING SCIENCE/ENGINEERING N.E.C. 1 / 296 060 FORESTRY 2 / 341 061 LANDSCAPE ARCHITECTURE 062 ARCHITECTURAL TECHNOLOGY 063 CHEMICAL TECHNOLOGY 07 0 064 BUILDING TECHNOLOGIES 065 DATA PROCESSING AND COMPUTER SCIENCE TECH 066 ELECTRONIC AND ELECTRICAL TECHNOLOGIES 067 ENVIRONMENTAL AND CONSERVATION TECH 068 GENERAL AND CIVIL ENGINEERING TECH 069 INDUSTRIAL ENGINEERING TECHNOLOGIES 070 MECHANICAL ENGINEERING TECHNOLOGIES 071 PRIMARY INDUSTRIES/RESOURCE PROCESS TECH 2 / 382 072 TRANSPORTATION TECHNOLOGIES 17/ 9050	052	CIVIL ENGINEERING	1/	847
057 MINING, METALLURGICAL, PETROLEUM ENGINEERING 058 RESOURCES & ENVIRONMENTAL ENGINEERING 059 SYSTEMS/ENGINEERING SCIENCE/ENGINEERING N.E.C. 1/ 296 060 FORESTRY 2/ 341 061 LANDSCAPE ARCHITECTURE 062 ARCHITECTURAL TECHNOLOGY 063 CHEMICAL TECHNOLOGY 064 BUILDING TECHNOLOGY 065 DATA PROCESSING AND COMPUTER SCIENCE TECH 39/ 20904 066 ELECTRONIC AND ELECTRICAL TECHNOLOGIES 28/ 20540 067 ENVIRONMENTAL AND CONSERVATION TECH 3/ 928 068 GENERAL AND CIVIL ENGINEERING TECH 069 INDUSTRIAL ENGINEERING TECHNOLOGIES 10/ 7437 070 MECHANICAL ENGINEERING TECHNOLOGIES 45/ 25296 071 PRIMARY INDUSTRIES/RESOURCE PROCESS TECH 2/ 382 072 TRANSPORTATION TECHNOLOGIES	054	ELECTRICAL AND ELECTRONIC ENGINEERING	0/	0
058 RESOURCES & ENVIRONMENTAL ENGINEERING 059 SYSTEMS/ENGINEERING SCIENCE/ENGINEERING N.E.C. 1/ 296 060 FORESTRY 2/ 341 061 LANDSCAPE ARCHITECTURE 0/ 0 062 ARCHITECTURAL TECHNOLOGY 0/ 0 063 CHEMICAL TECHNOLOGY 0/ 0 064 BUILDING TECHNOLOGIES 50/ 23585 065 DATA PROCESSING AND COMPUTER SCIENCE TECH 39/ 20904 066 ELECTRONIC AND ELECTRICAL TECHNOLOGIES 28/ 20540 067 ENVIRONMENTAL AND CONSERVATION TECH 3/ 928 068 GENERAL AND CIVIL ENGINEERING TECH 069 INDUSTRIAL ENGINEERING TECHNOLOGIES 10/ 7437 070 MECHANICAL ENGINEERING TECHNOLOGIES 45/ 25296 071 PRIMARY INDUSTRIES/RESOURCE PROCESS TECH 2/ 382 072 TRANSPORTATION TECHNOLOGIES 17/ 9050				
059 SYSTEMS/ENGINEERING SCIENCE/ENGINEERING N.E.C. 1/ 296 060 FORESTRY 2/ 341 061 LANDSCAPE ARCHITECTURE 0/ 0 062 ARCHITECTURAL TECHNOLOGY 0/ 0 063 CHEMICAL TECHNOLOGY 0/ 0 064 BUILDING TECHNOLOGIES 50/ 23585 065 DATA PROCESSING AND COMPUTER SCIENCE TECH 39/ 20904 066 ELECTRONIC AND ELECTRICAL TECHNOLOGIES 28/ 20540 067 ENVIRONMENTAL AND CONSERVATION TECH 3/ 928 068 GENERAL AND CIVIL ENGINEERING TECH 21/ 7553 069 INDUSTRIAL ENGINEERING TECHNOLOGIES 10/ 7437 070 MECHANICAL ENGINEERING TECHNOLOGIES 45/ 25296 071 PRIMARY INDUSTRIES/RESOURCE PROCESS TECH 2/ 382 072 TRANSPORTATION TECHNOLOGIES 17/ 9050				
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066 ELECTRONIC AND ELECTRICAL TECHNOLOGIES 28/ 20540 067 ENVIRONMENTAL AND CONSERVATION TECH 3/ 928 068 GENERAL AND CIVIL ENGINEERING TECH 21/ 7553 069 INDUSTRIAL ENGINEERING TECHNOLOGIES 10/ 7437 070 MECHANICAL ENGINEERING TECHNOLOGIES 45/ 25296 071 PRIMARY INDUSTRIES/RESOURCE PROCESS TECH 2/ 382 072 TRANSPORTATION TECHNOLOGIES 17/ 9050				
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069 INDUSTRIAL ENGINEERING TECHNOLOGIES 10/ 7437 070 MECHANICAL ENGINEERING TECHNOLOGIES 45/ 25296 071 PRIMARY INDUSTRIES/RESOURCE PROCESS TECH 2/ 382 072 TRANSPORTATION TECHNOLOGIES 17/ 9050				
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071 PRIMARY INDUSTRIES/RESOURCE PROCESS TECH 2/ 382 072 TRANSPORTATION TECHNOLOGIES 17/ 9050				
072 TRANSPORTATION TECHNOLOGIES 17/ 9050				
073 OTHER ENGINEERING/APPLIED SCIENCE TECH NEC 2/ 581				
	073	OTHER ENGINEERING/APPLIED SCIENCE TECH NEC	2/	581

FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNMID/MEIGH.
485	Q68_3	3	0576-0578	Q68_3 WHAT WAS YOUR MAJOR SUBJECT OR FIELD OF STUDY?	(CONTINUED
				074 DENTISTRY 075 MEDICINE - GENERAL & BASIC MEDICAL SCIENCE 076 MEDICAL SPECIALIZATIONS (NON-SURGICAL) 077 PARACLINICAL SCIENCES 078 SURGERY AND SURGICAL SPECIALIZATIONS 079 NURSING AND NURSING ASSISTANCE 080 OPTOMETRY 081 PHARMACY AND PHARMACEUTICAL SCIENCES 082 PUBLIC HEALTH 083 REHABILITATION MEDICINE 084 MEDICAL LAB & DIAGNOSTIC TECH & TREATMENT 086 MEDICAL EQUIP & OTHER HEALTH PROFESSIONS, NEC 088 APPLIED MATHEMATICS 089 CHEMISTRY 090 GEOLOGY AND RELATED FIELDS 091 ACTUARIAL MATH/MATHEMATICAL STATISTICS & MATH 094 OCEANOGRAPHY & MARINE SCIENCES 095 PHYSICS 096 METALLURGY & METEOROLOGY & GENERAL SCIENCES 097 ALL OTHER N.E.C., NO SPECIALIZATION ETC. 098 UPGRADING 099 PERSONAL DEVELOPMENT 100 RECREATIONAL ACTIVITY 998 DO NOT KNOM 999 NOT STATED	2/ ; 0/ 0/ 0/ 0/ 0/
486	Q69_3_1	1	0579	Q69_3_1 WAS THIS EDUCATION OR TRAINING TAKEN THROUGH CLASSROOM INSTRUCTION?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	44729/19886! 495/ 2541 92/ 350 12/ 86
487	Q69_3_2	1	0580	Q69_3_2 MAS THIS EDUCATION OR TRAINING TAKEN THROUGH APPRENTICESHIP, ARTICLING OR INTERNSHIP TRAINING?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	44729/19886! 62/ 28! 423/ 2241 114/ 45!
488	Q69_3_3	1	0581	Q69_3_3 WAS THIS EDUCATION OR TRAINING TAKEN USING A COMPUTER AS A TEACHING TOOL?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	44729/198865 106/ 464 419/ 2230 74/ 284
489	Q69_3_4	1	0582	Q69_3_4 MAS THIS EDUCATION OR TRAINING TAKEN THROUGH DISTANCE EDUCATION?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	44729/198865 79/ 283 447/ 2403 73/ 292
490	Q69_3_5	1	0583	Q69_3_5 WAS THIS EDUCATION OR TRAINING TAKEN THROUGH OTHER METHODS?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	44729/198865 79/ 422 442/ 2239 78/ 317

ETS 1	1992 - MIC	RODATA	RECORD LAY	тоит	PAGE 82
IELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGHTED
491	Q70_3	1	0584	Q70_3 SINCE JANUARY 1991, DID YOU TAKE ANY OF THIS TRAINING OR EDUCATION ON A FULL-TIME BASIS?	
				NOT APPLICABLE 1 YES 2 NO GO TO Q73_3 9 NOT STATED	44729/19886596 345/ 170347 240/ 123100 14/ 4455
492	Q71_3	2	0585-0586	Q71_3 FOR HOW MANY WEEKS DID YOU TAKE THIS TRAINING OR EDUCATION ON A FULL-TIME BASIS?	
				NOT APPLICABLE 01:56 WEEKS	44969/20009696 332/ 164391
				57 OVER 56 MEEKS 99 NOT STATED	9/ 3383 18/ 7029
493	Q72_3	2	0587-0588	Q72_3 HOW MANY HOURS PER MEEK WAS IT?	,
				NOT APPLICABLE	44969/20009696
				01:60 HOURS 61 Over 60 Hours	341/ 167073 2/ 2352
				99 NOT STATED	16/ 5377
494	Q73_3	1	0589	Q73_3 DID YOU TAKE ANY OF THIS TRAINING OR EDUCATION ON A PART-TIME BASIS?	
				NOT APPLICABLE 1 YES	44729/19886596
				2 NO GO TO 976_3 9 NOT STATED	252/ 131781 332/ 160986 15/ 5135
495	Q74_3	2	0590-0591	Q74_3 FOR HOW MANY MEEKS DID YOU TAKE THIS TRAINING OR EDUCATION ON A PART-TIME BASIS?	
				NOT APPLICABLE	45061/20047581
				01:56 MEEKS 57 Over 56 Weeks	244/ 129034 3/ 985
				99 NOT STATED	20/ 6897
496	Q75_3	2	0592-0593	Q75_3 HOW MANY HOURS PER WEEK WAS THIS?	
				NOT APPLICABLE 01:60 HOURS	45061/20047581 245/ 128284
				61 OVER 60 HOURS 99 NOT STATED	1/ 125 21/ 85 08
497	Q76_3_1	1	0594	Q76_3_1 WHO PAID THE FEES OR TUITION FOR THIS PROGRAM - SELF/FAMILY?	
				NOT APPLICABLE	44729/19886596
				1 YES 2 NO	391/ 207123 208/ 90779
498	Q76_3_2	1	0595	9 NOT STATED Q76_3_2 WHO PAID THE FEES OR TUITION FOR	0/ 0
				THIS PROGRAM - GOVERNMENT?	
				NOT APPLICABLE 1 YES	44729/19886596 195/ 84517
				2 NO 9 NOT STATED	404/ 213385 0/ 0
				· ····· · ····························	U , U

FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGH
499	Q76_3_3	1	0596	Q76_3_3 WHO PAID THE FEES OR TUITION FOR THIS PROGRAM - UNION OR PROFESSIONAL ORGANIZATION?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	44729/19886 19/ & 580/ 289
500	Q76_3_4	1	0597	Q76_3_4 WHO PAID THE FEES OR TUITION FOR THIS PROGRAM - OTHER PERSON OR GROUP?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	44729/19886 21/ 10 578/ 286 0/
501	Q76_3_5	1	0598	Q76_3_5 WHO PAID THE FEES OR TUITION FOR THIS PROGRAM - NO FEES?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	44729/19886 22/ 13 577/ 283 0/
502	Q76_3_6	1	0599	Q76_3_6 WHO PAID THE FEES OR TUITION FOR THIS PROGRAM - DO NOT KNOW?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	44729/19886 0/ 599/ 297 0/
503	Q77_3	1	0600	Q77_3 WHAT WAS THE MAIN REASON YOU TOOK THIS PROGRAM?	
				NOT APPLICABLE 1 CAREER/JOB RELATED PURPOSES 2 PERSONAL INTEREST GO TO Q79_3 3 OTHER GO TO Q79_3 4 PERSONAL INTEREST OR OTHER GO TO Q79_3 9 NOT STATED	44729/19886 514/ 257 77/ 35 8/ 4 0/ 0/
504	Q78_3	1	0601	Q78_3 TO WHAT EXTENT ARE YOU USING THE SKILLS OR KNOWLEDGE ACQUIRED IN THIS TRAINING OR EDUCATION AT WORK?	
				NOT APPLICABLE 1 TO A GREAT EXTENT 2 SOMEWHAT 3 VERY LITTLE 4 NOT AT ALL 5 QUESTION Q78 NOT APPLICABLE 9 NOT STATED	44814/19926 132/ 62 51/ 18 39/ 19 120/ 66 167/ 89 5/ 1
505	Q79_3	1	0602	Q79_3 SINCE JANUARY 1991, DID YOU RECEIVE A DEGREE, DIPLOMA OR CERTIFICATE FOR THIS TRAINING?	
				NOT APPLICABLE 1 YES GO TO COLUMN 4 2 NO 9 NOT STATED	44729/19886 268/ 130 331/ 166 0/

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ELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNMTD/W	EIGHTED
506	Q80_3	1	0603	Q80_3 ARE YOU STILL TAKING THIS TRAINING OR EDUCATION?		
				NOT APPLICABLE	44997/2	0017520
				1 YES	226/	113544
				2 NO		38289 15145
				9 NOT STATED	727	15175
507	Q67_4	1	0604	Q67_4 WERE YOU TAKING THIS TRAINING OR EDUCATION TOWARDS A COLLEGE DIPLOMA/CERTIFICATE?		
	•			NOT APPLICABLE 1 YES 2 NO TO COLUMN F	38769/1	6514867
				1 YES	862/	549286
				2 NO GO TO COLUMN 5	5697/	3120345
508	Q68_4	3	0605-0607	Q68_4 MHAT WAS YOUR MAJOR SUBJECT OR FIELD OF STUDY?		
				:000 NOT APPLICABLE	44466/1	9635212
				001 EDUCATION - GENERAL	8/	6598
				002 ELEMENTARY - PRIMARY EDUCATION 003 SECONDARY EDUCATION	15/ 3/	11325 563
				004 SPECIAL EDUCATION	3/	3853
				005 NON-TEACHING/COUNSELL/PERSONAL DEVELOP 006 PHYSICAL EDUCATION, HEALTH & RECREATION	8/	
				006 PHYSICAL EDUCATION, HEALTH & RECREATION 007 OTHER EDUCATION	9/ 0/	3410 0
				008 FINE ARTS	4/	1818
				009 MUSIC	5/	5613
				010 OTHER PERFORMING ARTS 011 ARTS - COMMERCIAL/PROMO/GRAPHICS/AUDIO-VISUAL	0/ 8/	0 3926
				012 CREATIVE AND DESIGN ARTS	4/	1826
				013 OTHER APPLIED ARTS	2/	674
				014 CLASSICS, CLASSICAL & DEAD LANGUAGES 015 HISTORY	0/ 2/	0 6136
				016 LIBRARY AND RECORDS SCIENCE	2/	648
				017 MASS MEDIA STUDIES	13/	10846
				018 ENGLISH, FRENCH & OTHER LANGUAGES & LIT 019 PHILOSOPHY	13/ 2/	11435 2855
				020 RELIGIOUS STUDIES	8/	2300
					30/	32446
				022 ANTHROPOLOGY & ARCHEOLOGY	0/	0
				024 AREA STUDIES (NON LANGUAGES OR LIT) 025 ECONOMICS	1/ 7/	441 7962
				026 GEOGRAPHY	0/	0
				027 LAW AND JURISPRUDENCE	8/	4928
				028 MAN/ENVIRONMENT STUDIES 029 POLITICAL SCIENCE	3/ 3/	580 2088
				030 PSYCHOLOGY	15/	8556
				031 SOCIOLOGY	10/	7266
				032 SOCIAL WORK & SOCIAL SERVICES 034 WAR & MILITARY/OTHER SOCIAL SCIENCES	39/ 8/	19838 3822
				035 BUSINESS AND COMMERCE	73/	48454
				036 FINANCIAL MANAGEMENT 037 INDUSTRIAL MANAGEMENT & ADMINISTRATION	63/ 25/	30291 19724
				038 INSTITUTIONAL MANAGEMENT & ADMINISTRATION	9/	7930
				039 MARKETING, MERCHANDISING, RETAILING & SALES	23/	18839
				040 SECRETARIAL SCIENCE - GENERAL FIELDS 041 AGRICULTURAL SCIENCE & TECHNOLOGY	87/ 5/	41600 1285
				042 ANIMAL SCIENCE TECHNOLOGIES	2/	558
				043 BIOCHEMISTRY, BIOLOGY & BIOPHYSICS	3/	2008
				044 BOTANY 045 HOUSEHOLD SCIENCE & RELATED FIELDS	0/ 12/	0 5596
				047 VETERINARY MEDICINE/SCIENCE & ZOOLOGY	0/	9976 0
				048 OTHER AGRICULTURAL & BIOLOGICAL SCIENCES	0/	0
				049 ARCHITECTURE & ARCHITECTURAL ENGINEERING	2/	1051
				051 BIOLOGICAL & CHEMICAL ENGINEERING 052 CIVIL ENGINEERING	1/ 6/	823 5926
				054 ELECTRICAL AND ELECTRONIC ENGINEERING	1/	970
				056 AERONAUTICAL/MECHANICAL/INDUSTRIAL ENGINEERING	9/	9260
				057 MINING, METALLURGICAL, PETROLEUM ENGINEERING	1/	92

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			POSITION	•		
508	Q68_4	3	0605-0607	Q68_4 WHAT WAS YOUR MAJOR SUBJECT OR FIELD OF STUDY?		
				058 RESOURCES & ENVIRONMENTAL ENGINEERING 059 SYSTEMS/ENGINEERING SCIENCE/ENGINEERING N.E.C.	21	:
				059 SYSTEMS/ENGINEERING SCIENCE/ENGINEERING N.E.C.	1/	;
				060 FORESTRY	2/	- 1
				061 LANDSCAPE ARCHITECTURE	2/	;
				062 ARCHITECTURAL TECHNOLOGY	4/	10
				063 CHEMICAL TECHNOLOGY	0/	
				064 BUILDING TECHNOLOGIES	4/	61
				065 DATA PROCESSING AND COMPUTER SCIENCE TECH	44/	261
				066 ELECTRONIC AND ELECTRICAL TECHNOLOGIES	28/	19:
				067 ENVIRONMENTAL AND CONSERVATION TECH	11/	3!
				059 SYSTEMS/ENGINEERING SCIENCE/ENGINEERING N.E.C. 060 FORESTRY 061 LANDSCAPE ARCHITECTURE 062 ARCHITECTURAL TECHNOLOGY 063 CHEMICAL TECHNOLOGY 064 BUILDING TECHNOLOGIES 065 DATA PROCESSING AND COMPUTER SCIENCE TECH 066 ELECTRONIC AND ELECTRICAL TECHNOLOGIES 067 ENVIRONMENTAL AND CONSERVATION TECH 068 GENERAL AND CIVIL ENGINEERING TECH 069 INDUSTRIAL ENGINEERING TECHNOLOGIES 070 MECHANICAL ENGINEERING TECHNOLOGIES 071 PRIMARY INDUSTRIES/RESOURCE PROCESS TECH 072 TRANSPORTATION TECHNOLOGIES 073 OTHER ENGINEERING/APPLIED SCIENCE TECH NEC 074 DENTISTRY 075 MEDICINE - GENERAL & BASIC MEDICAL SCIENCE	12/	7!
				069 INDUSTRIAL ENGINEERING TECHNOLOGIES	2/	21
				070 MECHANICAL ENGINEERING TECHNOLOGIES	15/	51
				071 PRIMARY INDUSTRIES/RESOURCE PROCESS TECH	2/	4
				072 TRANSPORTATION TECHNOLOGIES	2/	?
				073 OTHER ENGINEERING/APPLIED SCIENCE TECH NEC	0/	
				074 DENTISTRY 075 MEDICINE - GENERAL & BASIC MEDICAL SCIENCE 076 MEDICAL SPECIALIZATIONS (NON-SURGICAL) 077 PARACLINICAL SCIENCES	0/	
				075 MEDICINE - GENERAL & BASIC MEDICAL SCIENCE	2/	•
				076 MEDICAL SPECIALIZATIONS (NON-SURGICAL)	1/	1
				0// PARACLINICAL SCIENCES	0/	
				078 SURGERY AND SURGICAL SPECIALIZATIONS 079 NURSING AND NURSING ASSISTANCE	0/	741
				ARA ARTAMETRY	~ <i>^</i>	31(
				081 PHARMACY AND PHARMACEUTICAL SCIENCES 082 PUBLIC HEALTH 083 REHABILITATION MEDICINE 084 MEDICAL LAB & DIAGNOSTIC TECH & TREATMENT 086 MEDICAL EQUIP & OTHER HEALTH PROFESSIONS, NEC	2/	ŧ
				OR2 DURITO HEALTH	3/	23
				083 REHARTITIATION MEDICINE	21	3
				084 MEDICAL LAB & DIAGNOSTIC TECH & TREATMENT	16/	163
				086 MEDICAL EQUIP & OTHER HEALTH PROFESSIONS, NEC	12/	60
				088 APPLIED MATHEMATICS	5/	1.5
				089 CHEMISTRY	1/	2
				090 GEOLOGY AND RELATED FIELDS		0.0
				NG1 ACTIVADTAL MATU/MATURMATTCAL STATTSTTCS & MATU	6/	51
				091 ACTUARIAL MATH/MATHEMATICAL STATISTICS & MATH 094 OCEANOGRAPHY & MARINE SCIENCES 095 PHYSICS	0/	
				095 PHYSICS	1/	12
				096 METALLURGY & METEOROLOGY & GENERAL SCIENCES	23/	180
				197 ALL DIMER N.E.C., NO SPECIALIZATION ETC.	13/	118
				000 DEDSONAL REVELORMENT	7/ 5/	23 24
				100 DECDEATIONAL ACTIVITY	1/	- 1
				998 DO NOT KNOW	1/	, F
				999 NOT STATED	5/	24
509	Q69_4_1	1	0608	095 PHYSICS 096 METALLURGY & METEOROLOGY & GENERAL SCIENCES 097 ALL OTHER N.E.C., NO SPECIALIZATION ETC. 098 UPGRADING 099 PERSONAL DEVELOPMENT 100 RECREATIONAL ACTIVITY 998 DO NOT KNOW 999 NOT STATED Q69_4_1 MAS THIS EDUCATION OR TRAINING TAKEN THROUGH CLASSROOM INSTRUCTION?	_,	
				NOT APPLICABLE	44466/1	04759
				1 YES	795/	
				2 NO	57/	228
				9 NOT STATED	10/	22
510	Q69_4_2	1	0609	Q69_4_2 WAS THIS EDUCATION OR TRAINING TAKEN THROUGH APPRENTICESHIP, ARTICLING OR INTERNSHIP TRAINING?		
				NOT APPLICABLE	44466/19	96352
				1 YES	53/	294
				2 NO	608/	
				9 NOT STATED	201/	1094
511	Q69_4_3	1	0610	Q69_4_3 WAS THIS EDUCATION OR TRAINING TAKEN USING A COMPUTER AS A TEACHING TOOL?		
				NOT APPLICABLE	44466/19	96352
				1 YES	178/	
				2 NO	553/	3692
				9 NOT STATED	131/	781

61 OVER 60 HOURS

99 NOT STATED

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16/

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TS 1992 - MICRODATA RECORD LAYOUT

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FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGH'
520	Q76_4_1	1	0623	Q76_4_1 WHO PAID THE FEES OR TUITION FOR THIS PROGRAM - SELF/FAMILY?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	44466/19635; 717/ 478; 145/ 70; 0/
521	Q76_4_ 2	1	0624	Q76_4_2 WHO PAID THE FEES OR TUITION FOR THIS PROGRAM - GOVERNMENT?	
	·			NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	44466/19635; 180/ 90; 682/ 458! 0/
522	Q76_4_3	1	0625	Q76_4_3 WHO PAID THE FEES OR TUITION FOR THIS PROGRAM - UNION OR PROFESSIONAL ORGANIZATION?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	44466/19635; 3/ 1: 859/ 548(0/
523	Q76_4_4	1	0626	Q76_4_4 WHO PAID THE FEES OR TUITION For this program – Other Person or Group?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	44466/196352 34/ 119 828/ 5373 0/
524	Q76_4_5	1	0627	Q76_4_5 WHO PAID THE FEES OR TUITION FOR THIS PROGRAM - NO FEES?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	44466/196352 12/ 101 850/ 5391 0/
525	Q76_4_6	1	0628	Q76_4_6 WHO PAID THE FEES OR TUITION FOR THIS PROGRAM - DO NOT KNOW?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	44466/196352 0/ 862/ 5492 0/
526	Q77_4	1	0629	Q77_4 WHAT WAS THE MAIN REASON YOU TOOK This program?	
				NOT APPLICABLE 1 CAREER/JOB RELATED PURPOSES 2 PERSONAL INTEREST GO TO Q79_4 3 OTHER GO TO Q79_4 4 PERSONAL INTEREST OR OTHER GO TO Q79_4 9 NOT STATED	44466/196352 762/ 5026 92/ 417 8/ 48 0/ 0/
527	Q78_4	1	0630	Q78_4 TO WHAT EXTENT ARE YOU USING THE SKILLS OR KNOWLEDGE ACQUIRED IN THIS TRAINING OR EDUCATION AT WORK?	
				NOT APPLICABLE 1 TO A GREAT EXTENT 2 SOMEWHAT 3 VERY LITTLE 4 NOT AT ALL 5 QUESTION Q78 NOT APPLICABLE 9 NOT STATED	44566/196818 167/ 991 77/ 501 49/ 247 146/ 1132 316/ 2097 7/ 55

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ETS 1	1992 - MIC	RODATA	RECORD LAY	COUT	PAC	GE 88
[ELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNMTD/HI	EIGHTED
528	Q79_4	1	0631	Q79_4 SINCE JANUARY 1991, DID YOU RECEIVE A DEGREE, DIPLOMA OR CERTIFICATE FOR THIS TRAINING?		
				1 YES GO TO COLUMN 5 2 NO	616/	145453 402235
				9 NOT STATED	1/	1598
529	Q80_4	1	0632	Q80_4 ARE YOU STILL TAKING THIS TRAINING OR EDUCATION?		
	•			NOT APPLICABLE 1 YES	44711/19	9780665 285862
				2 NO	98/	54977
				9 NOT STATED	83/	62995
530	Q67_5	1	0633	Q67_5 MERE YOU TAKING THIS TRAINING OR EDUCATION TOWARDS A UNIVERSITY DEGREE/DIPLOMA/CERTIFICATE?		
				NOT APPLICABLE	38769/16	
				1 YES 2 NO GO TO Q81Q82	1195/ 5364/ 2	
531	Q68_5	3	0634-0636	Q68_5 WHAT WAS YOUR MAJOR SUBJECT OR FIELD OF STUDY?		
					44133/19	
				001 EDUCATION - GENERAL 002 ELEMENTARY - PRIMARY EDUCATION	69/ 22/	24143 9985
				003 SECONDARY EDUCATION	20/ 7/	10151
				004 SPECIAL EDUCATION 005 NON-TEACHING/COUNSELL/PERSONAL DEVELOP		15388
				006 PHYSICAL EDUCATION, HEALTH & RECREATION 007 OTHER EDUCATION	15/ 3/	10448 1242
				008 FINE ARTS	16/	12179
				009 MUSIC 010 OTHER PERFORMING ARTS	8/ 2/	11779 1046
				011 ARTS - COMMERCIAL/PROMO/GRAPHICS/AUDIO-VISUAL	2/	4388
				012 CREATIVE AND DESIGN ARTS 013 OTHER APPLIED ARTS	1/ 0/	384 0
				014 CLASSICS, CLASSICAL & DEAD LANGUAGES	0/	0
				015 HISTORY 016 LIBRARY AND RECORDS SCIENCE	42/ 5/	21680 4223
				017 MASS MEDIA STUDIES 018 English, French & Other Languages & Lit	14/ 63/	14805 35452
				019 PHILOSOPHY	6/	2429
				020 RELIGIOUS STUDIES 021 OTHER HUMANITIES & RELATED FIELDS	25/ 50/	10806 42361
				022 ANTHROPOLOGY & ARCHEDLOGY	4/	2101
				024 AREA STUDIES (NON LANGUAGES OR LIT) 025 ECONOMICS	6/ 24/	8645 21054
				026 GEOGRAPHY	10/	6287
				027 LAM AND JURISPRUDENCE 028 Man/environment studies	27/ 6/	19767 3181
				029 POLITICAL SCIENCE 030 PSYCHOLOGY	21/	22388
				031 SOCIOLOGY	72/ 39/	39027 19196
				032 SOCIAL WORK & SOCIAL SERVICES 034 WAR & MILITARY/OTHER SOCIAL SCIENCES	29/ 13/	14817 12666
				035 BUSINESS AND COMMERCE	105/	82079
				036 FINANCIAL MANAGEMENT 037 INDUSTRIAL MANAGEMENT & ADMINISTRATION	34/ 28/	19844 22326
				038 INSTITUTIONAL MANAGEMENT & ADMINISTRATION	7/	3781
				039 MARKETING, MERCHANDISING, RETAILING & SALES 040 SECRETARIAL SCIENCE - GENERAL FIELDS	16/ 1/	15705 2344
				041 AGRICULTURAL SCIENCE & TECHNOLOGY	14/	6177
				042 ANIMAL SCIENCE TECHNOLOGIES 043 BIOCHEMISTRY, BIOLOGY & BIOPHYSICS	0/ 24/	0 19847
				044 BOTANY	2/	684

FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNMTD/WE	IGH
531	Q68_5	3	0634-0636	Q68_5 WHAT WAS YOUR MAJOR SUBJECT OR FIELD OF STUDY?		1UE D
				045 HOUSEHOLD SCIENCE & RELATED FIELDS 047 VETERINARY MEDICINE/SCIENCE & ZOOLOGY 048 OTHER AGRICULTURAL & BIOLOGICAL SCIENCES	4/	3
				047 VETERINARY MEDICINE/SCIENCE & ZOOLOGY	9/	2
				048 OTHER AGRICULTURAL & BIOLOGICAL SCIENCES	0/	_
				049 ARCHITECTURE & ARCHITECTURAL ENGINEERING 051 BIOLOGICAL & CHEMICAL ENGINEERING	4/	3 1
				862 CTVTI ENGINEERING	5/	1
				054 ELECTRICAL AND ELECTRONIC ENGINEERING	4/	1
				056 AERONAUTICAL/MECHANICAL/INDUSTRIAL ENGINEERING	8/	5
				057 MINING, METALLURGICAL, PETROLEUM ENGINEERING	2/	,
				058 RESOURCES & ENVIRONMENTAL ENGINEERING 059 SYSTEMS/ENGINEERING SCIENCE/ENGINEERING N.E.C.	11/	6 6
				060 FORESTRY	4/	-
				061 LANDSCAPE ARCHITECTURE	1/	1
				062 ARCHITECTURAL TECHNOLOGY	0/-	
				063 CHEMICAL TECHNOLOGY 064 BUILDING TECHNOLOGIES	0/ 0/	
				064 BUILDING TECHNOLOGIES 065 DATA PROCESSING AND COMPUTER SCIENCE TECH 066 ELECTRONIC AND ELECTRICAL TECHNOLOGIES 067 ENVIRONMENTAL AND CONSERVATION TECH	13/	8
				066 ELECTRONIC AND ELECTRICAL TECHNOLOGIES	0/	
				067 ENVIRONMENTAL AND CONSERVATION TECH 068 GENERAL AND CIVIL ENGINEERING TECH	5/	1
				068 GENERAL AND CIVIL ENGINEERING TECHNOLOGIES	1/	
				070 MECHANICAL ENGINEERING TECHNOLOGIES	0/	
				067 ENVIRONMENTAL AND CONSERVATION TECH 068 GENERAL AND CIVIL ENGINEERING TECH 069 INDUSTRIAL ENGINEERING TECHNOLOGIES 070 MECHANICAL ENGINEERING TECHNOLOGIES 071 PRIMARY INDUSTRIES/RESOURCE PROCESS TECH 072 TRANSPORTATION TECHNOLOGIES 073 OTHER ENGINEERING/APPLIED SCIENCE TECH NEC	1/	
				072 TRANSPORTATION TECHNOLOGIES	0/	
				074 DENTISTRY	4/	1
				075 MEDICINE - GENERAL & BASIC MEDICAL SCIENCE 076 MEDICAL SPECIALIZATIONS (NON-SURGICAL) 077 PARACLINICAL SCIENCES	20/	15
				076 MEDICAL SPECIALIZATIONS (NON-SURGICAL)	1/	
				077 PARACLINICAL SCIENCES	0/	
				078 SURGERY AND SURGICAL SPECIALIZATIONS 079 NURSING AND NURSING ASSISTANCE	0/ 38/	12
				080 OPTOMETRY	0/	12
				080 OPTOMETRY 081 PHARMACY AND PHARMACEUTICAL SCIENCES 082 PUBLIC HEALTH	11/	6
						5
				083 REHABILITATION MEDICINE 084 MEDICAL LAB & DIAGNOSTIC TECH & TREATMENT	8/ 2/	3
				086 MEDICAL EQUIP & OTHER HEALTH PROFESSIONS, NEC	2/	
				088 APPLIED MATHEMATICS	15/	6
				089 CHEMISTRY	9/	15
				090 GEOLOGY AND RELATED FIELDS 091 ACTUARIAL MATH/MATHEMATICAL STATISTICS & MATH	4/ 9/	1
				094 OCEANOGRAPHY & MARINE SCIENCES	ó/	-
				095 PHYSICS	4/	1
				096 METALLURGY & METEOROLOGY & GENERAL SCIENCES	44/	32
				096 METALLURGY & METEOROLOGY & GENERAL SCIENCES 097 ALL OTHER N.E.C., NO SPECIALIZATION ETC. 098 UPGRADING	52/ 5/	14 2
				099 PERSONAL DEVELOPMENT	41	-
				100 RECREATIONAL ACTIVITY	8/	4.
				998 DO NOT KNOM 999 NOT STATED	2/ 5/	3 2
				777 HOL STATED	37	_
532	Q69_5_1	1	0637	Q69_5_1 WAS THIS EDUCATION OR TRAINING TAKEN THROUGH CLASSROOM INSTRUCTION?		
				NOT APPLICABLE	44133/19	
				1 YES	1082/	
				2 NO 9 NOT STATED	93/ 20/	42
				/ NOT STRICE	207	- ₹,
533	Q69_5_2	1	0638	Q69_5_2 WAS THIS EDUCATION OR TRAINING TAKEN THROUGH APPRENTICESHIP, ARTICLING OR INTERNSHIP TRAINING?		
				NOT APPLICABLE	44133/19	421
				1 YES	50/	32
				2 NO	893/	
				9 NOT STATED	252/	1301

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	ACRONYM		POSITION	,	UNMTD/WEIGH1
534	Q69_5_3	1	0639	Q69_5_3 MAS THIS EDUCATION OR TRAINING TAKEN USING A COMPUTER AS A TEACHING TOOL?	
				NOT APPLICABLE	44133/194214
				1 YES 2 NO	149/ 1194 868/ 5472
				9 NOT STATED	178/ 964
535	Q69_5_4	1	0640	Q69_5_4 WAS THIS EDUCATION OR TRAINING TAKEN THROUGH DISTANCE EDUCATION?	
				NOT APPLICABLE	44133/194214
				1 YES 2 NO	115/ 492 910/ 6119
				9 NOT STATED	170/ 1018
536	Q69_5_5	1	0641	Q69_5_5 WAS THIS EDUCATION OR TRAINING TAKEN THROUGH OTHER METHODS?	
				NOT APPLICABLE	44133/194214
				1 YES	117/ 679
				2 NO 9 NOT STATED	908/ 6007 170/ 944
537	Q70_5	1	0642	Q70_5 SINCE JANUARY 1991, DID YOU TAKE ANY OF This training or education On a full-time basis?	
				NOT APPLICABLE	44133/194214
				1 YES	737/ 5120
				2 ND GO TO Q73_5 9 NOT STATED	449/ 2479 9/ 31
538	Q71_5	2	0643-0644	Q71_5 FOR HOW MANY WEEKS DID YOU TAKE THIS TRAINING OR EDUCATION ON A FULL-TIME BASIS?	
				NOT APPLICABLE	44582/196693
				01:56 WEEKS	729/ 5082
				57 OVER 56 WEEKS 99 NOT STATED	4/ 18 13/ 51
539	Q72_5	2	0645-0646	972_5 HOW MANY HOURS PER WEEK WAS IT?	
				NOT APPLICABLE	44582/196693
				01:60 HOURS 61 Over 60 Hours	718/ 5016 14/ 71
				99 NOT STATED	14/ 64
540	Q73_5	1	0647	Q73_5 DID YOU TAKE ANY OF THIS TRAINING OR EDUCATION ON A PART-TIME BASIS?	
				NOT APPLICABLE	44133/194214
				1 YES 2 NO GO TO Q76_5	514/ 3007 671/ 4553
				9 NOT STATED	10/ 69
541	Q74_5	2	0648-0649	Q74_5 FOR HOW MANY WEEKS DID YOU TAKE THIS TRAINING OR EDUCATION ON A PART-TIME BASIS?	
				NOT APPLICABLE	44804/198767
				01:56 WEEKS	504/ 2926
				57 OVER 56 WEEKS	3/ 19

FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGH
542	Q75_5	2	0650-0651	Q75_5 HOW MANY HOURS PER WEEK WAS THIS?	
				NOT APPLICABLE 01:60 HOURS 61 OVER 60 HOURS 99 NOT STATED	44804/19876 503/ 297 4/ 1 17/ 9
543	Q76_5_1	1	0652	Q76_5_1 MHO PAID THE FEES OR TUITION FOR THIS PROGRAM - SELF/FAMILY?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	44133/19421 1116/ 732 77/ 26 2/ 3
544	Q76_5_2	1	0653	Q76_5_2 WHO PAID THE FEES OR TUITION FOR THIS PROGRAM - GOVERNMENT?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	44133/19421 121/ 63 1072/ 695 2/ 3
545	Q76_5_3	1	0654	Q76_5_3 WHO PAID THE FEES OR TUITION FOR THIS PROGRAM – UNION OR PROFESSIONAL ORGANIZATION?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	44133/19421 10/ 4 1183/ 755; 2/ 3
546	Q76_5_4	1	0655	Q76_5_4 WHO PAID THE FEES OR TUITION FOR THIS PROGRAM - OTHER PERSON OR GROUP?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	44133/19421 49/ 26 1144/ 732 2/ 31
547	Q76_5_5	1	0656	Q76_5_5 WHO PAID THE FEES OR TUITION FOR THIS PROGRAM - NO FEES?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	44133/194214 9/ 3° 1184/ 7561 2/ 38
548	Q76_5_6	1	0657	Q76_5_6 WHO PAID THE FEES OR TUITION FOR THIS PROGRAM - DO NOT KNOW?	
				NOT APPLICABLE 1 YES	44133/194214 0/
				2 NO 9 NOT STATED	1193/ 7592 2/ 38
549	Q77_5	1	0658	Q77_5 WHAT WAS THE MAIN REASON YOU TOOK THIS PROGRAM?	
				NOT APPLICABLE 1 CAREER/JOB RELATED PURPOSES 2 PERSONAL INTEREST GO TO Q79_5 3 OTHER GO TO Q79_5 4 PERSONAL INTEREST OR OTHER GO TO Q79_5 9 NOT STATED	44133/194214 1024/ 6634 152/ 904 18/ 89 0/ 1/ 2

LD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNMTD/WEIGHTED
50	Q78_5	1	0659	Q78_5 TO WHAT EXTENT ARE YOU USING THE SKILLS OR KNOWLEDGE ACQUIRED IN THIS TRAINING OR EDUCATION AT WORK?	
				NOT APPLICABLE	44303/19520785
				1 TO A GREAT EXTENT	235/ 134579
				2 SOMEWHAT	149/ 90804
				3 VERY LITTLE	94/ 65357
				4 NOT AT ALL	176/ 100086
				5 QUESTION Q78 NOT APPLICABLE	359/ 264442
				9 NOT STATED	12/ 8445
51	Q79_5	1	0660	Q79_5 SINCE JANUARY 1991, DID YOU RECEIVE A Degree, diploma or certificate for This training?	
				NOT APPLICABLE	444 77 44 9 494499
				1 YES GO TO 981982	44133/19421402 196/ 120906
				2 NO	995/ 640443
				9 NOT STATED	4/ 1747
52	Q80_5	1	0661	Q80_5 ARE YOU STILL TAKING THIS TRAINING OR EDUCATION?	
				NOT APPLICABLE	44329/19542308
				1 YES	828/ 551262
				2 NO	150/ 78082
				9 NOT STATED	21/ 12846
				SECTION F - NON-EMPLOYER COURSES	
i3	Q81Q82	1	0662	Q81/Q82 WAS THIS TRAINING TAKEN AS COURSES, MORKSHOPS, SEMINARS OR TUTORIALS?	
				NOT APPLICABLE	38769/16514867
				1 YES	2624/ 1352464
				2 NO GO TO Q97	3935/ 2317167

UNWTD/WEIGH

554 Q83_1 3 0663-0665 Q83_1 WHAT WERE THE MAJOR SUBJECTS OR FIELDS OF STUDY OF THIS EDUCATION OR TRAINING? (FIRST COURSE)

		42704/1	
	EDUCATION - GENERAL	11/ 11/	7
	ELEMENTARY - PRIMARY EDUCATION	11/	7
	SECONDARY EDUCATION	15/ 13/	4
004	SPECIAL EDUCATION NON-TEACHING/COUNSELL/PERSONAL DEVELOP PHYSICAL EDUCATION, HEALTH & RECREATION	40/	17
005	DUVETORI EDIFORTION. HERITH & DECREATION	74/	36
	OTHER EDUCATION	3/	1
	FINE ARTS	78/	38
	MUSIC	60/	25
	OTHER PERFORMING ARTS	16/	15
010	ARTS - COMMERCIAL/PROMO/GRAPHICS/AUDIO-VISUAL	24/	
040	CREATIVE AND RECTON ADTO	421	74
012	OTHER ARRIVED ARTS	62/ 13/	4
015	OTHER APPLIED ARTS CLASSICS, CLASSICAL & DEAD LANGUAGES HISTORY LIBRARY AND RECORDS SCIENCE MASS MEDIA STUDIES ENGLISH, FRENCH & OTHER LANGUAGES & LIT PHILOSOPHY RELIGIOUS STUDIES OTHER HUMANITIES & RELATED FIELDS ANTHROPOLOGY & ARCHEOLOGY	3/	1
015	HICTORY	8/	
015	ITBDADY AND DECODES SCIENCE	6/	1
010	MACC MENTA CTUNTES	15/	6
017	ENGITOR, EDENCH & OTHER LANGUAGES & LTT	101/	74
010	DUTINGODUV	4/	, ,
017	PHILOSOPHY RELIGIOUS STUDIES OTHER HUMANITIES & RELATED FIELDS ANTHROPOLOGY & ARCHEOLOGY AREA STUDIES (NON LANGUAGES OR LIT) ECONOMICS GEOGRAPHY	51/	21
020	WELTGIOGS SIGNIES	134/	102
021	ANTHRODOLOGY & ARCHEDIOGY	2/	1
022	ADEA STUDIES (NON LANGUAGES OF LIT)	7/	2
025	ECONOMICS	5/	₹.
025	CECCDADAY	3/	1.
020	I AM AND HIDTODHIDENCE	16/	7.
027	MAN /ENVIDONMENT STIDTES	07	• •
020	DOLTTICAL SCIENCE	0/ 5/	2
020	DEALHUI UCA	22/ 7/	14
030	SUCTUINCA	7/	1
031	SOCIAL WORK & SOCIAL SERVICES	927	29
032	WAR & MILITARY/OTHER SOCIAL SCIENCES	20/	10
034	RUSTNESS AND COMMERCE	20/ 47/	23
035	AREA STUDIES (NON LANGUAGES OR LIT) ECONOMICS GEOGRAPHY LAW AND JURISPRUDENCE MAN/ENVIRONMENT STUDIES POLITICAL SCIENCE PSYCHOLOGY SOCIAL WORK & SOCIAL SERVICES WAR & MILITARY/OTHER SOCIAL SCIENCES BUSINESS AND COMMERCE FINANCIAL MANAGEMENT INDUSTRIAL MANAGEMENT & ADMINISTRATION INSTITUTIONAL MANAGEMENT & ADMINISTRATION MARKETING, MERCHANDISING, RETAILING & SALES SECRETARIAL SCIENCE - GENERAL FIELDS AGRICULTURAL SCIENCE & TECHNOLOGY ANIMAL SCIENCE TECHNOLOGIES BIOCHEMISTRY, BIOLOGY & BIOPHYSICS BOTANY HOUSEHOLD SCIENCE & RELATED FIELDS VETERINARY MEDICINE/SCIENCE & ZOOLOGY OTHER AGRICULTURAL & BIOLOGICAL SCIENCES ARCHITECTURE & ARCHITECTURAL ENGINEERING BIOLOGICAL & CHEMICAL ENGINEERING	78/	39
030	TUDUSTRIAL MANAGEMENT & ADMINISTRATION	45/	22
037	INSTITUTIONAL MANAGEMENT & ADMINISTRATION	5/	2
030	MARKETING, MERCHANDISING, RETAILING & SALES	56/	47
040	SECRETARIAL SCIENCE - GENERAL FIELDS	157/	85.
041	AGRICULTURAL SCIENCE & TECHNOLOGY	30/	14
042	ANTHAL SCIENCE TECHNOLOGIES	10/	31
043	BIOCHEMISTRY, BIOLOGY & BIOPHYSICS	11/	3:
044	BOTANY	1/	41
045	HOUSEHOLD SCIENCE & RELATED FIELDS	62/	37
047	VETERINARY MEDICINE/SCIENCE & ZOOLOGY	3/	11
048	OTHER AGRICULTURAL & BIOLOGICAL SCIENCES	11/	41
049	ARCHITECTURE & ARCHITECTURAL ENGINEERING	2/	:
051	BIOLOGICAL & CHEMICAL ENGINEERING	0/	
052	CIVIL ENGINEERING	0/	
	ELECTRICAL AND ELECTRONIC ENGINEERING	0/	
	AERONAUTICAL/MECHANICAL/INDUSTRIAL ENGINEERING	3/	14
	MINING, METALLURGICAL, PETROLEUM ENGINEERING	0/	
	RESOURCES & ENVIRONMENTAL ENGINEERING	0/	
	SYSTEMS/ENGINEERING SCIENCE/ENGINEERING N.E.C.	0/	
	FORESTRY	1/	11
061	LANDSCAPE ARCHITECTURE	3/	4
062	ARCHITECTURAL TECHNOLOGY	0/	
063	CHEMICAL TECHNOLOGY	2/	3
	BUILDING TECHNOLOGIES	39/	21:
	DATA PROCESSING AND COMPUTER SCIENCE TECH	212/	93!
	ELECTRONIC AND ELECTRICAL TECHNOLOGIES	14/	6!
067	ENVIRONMENTAL AND CONSERVATION TECH	5/	31
	GENERAL AND CIVIL ENGINEERING TECH	16/	61
	INDUSTRIAL ENGINEERING TECHNOLOGIES	4/	41
	MECHANICAL ENGINEERING TECHNOLOGIES	29/	19;
071	PRIMARY INDUSTRIES/RESOURCE PROCESS TECH	3/	•
072	TRANSPORTATION TECHNOLOGIES	31/	154

ELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNHTD/H	EIGHTED
554	Q83_1	3	0663-0665	Q83_1 WHAT WERE THE MAJOR SUBJECTS OR FIELDS OF STUDY OF THIS EDUCATION OR TRAINING? (FIRST COURSE)	(CONTI	NUED)
				073 OTHER ENGINEERING/APPLIED SCIENCE TECH NEC	5/ 1/	1842 3551
				075 MEDICINE - GENERAL & BASIC MEDICAL SCIENCE	11/	5799
				074 DENTISTRY 075 MEDICINE - GENERAL & BASIC MEDICAL SCIENCE 076 MEDICAL SPECIALIZATIONS (NON-SURGICAL) 077 PARACLINICAL SCIENCES 078 SURGERY AND SURGICAL SPECIALIZATIONS 079 NURSING AND NURSING ASSISTANCE 080 OPTOMETRY 081 PHARMACY AND PHARMACEUTICAL SCIENCES 082 PUBLIC HEALTH 083 REHABILITATION MEDICINE 084 MEDICAL LAB & DIAGNOSTIC TECH & TREATMENT 086 MEDICAL EQUIP & OTHER HEALTH PROFESSIONS, NEC	8/	3836
				07/ PARACLINICAL SCIENCES 078 SURGERY AND SURGICAL SPECIALIZATIONS	1/ 5/	2398 636
				079 NURSING AND NURSING ASSISTANCE	43/	19776
				080 OPTOMETRY	1/	465 7661
				082 PUBLIC HEALTH	33/	18516
				083 REHABILITATION MEDICINE	4/	999
				084 MEDICAL LAB & DIAGNOSTIC TECH & TREATMENT	158/	69273 4820
				088 APPLIED MATHEMATICS	12/	6140
						1268 539
				089 CHEMISTRY 090 GEOLOGY AND RELATED FIELDS 091 ACTUARIAL MATH/MATHEMATICAL STATISTICS & MATH	26/	539 10953
				094 OCEANOGRAPHY & MARINE SCIENCES	0/	0
				095 PHYSICS	7/	2205
				096 METALLURGY & METEOROLOGY & GENERAL SCIENCES	6/ 24/	1841 9910
				098 UPGRADING	57/	28534
				099 PERSONAL DEVELOPMENT	271/	128423
				100 RECREATIONAL ACTIVITY 998 DO NOT KNOW	106/ 23/	51629 7714
				094 OCEANOGRAPHY & MARINE SCIENCES 095 PHYSICS 096 METALLURGY & METEOROLOGY & GENERAL SCIENCES 097 ALL OTHER N.E.C., NO SPECIALIZATION ETC. 098 UPGRADING 099 PERSONAL DEVELOPMENT 100 RECREATIONAL ACTIVITY 998 DO NOT KNOW 999 NOT STATED	1/	1242
i55	Q84_1	1	0666			
				NOT APPLICABLE	42704/1	8832034
				1 CAREER/JOB RELATED PURPOSES GO TO Q87_1 2 PERSONAL INTEREST	1219/ 1345/	654645
				2 PERSONAL INTEREST 3 OTHER 4 PERSONAL INTEREST OR OTHER 9 NOT STATED	1545/ 60/	668533 29286
				4 PERSONAL INTEREST OR OTHER	0/	0
				2 PERSONAL INTEREST 3 OTHER 4 PERSONAL INTEREST OR OTHER 9 NOT STATED	0/	0
i56	Q85_1_1	1	0667	Q85_1_1 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT SCHOOL?		
				NOT APPLICABLE	43923/1	9486679
				1 YES 2 NO		297170 276019
				9 NOT STATED		124629
i 5 7	Q85_1_2	1	0668	Q85_1_2 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION — AT A COMMUNITY CENTRE?		
				NOT APPLICABLE	43923/1	9486679
				1 YES	136/	71562
				2 NO 9 NOT STATED	881/ 388/	457559 168698
58	985_1_3	1	0669	Q85_1_3 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT A RECREATIONAL OR SPORT FACILITY CENTRE?	200.	
				NOT APPLICABLE	43923/19	9486679
				1 YES	96/	49896
				2 NO 9 NOT STATED		467809 180114
					- · · - ·	

FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNHTB/H	EIGF
559	Q85_1_4	1	0670	Q85_1_4 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - ELSEWHERE?		
				NOT APPLICABLE	43923/1	9486
				1 YES	547/	
				2 NO	594/	
				9 NOT STATED	264/	107
560	Q86_1	3	0671-0673	Q86_1 HOW MANY HOURS OF TRAINING WAS THIS?		
				:000 NOT APPLICABLE	43923/1	
				001:030 HOURS	839/ 42/	
				031	115/	
	•			033 41 TO 45 HOURS		33
				034 46 TO 50 HOURS		37
				035 51 TO 60 HOURS	76/	
				035 51 TO 60 HOURS 036 61 TO 70 HOURS	16/	
				037 71 TO 80 HOURS	41/	
				038 81 TO 100 HOURS	31/	
				039 MORE THAN 100 HOURS	108/	49
				037 71 TO 80 HOURS 038 81 TO 100 HOURS 039 MORE THAN 100 HOURS 999 NOT STATED	17/	6
				NOTE: ALL RESPONDENTS ANSWERING THIS QUESTION GO	TO Q96_1	
561	Q87_1_1	1	0674	Q87_1_1 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT UNIVERSITY?		
				NOT APPLICABLE	44109/1	9529
				1 YES	103/	
				2 NO	841/	434
				9 NOT STATED	275/	148
562	Q87_1_2	1	0675	Q87_1_2 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT COLLEGE?		
				NOT APPLICABLE	44109/1	9529
				1 YES	225/	94
				2 NO	742/	419
				9 NOT STATED	252/	140
563	Q87_1_3	1	0676	Q87_1_3 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT HIGH SCHOOL/ELEMENTARY SCHOOL?		
				NOT APPLICABLE	44109/1	9529
				1 YES	160/	
				2 NO	793/	
				9 NOT STATED	266/	139
564	Q87_1_4	1	0677	Q87_1_4 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT A BUSINESS/COMMERCIAL SCHOOL?		
				NOT APPLICABLE	44109/1	9529
				1 YES	74/	
				2 NO	868/	
				9 NOT STATED	277/	
565	Q87_1_5	1	0678	Q87_1_5 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - ELSEWHERE?		
				NOT APPLICABLE	44109/1	9529
				1 YES	551/	
				2 NO	465/	
				9 NOT STATED	203/	115

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ELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNHTD/WEIGHTED
566	Q88_1_1	. 1	0679	Q88_1_1 WAS THIS TRAINING OR EDUCATION TAKEN THROUGH CLASSROOM INSTRUCTION?	
				NOT APPLICABLE	44109/19529853
				1 YES	904/ 486666
				2 NO 9 NOT STATED	211/ 104063 104/ 63916
567	Q88_1_2	. 1	0680	Q88_1_2 WAS THIS TRAINING OR EDUCATION TAKEN THROUGH APPRENTICESHIP, ARTICLING OR INTERNSHIP TRAINING?	
				NOT APPLICABLE	44109/19529853
				1 YES	33/ 17980
				2 NO 9 NOT STATED	937/ 506248 249/ 130417
368	Q88_1_3	1	0681	Q88_1_3 WAS THIS TRAINING OR EDUCATION TAKEN USING A COMPUTER AS A TEACHING TOOL?	·
				NOT APPLICABLE	44109/19529853
				1 YES 2 NO	161/ 89536
				9 NOT STATED	848/ 449625 210/ 115483
i69	Q88_1_4	1	0682	Q88_1_4 WAS THIS TRAINING OR EDUCATION TAKEN THROUGH DISTANCE EDUCATION?	
				NOT APPLICABLE	44109/19529853
				1 YES 2 NO	103/ 41339
				9 NOT STATED	904/ 495574 212/ 117731
i 7 0	Q88_1_5	1	0683	Q88_1_5 WAS THIS TRAINING OR EDUCATION TAKEN THROUGH OTHER METHODS?	
				NOT APPLICABLE	44109/19529853
				1 YES 2 NO	203/ 95111 821/ 447097
				9 NOT STATED	195/ 112436
71	Q89_1	1	0684	Q89_1 SINCE JANUARY 1991, DID YOU TAKE ANY OF THIS TRAINING OR EDUCATION FOR 6 OR MORE HOURS A DAY?	
				NOT APPLICABLE	44109/19529853
				1 YES	442/ 212865
				2 NO GO TO Q91_1 9 NOT STATED	681/ 381219 96/ 60561
72	Q90_1	3	0685-0687	Q90_1 FOR HOW MANY DAYS DID YOU TAKE THIS TRAINING OR EDUCATION?	
				:000 NOT APPLICABLE	44790/19911072
				001:020 DAYS 021	317/ 158490 6/ 1252
				022 26 TO 30 DAYS	15/ 4745
				023 31 TO 40 DAYS 024 41 TO 50 DAYS 025 MORE THAN 50 DAYS	15/ 6803 6/ 3475
				025 MORE THAN 50 DAYS	72/ 33387
73	Q91_1	1	0688	999 NOT STATED Q91_1 DID YOU TAKE ANY OF THIS TRAINING OR EDUCATION FOR LESS THAN 4 HOURS A DAY?	107/ 65273
				EDUCATION FOR LESS THAN 6 HOURS A DAY?	
				NOT APPLICABLE 1 YES	44109/19529853 744/ 414016
				2 NO GO TO Q93_1	375/ 176416
				9 NOT STATED	100/ 64212

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FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGH
574	Q92_1	3	0689-0691	Q92_1 HOW MANY HOURS OF TRAINING WAS THIS?	
				:000 NOT APPLICABLE 001:030 HOURS 031	44484/19706 438/ 221 10/ 5 48/ 25 21/ 9 19/ 18 31/ 23 14/ 8 29/ 19 31/ 19 85/ 52 118/ 73
575	·Q93_1	1	0692	Q93_1 TO WHAT EXTENT ARE YOU USING THE SKILLS OR KNOWLEDGE ACQUIRED IN THIS TRAINING OR EDUCATION AT WORK?	
				NOT APPLICABLE 1 TO A GREAT EXTENT 2 SOMEWHAT 3 VERY LITTLE 4 NOT AT ALL 5 QUESTION Q93 NOT APPLICABLE 9 NOT STATED	44109/19529 378/ 192 288/ 136 89/ 48 164/ 85 221/ 138 79/ 53
576	Q94_1	1	0693	Q94_1 DID YOU COMPLETE THIS TRAINING?	
				NOT APPLICABLE 1 YES GO TO Q96_1 2 NO 9 NOT STATED	44109/19529 868/ 446 275/ 153 76/ 55
577	Q95_1	1	0694	Q95_1 ARE YOU STILL TAKING THIS TRAINING? NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	44977/19976 203/ 115 59/ 31 89/ 61
578	Q96_1_1	1	0695	Q96_1_1 WHO PAID THE FEES OR TUITION FOR YOUR TRAINING OR EDUCATION - SELF-FAMILY?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	42704/18832 1905/ 1024 717/ 327 2/
579	Q96_1_2	1	0696	Q96_1_2 MHO PAID THE FEES OR TUITION FOR YOUR TRAINING OR EDUCATION - GOVERNMENT?	
			2425	NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	42704/18832 296/ 155 2326/ 1196 2/
580	Q96_1_3	1	0697	Q96_1_3 WHO PAID THE FEES OR TUITION FOR YOUR TRAINING OR EDUCATION - UNION OR PROFESSIONAL ORGANIZATION?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	42704/188321 95/ 45; 2527/ 1306; 2/

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LD ACRONYM	LEN POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGHTED
i81 Q96_1_4	1 0698	Q96_1_4 WHO PAID THE FEES OR TUITION FOR YOUR TRAINING OR EDUCATION - OTHER PERSON OR GROUP?	
		NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	42704/18832034 155/ 63388 2467/ 1288472 2/ 603
i82 Q96_1_ 5	1 0699	Q96_1_5 WHO PAID THE FEES OR TUITION FOR YOUR TRAINING OR EDUCATION - NO FEES?	
		NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	42704/18832034 224/ 93014 2398/ 1258846 2/ 603
i83 Q96_1_6	1 0700	Q96_1_6 WHO PAID THE FEES OR TUITION FOR YOUR TRAINING OR EDUCATION - DO NOT KNOW?	
		NOT APPLICABLE 1 YES	42704/18832034 5/ 1555
		2 NO 9 NOT STATED	2617/ 1350305 2/ 603
i84 Q83_2	3 0701-070	3 Q83_2 WHAT WERE THE MAJOR SUBJECTS OR FIELDS OF STUDY OF THIS EDUCATION OR TRAINING? (SECOND COURSE)	1, 003
		:000 NOT APPLICABLE 001 EDUCATION - GENERAL 002 ELEMENTARY - PRIMARY EDUCATION 003 SECONDARY EDUCATION 004 SPECIAL EDUCATION 005 NON-TEACHING/COUNSELL/PERSONAL DEVELOP 006 PHYSICAL EDUCATION, HEALTH & RECREATION 007 OTHER EDUCATION 008 FINE ARTS 009 MUSIC 010 OTHER PERFORMING ARTS 011 ARTS - COMMERCIAL/PROMO/GRAPHICS/AUDIO-VISUAL 012 CREATIVE AND DESIGN ARTS 013 OTHER APPLIED ARTS 014 CLASSICS, CLASSICAL & DEAD LANGUAGES 015 HISTORY 016 LIBRARY AND RECORDS SCIENCE 017 MASS MEDIA STUDIES 018 ENGLISH, FRENCH & OTHER LANGUAGES & LIT 019 PHILOSOPHY 020 RELIGIOUS STUDIES 021 OTHER HUMANITIES & RELATED FIELDS 022 ANTHROPOLOGY & ARCHEOLOGY 024 AREA STUDIES (NON LANGUAGES OR LIT) 025 ECONOMICS 026 GEOGRAPHY 027 LAM AND JURISPRUDENCE 028 MAN/ENVIRONMENT STUDIES 029 POLITICAL SCIENCE 030 PSYCHOLOGY 031 SOCIOLOGY 032 SOCIAL MORK & SOCIAL SERVICES 034 MAR & MILITARY/OTHER SOCIAL SCIENCES 035 BUSINESS AND COMMERCE 036 FINANCIAL MANAGEMENT 037 INDUSTRIAL MANAGEMENT 038 INSTITUTIONAL MANAGEMENT & ADMINISTRATION 039 MARKETING, MERCHANDISING, RETAILING & SALES 041 AGRICULTURAL SCIENCE - GENERAL FIELDS 041 AGRICULTURAL SCIENCE - GENERAL FIELDS	44903/19949683 2/ 883 3/ 1598 0/ 0 2/ 1122 9/ 5069 11/ 6913 1/ 240 6/ 4163 9/ 3344 4/ 2134 8/ 3353 3/ 2036 0/ 0 2/ 559 0/ 0 4/ 2974 18/ 11656 0/ 0 7/ 1740 10/ 9249 0/ 0 2/ 121 0/ 0 2/ 762 0/ 0 2/ 762 0/ 1685 1/ 1199 1/ 10997

FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/W	EIGH
584	Q83_2	3	0701-0703	Q83_2 WHAT WERE THE MAJOR SUBJECTS OR FIELDS OF STUDY OF THIS EDUCATION OR TRAINING? (SECOND COURSE)	(CONTI	NUED
				042 ANIMAL SCIENCE TECHNOLOGIES	5/	1
				042 ANIMAL SCIENCE TECHNOLOGIES 043 BIOCHEMISTRY, BIOLOGY & BIOPHYSICS	1/	
				044 BOTANY	0/	
				045 HOUSEHOLD SCIENCE & RELATED FIELDS 047 VETERINARY MEDICINE/SCIENCE & ZOOLOGY	10/ 1/	4
				048 OTHER AGRICULTURAL & BIOLOGICAL SCIENCES	0/	
				049 ARCHITECTURE & ARCHITECTURAL ENGINEERING	1/	
				049 ARCHITECTURE & ARCHITECTURAL ENGINEERING 051 Biological & Chemical Engineering	0/	
	•			052 CIVIL ENGINEERING	0/	
				054 ELECTRICAL AND ELECTRONIC ENGINEERING	0/ 0/	
				054 ELECTRICAL AND ELECTRONIC ENGINEERING 056 AERONAUTICAL/MECHANICAL/INDUSTRIAL ENGINEERING 057 MINING, METALLURGICAL, PETROLEUM ENGINEERING 058 RESOURCES & ENVIRONMENTAL ENGINEERING	0/	
				058 RESOURCES & ENVIRONMENTAL ENGINEERING	0/	
				059 SYSTEMS/ENGINEERING SCIENCE/ENGINEERING N.E.C.	0/	
				060 FORESTRY	2/	
				061 LANDSCAPE ARCHITECTURE 062 ARCHITECTURAL TECHNOLOGY	0 / 0 /	
				063 CHEMICAL TECHNOLOGY	0/	
				· · · · · · · · · · · · · · · · · · ·		1
				064 BUILDING TECHNOLOGIES 065 DATA PROCESSING AND COMPUTER SCIENCE TECH 066 ELECTRONIC AND ELECTRICAL TECHNOLOGIES	23/	13
				066 ELECTRONIC AND ELECTRICAL TECHNOLOGIES	1/	_
				067 ENVIRONMENTAL AND CONSERVATION TECH	2/ 4/	2
				068 GENERAL AND CIVIL ENGINEERING TECH 069 INDUSTRIAL ENGINEERING TECHNOLOGIES	0/	1
				070 MECHANICAL ENGINEERING TECHNOLOGIES	4/	1
				071 PRIMARY INDUSTRIES/RESOURCE PROCESS TECH	0/	
				072 TRANSPORTATION TECHNOLOGIES	4/	4
				073 OTHER ENGINEERING/APPLIED SCIENCE TECH NEC	0/	
				074 DENTISTRY 075 Medicine – General & Basic Medical Science	1/2/	
				076 MEDICAL SPECIALIZATIONS (NON-SURGICAL)	4/	
				077 PARACLINICAL SCIENCES	2/	3
				078 SURGERY AND SURGICAL SPECIALIZATIONS	2/	_
				079 NURSING AND NURSING ASSISTANCE	5/	3
				080 OPTOMETRY 081 PHARMACY AND PHARMACEUTICAL SCIENCES	0/ 3/	1
				082 PUBLIC HEALTH	6/	2
				083 REHABILITATION MEDICINE	0/	
				084 MEDICAL LAB & DIAGNOSTIC TECH & TREATMENT	33/	12
				086 MEDICAL EQUIP & OTHER HEALTH PROFESSIONS, NEC	4/ 3/	3 3
				089 CHEMISTRY	2/	1
				090 GEOLOGY AND RELATED FIELDS	1/	-
				091 ACTUARIAL MATH/MATHEMATICAL STATISTICS & MATH		
				094 OCEANOGRAPHY & MARINE SCIENCES	0/	
				095 PHYSICS 096 METALLURGY & METEOROLOGY & GENERAL SCIENCES	0/ 4/	1
				097 ALL OTHER N.E.C., NO SPECIALIZATION ETC.	2/	•
				098 UPGRADING	8/	3
				099 PERSONAL DEVELOPMENT	47/	26
				100 RECREATIONAL ACTIVITY 998 DO NOT KNOW	19/ 7/	12 3
				999 NOT STATED	0/	3
585	Q84_ 2	1	0704	Q84_2 WHAT WAS THE MAIN REASON YOU TOOK THIS TRAINING OR EDUCATION?	•	
				NOT APPLICABLE	44903/1	9949
				1 CAREER/JOB RELATED PURPOSES GO TO Q87_2	226/	
				2 PERSONAL INTEREST 3 OTHER	183/ 14/	97 8
				4 PERSONAL INTEREST OR OTHER	2/	0
				9 NOT STATED	0/	

IELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNHTD/H	EIGHTED
586	Q85_2_1	1	0705	Q85_2_1 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT SCHOOL?		
				NOT APPLICABLE	6E120/2	00707/0
				1 YES	45129/2 71/	41341
				2 NO	74/	
				9 NOT STATED	54/	24086
587	Q85_2_2	1	0706	Q85_2_2 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT A COMMUNITY CENTRE?		
				NOT APPLICABLE	45129/2	0078368
	•			1 YES	26/	15199
				2 NO	112/	
				9 NOT STATED	61/	25380
588	Q85_2_3	1	0707	Q85_2_3 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT A RECREATIONAL OR SPORT FACILITY CENTRE?		
				NOT APPLICABLE	45129/20	0078368
				1 YES	14/	
				2 NO	118/	
				9 NOT STATED	67/	30456
589	Q85_2_4	1	0708	Q85_2_4 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - ELSEWHERE?		
				NOT APPLICABLE	45129/20	0078368
				1 YES	76/	
				2 NO	79/	
				9 NOT STATED	44/	18500
590	Q86_2	3	0709-0711	Q86_2 HOW MANY HOURS OF TRAINING WAS THIS?		
				:000 NOT APPLICABLE	45129/20	078368
				001:030 HOURS		65285
				031 31 TO 35 HOURS	2/	620
				032	15/ 8/	15413 4888
				034 46 TO 50 HOURS	5/	2383
				035 51 TO 60 HOURS	3/	1281
				036 61 TO 70 HOURS	2/	1830
				037 71 TO 80 HOURS	6/	3978
				038 81 TO 100 HOURS	7/	1747
				039 MORE THAN 100 HOURS 999 NOT STATED	10/ 5/	6732
				NOTE: ALL RESPONDENTS ANSWERING THIS QUESTION GO		1974
591	Q87_2_1	1	0712	Q87_2_1 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT UNIVERSITY?		
				NOT APPLICABLE	45102/20	
				1 YES 2 NO	18/ 136/	11626 73953
				9 NOT STATED	136/ 72/	73953 43106
592	Q87_2_2	1	0713	987_2_2 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT COLLEGE?	, ,	.2100
				NOT APPLICABLE	45102/20	
				1 YES	45/	18000
				2 NO 9 NOT STATED	117/ 64/	72097 38589
				/ NOT STATEM	04/	30307

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FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNHTD/HE	IGH
593	Q87_2_3	1	0714	Q87_2_3 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT HIGH SCHOOL/ELEMENTARY SCHOOL?		
				NOT APPLICABLE	45102/20	
				1 YES 2 NO	20/ 134/	11 73
				9 NOT STATED	72/	43
594	Q87_2_4	1	0715	Q87_2_4 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT A BUSINESS/COMMERCIAL SCHOOL?		
				NOT APPLICABLE	45102/20	
				1 YES 2 NO	11/ 142/	5 79
				9 NOT STATED	73/	
595	Q87_2_5	1	0716	Q87_2_5 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - ELSEWHERE?		
				NOT APPLICABLE	45102/20	055
				1 YES 2 NO	94/ 78/	
				9 NOT STATED	54/	
596	Q88_2_1	1	0717	Q88_2_1 WAS THIS TRAINING OR EDUCATION TAKEN THROUGH CLASSROOM INSTRUCTION?		
				NOT APPLICABLE	45102/200	
				1 YES 2 NO	152/ 33/	84 16
				9 NOT STATED	41/	
597	Q88_ 2_2	1	0718	Q88_2_2 WAS THIS TRAINING OR EDUCATION TAKEN THROUGH APPRENTICESHIP, ARTICLING OR INTERNSHIP TRAINING?		
				NOT APPLICABLE	45102/200	55
				1 YES 2 NO	9/	7
				9 NOT STATED	154/ 63/	84 37
598	Q88_2_3	1	0719	Q88_2_3 WAS THIS TRAINING OR EDUCATION TAKEN USING A COMPUTER AS A TEACHING TOOL?		
				NOT APPLICABLE	45102/200)55
				1 YES 2 NO	24/ 139/	13 76
				9 NOT STATED	63/	38
599	Q88_2_4	1	0720	Q88_2_4 WAS THIS TRAINING OR EDUCATION TAKEN THROUGH DISTANCE EDUCATION?		
				NOT APPLICABLE	45102/200	55
				1 YES 2 NO	16/ 147/	9⊨ 81•
				9 NOT STATED	63/	38:
600	Q88_2_5	1	0721	Q88_2_5 MAS THIS TRAINING OR EDUCATION TAKEN THROUGH OTHER METHODS?		
				NOT APPLICABLE	45102/200	55
				1 YES 2 NO		201 731
				9 NOT STATED		35

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ELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/W	EIGHTED
501	Q89_2	. 1	0722	Q89_2 SINCE JANUARY 1991, DID YOU TAKE ANY OF This training or education for 6 or more Hours a day?		
				NOT APPLICABLE 1 YES	45102/2 84/	0055813 44358
				2 NO GO TO Q91_2	106/	
				9 NOT STATED	36/	25024
302	Q90_2	3	0723-0725	Q90_2 FOR HOW MANY DAYS DID YOU TAKE THIS TRAINING OR EDUCATION?		
				:000 NOT APPLICABLE	45208/2	0115115
				001:020 DAYS	69/	36018
				021 21 TO 25 DAYS	1/	669
				022	4/	534 1527
				024	1/	89
				025 MORE THAN 50 DAYS	7/	5202
				999 NOT STATED	37/	
i03	Q91_2	1	0726	Q91_2 DID YOU TAKE ANY OF THIS TRAINING OR EDUCATION FOR LESS THAN 6 HOURS A DAY?		
				NOT APPLICABLE	45102/2	0055813
				1 YES	116/	63484
				2 NO GO TO Q93_2	71/	38325
				9 NOT STATED	39/	26876
104	Q92_2	3	0727-0729	Q92_2 HOW MANY HOURS OF TRAINING WAS THIS?		
				:000 NOT APPLICABLE	45173/20	
				001:030 HOURS	82/	44868
				031 31 TO 35 HOURS 032 36 TO 40 HOURS	0/	0 5053
				033 41 TO 45 HOURS	10/ 2/	5052 475
				034 46 TO 50 HOURS	3/	840
				035 51 TO 60 HOURS	2/	1557
				036 61 TO 70 HOURS	1/	276
				037 71 TO 80 HOURS	6/	3243
				038 81 TO 100 HOURS	2/	429
				039 MORE THAN 100 HOURS	6/	3576
				999 NOT STATED	41/	30044
05	Q93 <u>_</u> 2	1	0730	Q93_2 TO WHAT EXTENT ARE YOU USING THE SKILLS OR KNOWLEDGE ACQUIRED IN THIS TRAINING OR EDUCATION AT WORK?		
				NOT APPLICABLE	45102/20	0055813
				1 TO A GREAT EXTENT	74/	38549
				2 SOMENHAT	42/	
				3 VERY LITTLE		10599
				4 NOT AT ALL		9100
				5 QUESTION Q93 NOT APPLICABLE 9 NOT STATED	40/ 34/	
06	Q 94_2	1	0731	Q94_2 DID YOU COMPLETE THIS TRAINING?		
				NOT APPLICABLE	45102/20	055813
				1 YES GO TO Q96_2	160/	83015
				2 NO 9 NOT STATED	35/ 31/	
07	Q95_2	1	0732	Q95_2 ARE YOU STILL TAKING THIS TRAINING?		
				NOT APPLICABLE	45949194	178828
				1 YES	45262/20 26/	16750
				2 NO	6/	2830
				9 NOT STATED	34/	

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FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNMTD/WEIGH
608	Q96_2_1	1	0733	Q96_2_1 WHO PAID THE FEES OR TUITION FOR YOUR TRAINING OR EDUCATION – SELF-FAMILY?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	44903/19949 291/ 166 128/ 67 6/ 1
609	Q96_ 2_2	1	0734	Q96_2_2 WHO PAID THE FEES OR TUITION FOR YOUR TRAINING OR EDUCATION - GOVERNMENT?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	44903/19949 47/ 25 372/ 207 6/ 1
610	Q96_2_3	1	0735		
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	44903/19949 22/ 13 397/ 219 6/ 1
611	Q 96_2_4	1	0736	Q96_2_4 WHO PAID THE FEES OR TUITION FOR YOUR TRAINING OR EDUCATION - OTHER PERSON OR GROUP?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	44903/19949 31/ 12 388/ 220 6/ 1
612	Q96_2_5	1	0737	Q96_2_5 MHO PAID THE FEES OR TUITION FOR YOUR TRAINING OR EDUCATION – NO FEES?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	44903/19949 36/ 18 383/ 214 6/ 1
613	Q96_2_6	1	0738	Q96_2_6 WHO PAID THE FEES OR TUITION FOR YOUR TRAINING OR EDUCATION — DO NOT KNOW?	
				NOT APPLICABLE 1 YES	44903/19949 1/
				1 YES 2 NO 9 NOT STATED	418/ 232 6/ 1
				7 NOT STATED	9/ 1

ELD ACRONYM LEN POSITION QUESTION AND VARIABLE DESCRIPTIONS

UNWTD/WEIGHTED

14 983_3 3 0739-0741 983_3 WHAT MERE THE MAJOR SUBJECTS OR FIELDS OF STUDY OF THIS EDUCATION OR TRAINING?
(THIRD COURSE)

	(111211)		
		45199/20	
	1 EDUCATION - GENERAL	0/	0
	2 ELEMENTARY - PRIMARY EDUCATION	2/ 2/ 0/ 4/ 3/ 0/	1329
	3 SECONDARY EDUCATION	2/	546
00	4 SPECIAL EDUCATION 5 Non-teaching/counsell/personal develop	67	E 174
00	6 PHYSICAL EDUCATION, HEALTH & RECREATION	7/	1167
	7 OTHER EDUCATION	07	1143
	B FINE ARTS	0/	0
	9 MUSIC	67	0 1367
0.1	OTHER REPERBUTNIC ARTS	E /	2559
01	ARTS - COMMERCIAL/PROMO/GRAPHICS/AUDIO-VISUAL	5/ 1/	232
	CREATIVE AND DESIGN ARTS	12	631
	OTHER APPLIED ARTS	1/ 0/	0.00
	4 CLASSICS, CLASSICAL & DEAD LANGUAGES	0/	ŏ
	HISTORY	1/	155
	6 LIBRARY AND RECORDS SCIENCE	0/	0
			1176
011	7 MASS MEDIA STUDIES 3 ENGLISH, FRENCH & OTHER LANGUAGES & LIT 9 PHILOSOPHY	3/	1032
010	PHILOSOPHY	0/	0
	RELIGIOUS STUDIES	1/	284
	OTHER HUMANITIES & RELATED FIELDS		
	ANTHROPOLOGY & ARCHEOLOGY	0/	1554 0
	ANTHROPOLOGY & ARCHEOLOGY AREA STUDIES (NON LANGUAGES OR LIT)	0/	
	r rantauraa		118
023	CENCUITS	1/	707
021	GECONOMICS GEOGRAPHY TEM AND JURISPRUDENCE MAN/ENVIRONMENT STUDIES POLITICAL SCIENCE PSYCHOLOGY SOCIOLOGY SOCIAL MORK & SOCIAL SERVICES MAR & MILITARY/OTHER SOCIAL SCIENCES	2/	
021	MAN/ENVIDONMENT CTURTEC	0/	0 0 0
020	DOUTTTOAL COTENCE	0/	0
021	A BEACHUIUCA SCIENCE	1/	874
031	SOCIALINEV	0/	0,4
03	CONTAL MODE & CONTAL SERVICES	1/	7.6
034	WAD & MILITARY/OTHER SOCIAL SCIENCES	1/	573
03	BUSINESS AND COMMERCE	2/	573 2927
	FINANCIAL MANAGEMENT	2/	471
037	' INDUSTRIAL MANAGEMENT & ADMINISTRATION	3/	1834
038	INSTITUTIONAL MANAGEMENT & ADMINISTRATION	0/	0
039	MARKETING, MERCHANDISING, RETAILING & SALES	4/	1604
040	SECRETARIAL SCIENCE - GENERAL FIELDS	5/	2200
	AGRICULTURAL SCIENCE & TECHNOLOGY	0/	0
	ANIMAL SCIENCE TECHNOLOGIES	0/	0
	BIOCHEMISTRY, BIOLOGY & BIOPHYSICS	0/	0
266	DATANY	0/	Ō
045	HOUSEHOLD SCIENCE & RELATED FIELDS	2/	513
047	VETERINARY MEDICINE/SCIENCE & ZOOLOGY	0/	0
048	HOUSEHOLD SCIENCE & RELATED FIELDS VETERINARY MEDICINE/SCIENCE & ZODLOGY OTHER AGRICULTURAL & BIOLOGICAL SCIENCES	0/	0
049	ARCHITECTURE & ARCHITECTURAL ENGINEERING	0/	0
051	BIOLOGICAL & CHEMICAL ENGINEERING	0/	0
052	CIVIL ENGINEERING	0/	0
054	ELECTRICAL AND ELECTRONIC ENGINEERING	0/	0
056	AERONAUTICAL/MECHANICAL/INDUSTRIAL ENGINEERING	0/	0
057	MINING, METALLURGICAL, PETROLEUM ENGINEERING	0/	0
058	RESOURCES & ENVIRONMENTAL ENGINEERING	0/	0
059	SYSTEMS/ENGINEERING SCIENCE/ENGINEERING N.E.C.	0/	0
060	FORESTRY	0/	0
061	LANDSCAPE ARCHITECTURE	0/	0
062	ARCHITECTURAL TECHNOLOGY	0/	0
	CHEMICAL TECHNOLOGY	0/	0
064	BUILDING TECHNOLOGIES	3/	920
065	DATA PROCESSING AND COMPUTER SCIENCE TECH	8/	3890
	ELECTRONIC AND ELECTRICAL TECHNOLOGIES	0/	0
	ENVIRONMENTAL AND CONSERVATION TECH	0/	0
	GENERAL AND CIVIL ENGINEERING TECH	0/	0
	INDUSTRIAL ENGINEERING TECHNOLOGIES	0/	0
	MECHANICAL ENGINEERING TECHNOLOGIES	0/	0
	PRIMARY INDUSTRIES/RESOURCE PROCESS TECH	0/	0
072	TRANSPORTATION TECHNOLOGIES	1/	656

FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGHT	
614	Q83_3	3	0739-0741	Q83_3 WHAT WERE THE MAJOR SUBJECTS OR FIELDS OF STUDY OF THIS EDUCATION OR TRAINING? (THIRD COURSE)	{CONTINUED}	
				073 OTHER ENGINEERING/APPLIED SCIENCE TECH NEC	0/	
				074 DENTISTRY	1/	
				075 MEDICINE - GENERAL & BASIC MEDICAL SCIENCE 076 Medical specializations (Non-Surgical)	1/ 3/	1 &
				077 PARACLINICAL SCIENCES	1/	1
				078 SURGERY AND SURGICAL SPECIALIZATIONS	0/	_
				079 NURSING AND NURSING ASSISTANCE 080 OPTOMETRY	2/ 0/	•
				081 PHARMACY AND PHARMACEUTICAL SCIENCES	1/	17
				082 PUBLIC HEALTH	2/	٤
				083 REHABILITATION MEDICINE	0/ 6/	28
				084 MEDICAL LAB & DIAGNOSTIC TECH & TREATMENT 086 MEDICAL EQUIP & OTHER HEALTH PROFESSIONS, NEC	2/	1(
				088 APPLIED MATHEMATICS	0/	
				089 CHEMISTRY	0/	
				090 GEOLOGY AND RELATED FIELDS 091 ACTUARIAL MATH/MATHEMATICAL STATISTICS & MATH	0/ 4/	17
				094 OCEANOGRAPHY & MARINE SCIENCES	0/	
				095 PHYSICS	1/	3
				096 METALLURGY & METEUROLUGY & GENERAL SCIENCES	1/ 1/	, 11
				095 PHYSICS 096 METALLURGY & METEOROLOGY & GENERAL SCIENCES 097 ALL OTHER N.E.C., NO SPECIALIZATION ETC. 098 UPGRADING 088 DEPSONAL DEVELOPMENT	2/	` <u>i</u>
				V77 FERSONAL DEVELOPHENT	L 17	135
				100 RECREATIONAL ACTIVITY 998 DO NOT KNOW	8/ 3/	17 11
				999 NOT STATED	0/	• •
615	Q84_3	1	0742	Q84_3 WHAT WAS THE MAIN REASON YOU TOOK THIS TRAINING OR EDUCATION?		
					45199/20	
				1 CAREER/JOB RELATED PURPOSES GO TO Q87_3 2 PERSONAL INTEREST	70/ 54/	383 240
				3 OTHER	5/	22
				4 PERSONAL INTEREST OR OTHER 9 NOT STATED	0/ 0/	
616	Q85_3_1	1	0743	Q85_3_1 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT SCHOOL?		
				NOT APPLICABLE	45269/20	1581
				1 YES	19/	82
				2 ND 9 NOT STATED	23/ 17/	102 77
617	Q85_3_2	1	0744	Q85_3_2 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT A COMMUNITY CENTRE?		
				NOT APPLICABLE	45269/20	1581
				1 YES 2 NO	8/ 28/	38 105
				9 NOT STATED	23/	119
618	Q85_3_3	1	0745	Q85_3_3 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT A RECREATIONAL OR SPORT FACILITY CENTRE?		
				NOT APPLICABLE	45269/20	1581
				1 YES	4/	9
				2 NO	31/ 24/	132
				9 NOT STATED	247	120

IELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNHTD/H	EIGHTED
619	Q85_3_4	1	0746	Q85_3_4 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - ELSEWHERE?		
				NOT APPLICABLE	45269/2	0158186
				1 YES	24/	11567
				2 NO	23/	8683
				9 NOT STATED	12/	6062
620	Q86_3	3	0747-0749	Q86_3 HOW MANY HOURS OF TRAINING WAS THIS?		
				:000 NOT APPLICABLE	45269/2	
				001:030 HOURS	41/	20079
				031 31 TO 35 HOURS 032 36 TO 40 HOURS	1/	202
				033 41 TO 45 HOURS	3/ 1/	1619 307
				034 46 TO 50 HOURS	2/	1707
				035 51 TO 60 HOURS	1/	155
				036 61 TO 70 HOURS	0/	0
				037 71 TO 80 HOURS	1/	238
				038 81 TO 100 HOURS	1/	106
				039 MORE THAN 100 HOURS	7/	1768
				999 NOT STATED	1/	131
				NOTE: ALL RESPONDENTS ANSWERING THIS QUESTION GO TO	0 996_3	
621	Q87_3_1	1	0750	Q87_3_1 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT UNIVERSITY?		
				NOT APPLICABLE	45258/20	1146139
				1 YES	6/	2692
				2 NO	43/	23956
				9 NOT STATED	21/	11711
622	Q87_3_2	1	0751	Q87_3_2 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT COLLEGE?		
				NOT APPLICABLE	45258/20	146139
				1 YES	13/	5636
				2 NO	38/	21702
				9 NOT STATED	19/	11021
623	Q87_3_3	1	0752	Q87_3_3 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT HIGH SCHOOL/ELEMENTARY SCHOOL?		
				NOT APPLICABLE	45258/20	146139
•				1 YES	9/	4280
				2 NO	39/	21957
				9 NOT STATED	22/	12122
624	Q87_3_4	1	0753	Q87_3_4 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT A BUSINESS/COMMERCIAL SCHOOL?		
				NOT APPLICABLE	45258/20	146139
				1 YES	0/	Ó
				2 NO	48/	26237
				9 NOT STATED	22/	12122
625	Q87_3_ 5	1	0754	Q87_3_5 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - ELSEMHERE?		
				NOT APPLICABLE	4E2E0/24	166170
				1 YES	45258/20 34/	21491
				2 NO	23/	10827
				9 NOT STATED	13/	6041

FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNMTD/MEIGH
626	Q88_3_1	. 1	0755	Q88_3_1 WAS THIS TRAINING OR EDUCATION TAKEN THROUGH CLASSROOM INSTRUCTION?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	45258/20146 50/ 26 10/ 4 10/ 7
627	Q88_3_2	1	0756	Q88_3_2 WAS THIS TRAINING OR EDUCATION TAKEN THROUGH APPRENTICESHIP, ARTICLING OR INTERNSHIP TRAINING?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	45258/20146 2/ 1 50/ 25 18/ 10
628	Q88_3_3	1	0757	Q88_3_3 MAS THIS TRAINING OR EDUCATION TAKEN USING A COMPUTER AS A TEACHING TOOL?	•
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	45258/20146 9/ 3 43/ 23 18/ 10
629	Q88_3_4	1	0758	Q88_3_4 WAS THIS TRAINING OR EDUCATION TAKEN THROUGH DISTANCE EDUCATION?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	45258/20146 4/ 2 49/ 26 17/ 9
630	Q88_3_5	1	0759	Q88_3_5 MAS THIS TRAINING OR EDUCATION TAKEN THROUGH OTHER METHODS?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	45258/20146 15/ 11 40/ 18 15/ 8
631	Q89_3	1	0760	Q89_3 SINCE JANUARY 1991, DID YOU TAKE ANY OF THIS TRAINING OR EDUCATION FOR 6 OR MORE HOURS A DAY?	
				NOT APPLICABLE 1 YES 2 NO GO TO Q91_3 9 NOT STATED	45258/20146 32/ 16 30/ 15 8/ 6
632	Q90_3	3	0761-0763	Q90_3 FOR HOW MANY DAYS DID YOU TAKE THIS TRAINING OR EDUCATION?	
				:000 NOT APPLICABLE 001:020 DAYS 021	45288/20161 27/ 15 0/ 1/ 0/ 0/ 4/ 1 8/ 6
633	Q91_3	1	0764	Q91_3 DID YOU TAKE ANY OF THIS TRAINING OR EDUCATION FOR LESS THAN 6 HOURS A DAY?	
				NOT APPLICABLE 1 YES 2 NO GO TO Q93_3 9 NOT STATED	45258/20146 33/ 16 27/ 13 10/ 7

ELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNHTD/HI	EIGHTED
634	Q92_3	3	0765-0767	Q92_3 HOW MANY HOURS OF TRAINING WAS THIS?		
				:000 NOT APPLICABLE	45285/20	0160104
				001:030 HOURS	23/	14446
				031 31 TO 35 HOURS	0/	0
				032 36 TO 40 HOURS	2/	603
				033 41 TO 45 HOURS	1/	276
				034 46 TO 50 HOURS	0/	0
				035 51 TO 60 HOURS	2/	535
				036 61 TO 70 HOURS	1/	232
				037 71 TO 80 HOURS 038 81 TO 100 HOURS	0/	0
				038 81 TO 100 HOURS	2/	429
				039 MORE THAN 100 HOURS	1/	76
				999 NOT STATED	11/	7797
635	Q93_3	1	0768	Q93_3 TO WHAT EXTENT ARE YOU USING THE SKILLS OR KNOWLEDGE ACQUIRED IN THIS TRAINING OR EDUCATION AT WORK?		
				NOT APPLICABLE	45258/20	146139
				1 TO A GREAT EXTENT	23/	11800
				2 SOMEWHAT	15/	7042
				3 VERY LITTLE	3/	1346
				4 NOT AT ALL	8/	2952
				5 QUESTION Q93 NOT APPLICABLE	12/	8987
				9 NOT STATED	9/	6233
536	Q94_3	1	0769	Q94_3 DID YOU COMPLETE THIS TRAINING?		
				NOT APPLICABLE	45258/20	146139
				1 YES GO TO Q96_3	50/	26649
				2 NO	12/	5643
				9 NOT STATED	8/	6067
337	Q95_3	1	0770	Q95_3 ARE YOU STILL TAKING THIS TRAINING?		
				NOT APPLICABLE	45308/20	179787
				1 YES	10/	4324
				2 NO	2/	1320
				9 NOT STATED	8/	6067
138	Q96_3_1	1	0771	Q96_3_1 WHO PAID THE FEES OR TUITION FOR YOUR TRAINING OR EDUCATION - SELF-FAMILY?		
				NOT APPLICABLE	45199/20	110024
				1 YES	92/	47969
				2 NO	35/	14337
				9 NOT STATED		2366
39	Q96_3_ 2	f	0772	Q96_3_2 MHO PAID THE FEES OR TUITION FOR YOUR TRAINING OR EDUCATION - GOVERNMENT?		
				NOT APPLICABLE	45199/20	119826
				1 YES	12/	4392
				2 NO	115/	57914
				9 NOT STATED	2/	2366
40	Q96_3_3	1	0773	Q96_3_3 WHO PAID THE FEES OR TUITION FOR YOUR TRAINING OR EDUCATION - UNION OR PROFESSIONAL ORGANIZATION?		
				NOT APPLICABLE	4E100/20	110024
				1 YES	45199/20 10/	3114
				2 NO	117/	59192
				9 NOT STATED	2/	2366
				/ Hel CINIED	6.7	2300

AETS	1992	-	MICRODATA	RECORD	LAYOUT

AETS 1	992 - MIC	RODATA	RECORD LAY	OUT .	PAG	E .
FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWT D/WE	IGH.
641	Q96_3_4	1	0774	Q96_3_4 WHO PAID THE FEES OR TUITION FOR YOUR TRAINING OR EDUCATION - OTHER PERSON OR GROUP?		
				NOT APPLICABLE	45199/20	
				1 YES 2 NO	5/ 122/	1: 60!
				9 NOT STATED	2/	2:
642	Q96_3_5	1	0775	Q96_3_5 WHO PAID THE FEES OR TUITION FOR YOUR TRAINING OR EDUCATION - NO FEES?		
				NOT APPLICABLE	45199/20	
				1 YES 2 NO	10/ 117/	5: 56'
				9 NOT STATED	2/	2:
643	Q96_3_6	1	0776	Q96_3_6 WHO PAID THE FEES OR TUITION FOR YOUR TRAINING OR EDUCATION - DO NOT KNOM?		
				NOT APPLICABLE	45199/20	1191
				1 YES	0/ 127/	62:
				2 NO 9 NOT STATED	2/	2:
644	Q83_4	3	0777-0779	Q83_4 WHAT WERE THE MAJOR SUBJECTS OR FIELDS OF STUDY OF THIS EDUCATION OR TRAINING? (FOURTH COURSE)		
				:000 NOT APPLICABLE	45280/20	1601
				001 EDUCATION - GENERAL	0/ 1/	1
				002 ELEMENTARY - PRIMARY EDUCATION 003 SECONDARY EDUCATION	2/	;
				004 SPECIAL EDUCATION	0/	
				005 NON-TEACHING/COUNSELL/PERSONAL DEVELOP 006 PHYSICAL EDUCATION, HEALTH & RECREATION	2/ 0/	2:
				007 OTHER EDUCATION	0/	
				008 FINE ARTS	0/ 2/	1;
				009 MUSIC 010 Other Performing Arts	0/	14
				011 ARTS - COMMERCIAL/PROMO/GRAPHICS/AUDIO-VISUAL	2/	
				012 CREATIVE AND DESIGN ARTS 013 OTHER APPLIED ARTS	2/ 0/	11
				014 CLASSICS, CLASSICAL & DEAD LANGUAGES	0/	
				015 HISTORY	0/	
				016 LIBRARY AND RECORDS SCIENCE 017 MASS MEDIA STUDIES	0/ 0/	
				018 ENGLISH, FRENCH & OTHER LANGUAGES & LIT	2/	i
				019 PHILOSOPHY 020 RELIGIOUS STUDIES	1/ 2/	: !
				021 OTHER HUMANITIES & RELATED FIELDS	0/	-
				022 ANTHROPOLOGY & ARCHEOLOGY	0/ 0/	
				024 AREA STUDIES (NON LANGUAGES OR LIT) 025 ECONOMICS	0/	
				026 GEOGRAPHY	0/	
				027 LAW AND JURISPRUDENCE 028 MAN/ENVIRONMENT STUDIES	0/ 0/	
				029 POLITICAL SCIENCE	0/	
				030 PSYCHOLOGY	0/ 0/	
				031 SOCIOLOGY 032 SOCIAL WORK & SOCIAL SERVICES	1/	1
				034 WAR & MILITARY/OTHER SOCIAL SCIENCES	0/	
				035 BUSINESS AND COMMERCE 036 FINANCIAL MANAGEMENT	0/ 1/	10
				037 INDUSTRIAL MANAGEMENT & ADMINISTRATION	1/	•
				038 INSTITUTIONAL MANAGEMENT & ADMINISTRATION	0/	4
				039 MARKETING, MERCHANDISING, RETAILING & SALES 040 SECRETARIAL SCIENCE - GENERAL FIELDS	2/ 2/	1
				041 AGRICULTURAL SCIENCE & TECHNOLOGY	0/	

TS 1	1992 – MICI	RODATA	RECORD LAY	OUT	PAG	E 110
ELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNMTD/WE	IGHTED
644	Q83_4	3		Q83_4 WHAT MERE THE MAJOR SUBJECTS OR FIELDS OF STUDY OF THIS EDUCATION OR TRAINING? (FOURTH COURSE) 042 ANIMAL SCIENCE TECHNOLOGIES 043 BIOCHEMISTRY, BIOLOGY & BIOPHYSICS 044 BOTANY 045 HOUSEHOLD SCIENCE & RELATED FIELDS 047 VETERINARY MEDICINE/SCIENCE & ZOOLOGY 048 OTHER AGRICULTURAL & BIOLOGICAL SCIENCES 049 ARCHITECTURE & ARCHITECTURAL ENGINEERING 051 BIOLOGICAL & CHEMICAL ENGINEERING 052 CIVIL ENGINEERING 054 ELECTRICAL AND ELECTRONIC ENGINEERING 055 AERONAUTICAL/MECHANICAL/INDUSTRIAL ENGINEERING 056 AERONAUTICAL/MECHANICAL/INDUSTRIAL ENGINEERING 057 MINING, METALLURGICAL, PETROLEUM ENGINEERING 058 RESOURCES & ENVIRONMENTAL ENGINEERING 059 SYSTEMS/ENGINEERING SCIENCE/ENGINEERING N.E.C. 060 FORESTRY 061 LANDSCAPE ARCHITECTURE 062 ARCHITECTURAL TECHNOLOGY 063 CHEMICAL TECHNOLOGY 064 BUILDING TECHNOLOGIES 065 DATA PROCESSING AND COMPUTER SCIENCE TECH 066 ELECTRONIC AND ELECTRICAL TECHNOLOGIES 067 ENVIRONMENTAL AND CONSERVATION TECH 068 GENERAL AND CIVIL ENGINEERING TECH 069 INDUSTRIAL ENGINEERING TECHNOLOGIES 071 MECHANICAL ENGINEERING TECHNOLOGIES 072 TRANSPORTATION TECHNOLOGIES 073 OTHER ENGINEERING/APPLIED SCIENCE TECH NEC 074 DENTISTRY 075 MEDICINE - GENERAL & BASIC MEDICAL SCIENCE		
				042 ANIMAL SCIENCE TECHNOLOGIES	0/	0
				043 BIOCHEMISTRY, BIOLOGY & BIOPHYSICS	0/	Ō
				044 BOTANY	0/	0
				045 HOUSEHOLD SCIENCE & RELATED FIELDS	2/	785
				047 VETERINARY MEDICINE/SCIENCE & ZOOLOGY	0/	0
				048 OTHER AGRICULTURAL & BIOLOGICAL SCIENCES	0/	0
				049 ARCHITECTURE & ARCHITECTURAL ENGINEERING	0/	0
				051 BIOLOGICAL & CHEMICAL ENGINEERING	0/	0
				UEV ELECTRICAL AND ELECTRONIC ENGINEERING	0/	Ü
				054 AFRONAUTICAL /MFCHANTCAL /INDUSTRIAL FNGINFFRING	0/	n
				057 MINING, METALLURGICAL, PETROLEUM ENGINEERING	0/	ă
				058 RESOURCES & ENVIRONMENTAL ENGINEERING	0/	Ŏ
				059 SYSTEMS/ENGINEERING SCIENCE/ENGINEERING N.E.C.	0/	0
				060 FORESTRY	0/	0
				061 LANDSCAPE ARCHITECTURE	0/	0
				062 ARCHITECTURAL TECHNOLOGY	0/	0
				063 CHEMICAL TECHNOLOGY	0/	0
				064 BUILDING FECHNOLOGIES	0/	0
				044 ELECTRONIC AND ELECTRICAL TECHNOLOGIES	17	76
				060 ELECTRONIC AND ELECTRICAL TECHNOLOGIES	1/	307 155
				068 GENERAL AND CIVIL ENGINEERING TECH	0/	125
				069 INDUSTRIAL ENGINEERING TECHNOLOGIES	0/	Ŏ
				070 MECHANICAL ENGINEERING TECHNOLOGIES	0/	. 0
				071 PRIMARY INDUSTRIES/RESOURCE PROCESS TECH	0/	0
				072 TRANSPORTATION TECHNOLOGIES	0/	0
				073 OTHER ENGINEERING/APPLIED SCIENCE TECH NEC	0/	0
				074 DENTISTRY	0/	0
				075 MEDICINE - GENERAL & BASIC MEDICAL SCIENCE 076 MEDICAL SPECIALIZATIONS (NON-SURGICAL) 077 PARACLINICAL SCIENCES 078 SURGERY AND SURGICAL SPECIALIZATIONS	17	669 199
				076 HEDICAL SPECIALIZATIONS (NON-SURGICAL) 077 PARACLINICAL SCIENCES 078 SURGERY AND SURGICAL SPECIALIZATIONS 079 NURSING AND NURSING ASSISTANCE 080 OPTOMETRY	0/	177
				078 SURGERY AND SURGICAL SPECIALIZATIONS	0/	ŏ
				U/Y NUKSING AND NUKSING ASSISTANCE	1/	595
				080 OPTOMETRY 081 PHARMACY AND PHARMACEUTICAL SCIENCES 082 PUBLIC HEALTH 083 REHABILITATION MEDICINE 084 MEDICAL LAB & DIAGNOSTIC TECH & TREATMENT 086 MEDICAL EQUIP & OTHER HEALTH PROFESSIONS, NEC 088 APPLIED MATHEMATICS	0/	0
				081 PHARMACY AND PHARMACEUTICAL SCIENCES	1/	119
				082 PUBLIC HEALTH	2/	1327
				083 REMABILITATION MEDICINE	0/	0
				184 MEDICAL LAD & DIAGNOSILE IECH & IKEAINENI	3/ 0/	565 0
				088 APPLIED MATHEMATICS	1/	258
				089 CHEMISTRY	0/	0
				090 GEOLOGY AND RELATED FIELDS	0/	0
				091 ACTUARIAL MATH/MATHEMATICAL STATISTICS & MATH	0/	0
				094 OCEANOGRAPHY & MARINE SCIENCES	0/	0
				095 PHYSICS	0/	0
				096 METALLURGY & METEOROLOGY & GENERAL SCIENCES 097 ALL OTHER N.E.C., NO SPECIALIZATION ETC.	0/ 0/	0
				098 UPGRADING	1/	195
				099 PERSONAL DEVELOPMENT	6/	7403
				100 RECREATIONAL ACTIVITY	1/	394
				998 DO NOT KNOW	1/	325
				999 NOT STATED	1/	689
45	Q84_ 4	1	0780	Q84_4 WHAT WAS THE MAIN REASON YOU TOOK THIS TRAINING OR EDUCATION?		
				NOT APPLICABLE	45280/201	60026
				1 CAREER/JOB RELATED PURPOSES GO TO 987_4		14939
				2 PERSONAL INTEREST	18/	8519
				3 OTHER	1/	325
				4 PERSONAL INTEREST OR OTHER 9 NOT STATED	0/ 1/	0 689
				A MAI SINIED	17	907

FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNMTD/HE	IGH
646	Q85_4_1	1	0781	Q85_4_1 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT SCHOOL?		
				NOT APPLICABLE	45308/20	174
				1 YES	5/ 7/	1 2
				2 NO 9 NOT STATED	8/	5
647	Q85_4_2	1	0782	Q85_4_2 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT A COMMUNITY CENTRE?		
				NOT APPLICABLE	45308/20	174
	•			1 YES 2 NO	2/ 8/	3
				9 NOT STATED	10/	5
648	Q85_4_3	1	0783	Q85_4_3 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT A RECREATIONAL OR SPORT FACILITY CENTRE?		
				NOT APPLICABLE	45308/20	174
				1 YES 2 NO	0/ 10/	3
				9 NOT STATED	10/	5
649	Q8 5_4_4	1	0784	Q85_4_4 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION — ELSEWHERE?		
				NOT APPLICABLE	45308/20	
				1 YES 2 NO	12/ 5/	6 1
				9 NOT STATED	3/	i
650	Q86_4	3	0785-0787	Q86_4 HOW MANY HOURS OF TRAINING WAS THIS?		
				:000 NOT APPLICABLE	45308/20	
				001:030 HOURS 031	15/ 0/	7
				031	0/	
				033 41 TO 45 HOURS	0/	
				034 46 TO 50 HOURS	3/	1
				035 51 TO 60 HOURS 036 61 TO 70 HOURS	0/ 0/	
				037 71 TO 80 HOURS	0/	
				038 81 TO 100 HOURS	1/	
				039 MORE THAN 100 HOURS	0/	
				999 NOT STATED NOTE: ALL RESPONDENTS ANSHERING THIS QUESTION GO	1/	
					10 Q70_4	
651	Q87_4_1	1	0788	Q87_4_1 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT UNIVERSITY?		
				NOT APPLICABLE 1 YES	45299/20 2/	168
				2 NO	18/	9
				9 NOT STATED	9/	5
652	Q87_4_ 2	1	0789	Q87_4_2 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT COLLEGE?		
				NOT APPLICABLE	45299/20	168
				1 YES	4/	1
				2 NO 9 NOT STATED	17/ 8/	8 5

	. , , , , , , , , , , , ,	NODA : A	KEUUKD EA		FAGE	
ELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNMTD/WEIGH	TED
553	Q87_4_3	1	0790	Q87_4_3 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT HIGH SCHOOL/ELEMENTARY SCHOOL?		
				NOT APPLICABLE 1 YES	45299/201688	
				2 NO		182 964
				9 NOT STATED		482
554	Q87_4_4	1	0791	Q87_4_4 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT A BUSINESS/COMMERCIAL SCHOOL?		
				NOT APPLICABLE	45299/201688	B69
				1 YES	0/	0
				2 NO 9 NOT STATED		146 482
				7 NOT STATED	7/ 3-	+02
155	Q87_4_5	1	0792	Q87_4_5 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - ELSEWHERE?		
				NOT APPLICABLE	45299/201688	369
				1 YES		277
				2 NO 9 NOT STATED		593 758
				7 ROI SINIED	0/ 2/	790
156	Q88_4_1	1	0793	Q88_4_1 WAS THIS TRAINING OR EDUCATION TAKEN THROUGH CLASSROOM INSTRUCTION?		
				NOT APPLICABLE	45299/201688	369
				1 YES	20/ 103	
				2 NO 9 NOT STATED		587 382
57	Q88_4_2	1	0794	Q88_4_2 MAS THIS TRAINING OR EDUCATION TAKEN THROUGH APPRENTICESHIP, ARTICLING OR INTERNSHIP TRAINING?		
				NOT APPLICABLE	45299/201688	149
				1 YES		770
				2 NO		76
				9 NOT STATED	7/ 48	382
58	Q88_4_3	1	0795	Q88_4_3 WAS THIS TRAINING OR EDUCATION TAKEN USING A COMPUTER AS A TEACHING TOOL?		
				NOT APPLICABLE	45299/201688	169
				1 YES		61
				2 NO		85
				9 NOT STATED	7/ 48	82
59	Q88_4_4	1	0796	Q88_4_4 MAS THIS TRAINING OR EDUCATION TAKEN THROUGH DISTANCE EDUCATION?		
				NOT APPLICABLE	45299/201688	69
				1 YES	1/ 1	19
				2 NO 9 NOT STATED	21/ 106	
				7 NOI SINIEU	7/ 48	82
60	Q88_4_5	1	07 9 7	988_4_5 MAS THIS TRAINING OR EDUCATION TAKEN THROUGH OTHER METHODS?		
				NOT APPLICABLE	45299/201688	69
				1 YES	8/ 68	38
				2 NO 9 NOT STATED	17/ 66	
				7 NOI SIMIEU	4/ 21	20

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FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNMTD/HE	:IGH
661	Q89_4	. 1	0798	Q89_4 SINCE JANUARY 1991, DID YOU TAKE ANY OF THIS TRAINING OR EDUCATION FOR 6 OR MORE HOURS A DAY?		
				NOT APPLICABLE 1 YES	45299/20 14/	0168 9
				2 NO GO TO Q91_4	11/	
				9 NOT STATED	4/	2
662	Q90_4	3	0799-0801	Q90_4 FOR HOW MANY DAYS DID YOU TAKE THIS TRAINING OR EDUCATION?		
				:000 NOT APPLICABLE	45310/20	
				001:020 DAYS 021	11/ 0/	8.
					1/	
				022	0/	,
				024 41 TO 50 DAYS	0/	
				025 MORE THAN 50 DAYS	2/	10
				999 NOT STATED	4/	2
663	Q91_4	1	0802	Q91_4 DID YOU TAKE ANY OF THIS TRAINING OR EDUCATION FOR LESS THAN 6 HOURS A DAY?		
				NOT APPLICABLE	45299/20	
				1 YES	12/	
				2 NO GO TO Q93_4 9 NOT STATED	12/ 5/	
664	Q92_4	3	0803-0805	Q92_4 HOW MANY HOURS OF TRAINING WAS THIS?		
				:000 NOT APPLICABLE	45311/20	1177
				001:030 HOURS	11/	4;
				031 31 TO 35 HOURS	0/	
				032 36 TO 40 HOURS	0/	
				033 41 TO 45 HOURS 034 46 TO 50 HOURS	0/ 0/	
				OZE E1 TO 60 HOURS	0/	
				035 51 TO 60 HOURS 036 61 TO 70 HOURS	0/	
				037 71 TO 80 HOURS	0/	
				037 71 TO 80 HOURS 038 81 TO 100 HOURS	1/	1
				039 MORE THAN 100 HOURS 999 NOT STATED	0/	
				999 NOT STATED	5/	25
665	Q93_4	1	0806	Q93_4 TO WHAT EXTENT ARE YOU USING THE SKILLS OR KNOWLEDGE ACQUIRED IN THIS TRAINING OR EDUCATION AT HORK?		
				NOT APPLICABLE	45299/20	1686
				1 TO A GREAT EXTENT	9/	47
				2 SOMEWHAT	5/	17
				3 VERY LITTLE 4 NOT AT ALL	1/	<u> </u>
				5 QUESTION Q93 NOT APPLICABLE	4/ 5/	13 46
				9 NOT STATED	5/	
666	Q94_4	1	0807	Q94_4 DID YOU COMPLETE THIS TRAINING?		
				NOT APPLICABLE	45299/20	
				1 YES GO TO Q96_4	20/	112
				2 NO 9 NOT STATED	5/ 4/	22 21
667	Q95_4	1	0808	Q95_4 ARE YOU STILL TAKING THIS TRAINING?		
				NOT APPLICABLE	45319/20	
				1 YES	5/	22
				2 NO 9 NOT STATED	0/ 4/	21
				7 INTERPLET	4/	۱ع

[S 1	992 - MICE	RODATA	RECORD LA	YOUT	PAG	SE 114
ELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNHTD/HE	IGHTED
i68	Q96_4_1	. 1	0809	Q96_4_1 WHO PAID THE FEES OR TUITION FOR YOUR TRAINING OR EDUCATION ~ SELF-FAMILY?		
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	45280/20 31/ 16/ 1/	0160026 17741 6625 106
569	Q 96_4_2	1	0810	Q96_4_2 WHO PAID THE FEES OR TUITION FOR YOUR TRAINING OR EDUCATION - GOVERNMENT?		
				NOT APPLICABLE	45280/20	
				1 YES 2 NO	6/ 41/	2889 21477
				9 NOT STATED	12	106
;70	Q96_4_3	1	0811	Q96_4_3 WHO PAID THE FEES OR TUITION FOR YOUR TRAINING OR EDUCATION - UNION OR PROFESSIONAL ORGANIZATION?		
				NOT APPLICABLE	45280/20	160026
				1 YES	5/	1915
				2 NO 9 NOT STATED	42/ 1/	22451 106
				7 NOT STATED	17	100
5 7 1	Q96_4_4	1	0812	Q96_4_4 WHO PAID THE FEES OR TUITION FOR YOUR TRAINING OR EDUCATION — OTHER PERSON OR GROUP?		
				NOT APPLICABLE	45280/20	160026
				1 YES	4/	1194
				2 NO 9 NOT STATED	43/ 1/	23172 106
				7 NOT STATED	17	100
i72	Q96_4_5	1	0813	Q96_4_5 WHO PAID THE FEES OR TUITION For your training or education — NO FEES?		
				NOT APPLICABLE	45280/20	160026
				1 YES	2/	745
				2 NO 9 NOT STATED	45/ 1/	23621 106
,73	Q96_4_6	1	0814	Q96_4_6 MHO PAID THE FEES OR TUITION FOR YOUR TRAINING OR EDUCATION – DO NOT KNOM?		

45280/20160026 0/ 0 47/ 24366 1/ 106

NOT APPLICABLE
1 YES
2 NO
9 NOT STATED

UNWTD/WEIGH

674 Q83_5 3 0815-0817 Q83_5 WHAT WERE THE MAJOR SUBJECTS OR FIELDS OF STUDY OF THIS EDUCATION OR TRAINING? (FIFTH COURSE)

	:000 NOT APPLICABLE EDUCATION - GENERAL ELEMENTARY - PRIMARY EDUCATION SECONDARY EDUCATION SPECIAL EDUCATION NON-TEACHING/COUNSELL/PERSONAL DEVELOP PHYSICAL EDUCATION, HEALTH & RECREATION OTHER EDUCATION	45700 4004 7 /
001	EDUCATION - GENERAL	45308/201/6
002	ELEMENTARY - PRIMARY EDUCATION	0/
003	SECONDARY EDUCATION	0/
004	SPECIAL EDUCATION	0/
005	NUN-TEACHING/COUNSELL/PERSONAL DEVELOP BHYSTCAL FRUCATION, HEALTH & RECREATION	07
007	OTHER EDUCATION	0/
008	FINE ARTS	1/
	MUSIC	0/
010	OTHER PERFORMING ARTS	0/
011	OTHER PERFORMING ARTS ARTS - COMMERCIAL/PROMO/GRAPHICS/AUDIO-VISUAL CREATIVE AND DESIGN ARTS OTHER APPLIED ARTS CLASSICS, CLASSICAL & DEAD LANGUAGES HISTORY LIBRARY AND RECORDS SCIENCE MASS MEDIA STUDIES ENGLISH, FRENCH & OTHER LANGUAGES & LIT PHILOSOPHY RELIGIOUS STUDIES OTHER HUMANITIES & RELATED FIELDS ANTHROPOLOGY & ARCHEOLOGY AREA STUDIES (NON LANGUAGES OR LIT) ECONOMICS GEOGRAPHY LAM AND JURISPRUDENCE MAN/ENVIRONMENT STUDIES POLITICAL SCIENCE PSYCHOLOGY SOCIOLOGY SOCIOLOGY SOCIOLOGY SOCIAL MORK & SOCIAL SERVICES WAR & MILITARY/OTHER SOCIAL SCIENCES BUSINESS AND COMMERCE FINANCIAL MANAGEMENT INDUSTRIAL MANAGEMENT & ADMINISTRATION INSTITUTIONAL MANAGEMENT & ADMINISTRATION MARKETING, MERCHANDISING, RETAILING & SALES SECRETARIAL SCIENCE - GENERAL FIELDS AGRICULTURAL SCIENCE & TECHNOLOGY ANIMAL SCIENCE TECHNOLOGIES BIOCHEMISTRY, BIOLOGY & BIOPHYSICS BOTANY HOUSEHOLD SCIENCE & RELATED FIELDS VETERINARY MEDICINE/SCIENCE & ZOOLOGY OTHER AGRICULTURAL & BIOLOGICAL SCIENCES ARCHITECTURE & ARCHITECTURAL ENGINEERING BIOLOGICAL & CHEMICAL ENGINEERING CIVIL ENGINEERING ELECTERCAL AND ELECTRONIC ENGINEERING	0/
012	CKEALLYE AND DESIGN AKIS	0/
014	CLASSICS, CLASSICAL & DEAD LANGUAGES	0/
015	HISTORY	1/
016	LIBRARY AND RECORDS SCIENCE	0/
017	MASS MEDIA STUDIES	0/
018	ENGLISH, FRENCH & OTHER LANGUAGES & LIT	1/
017	PRI TOTOUS STUDIES	1/
021	OTHER HUMANITIES & RELATED FIELDS	0/
022	ANTHROPOLOGY & ARCHEOLOGY	0/
024	AREA STUDIES (NON LANGUAGES OR LIT)	0/
025	ECONOMICS	0/
026	GEOGRAPHY	0/
027	LAW AND JURISPRUDENCE	0/
029	POLITICAL SCIENCE	9/
030	PSYCHOLOGY	0/
031	SOCIOLOGY	1/
032	SOCIAL WORK & SOCIAL SERVICES	2/
034	WAR & MILITARY/OTHER SOCIAL SCIENCES	1/
035	BUSINESS AND COMMERCE	1/
030	TUDUSTRIAL MANAGEMENT & ADMINISTRATION	1/
038	INSTITUTIONAL MANAGEMENT & ADMINISTRATION	0/
039	MARKETING, MERCHANDISING, RETAILING & SALES	0/
040	SECRETARIAL SCIENCE - GENERAL FIELDS	1/
041	AGRICULTURAL SCIENCE & TECHNOLOGY	0/
042	RICCHEMISTRY, RICHORY & RICPHYSICS	1/
044	BOTANY	0/
045	HOUSEHOLD SCIENCE & RELATED FIELDS	0/
047	VETERINARY MEDICINE/SCIENCE & ZOOLOGY	0/
048	OTHER AGRICULTURAL & BIOLOGICAL SCIENCES	0/
049	ARCHITECTURE & ARCHITECTURAL ENGINEERING	0/
052	CIVIL ENGINEERING	0/
054	ELECTRICAL AND ELECTRONIC ENGINEERING	0/
056	AERONAUTICAL/MECHANICAL/INDUSTRIAL ENGINEERING	0/
	MINING, METALLURGICAL, PETROLEUM ENGINEERING	0/
	RESOURCES & ENVIRONMENTAL ENGINEERING	0/ 0/
	SYSTEMS/ENGINEERING SCIENCE/ENGINEERING N.E.C. FORESTRY	0/
	LANDSCAPE ARCHITECTURE	0/
	ARCHITECTURAL TECHNOLOGY	0/
	CHEMICAL TECHNOLOGY	0/
	BUILDING TECHNOLOGIES	0/
	DATA PROCESSING AND COMPUTER SCIENCE TECH ELECTRONIC AND ELECTRICAL TECHNOLOGIES	1 / 0 /
	ENVIRONMENTAL AND CONSERVATION TECH	0/
	GENERAL AND CIVIL ENGINEERING TECH	0/
069	INDUSTRIAL ENGINEERING TECHNOLOGIES	0/
	MECHANICAL ENGINEERING TECHNOLOGIES	0/
	PRIMARY INDUSTRIES/RESOURCE PROCESS TECH	1/
0/2	TRANSPORTATION TECHNOLOGIES	0/

			KEOOKS EA.			
[ELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNHTD/HE	IGHTED
674	Q83_5	3	0815-0817	Q83_5 WHAT WERE THE MAJOR SUBJECTS OR FIELDS OF STUDY OF THIS EDUCATION OR TRAINING? (FIFTH COURSE)	(CONTIN	UED)
				073 OTHER ENGINEERING/APPLIED SCIENCE TECH NEC	0/ 0/	0
				075 MEDICINE - GENERAL & BASIC MEDICAL SCIENCE	1/	119
				076 MEDICAL SPECIALIZATIONS (NON-SURGICAL)	0/	0
				077 PARACLINICAL SCIENCES	0/	0
				078 SURGERY AND SURGICAL SPECIALIZATIONS	0/	0
				079 NURSING AND NURSING ASSISTANCE	0/	0
				080 OPTOMETRY	0/	0
				081 PHARMACY AND PHARMACEUTICAL SCIENCES 082 PUBLIC HEALTH	0/ 0/	0
				083 REHABILITATION MEDICINE	0/	0
				084 MEDICAL LAR & DIAGNOSTIC TECH & TREATMENT	0/	0
				084 MEDICAL LAB & DIAGNOSTIC TECH & TREATMENT 086 MEDICAL EQUIP & OTHER HEALTH PROFESSIONS, NEC	0/	Õ
				088 APPLIED MATHEMATICS	0/	0
				089 CHEMISTRY	0/	0
				090 GEOLOGY AND RELATED FIELDS	0/	0
				091 ACTUARIAL MATH/MATHEMATICAL STATISTICS & MATH		1210
				094 OCEANOGRAPHY & MARINE SCIENCES	0/	0
				095 PHYSICS	0/ 0/	0
				096 METALLURGY & METEOROLOGY & GENERAL SCIENCES 097 ALL OTHER N.E.C., NO SPECIALIZATION ETC.	0/	0
				098 UPGRADING	0/	Ô
				099 PERSONAL DEVELOPMENT	2/	431
				100 RECREATIONAL ACTIVITY	0/	0
				998 DO NOT KNOW	0/	0
				999 NOT STATED	0/	0
675	Q84_5	1	0818	Q84_5 WHAT WAS THE MAIN REASON YOU TOOK THIS TRAINING OR EDUCATION?		
				NOT APPLICABLE	45308/20	176858
				1 CAREER/JOB RELATED PURPOSES GO TO Q87_5	11/	5313
				2 PERSONAL INTEREST	8/	2002
				3 OTHER	1/	
				4 PERSONAL INTEREST OR OTHER 9 NOT STATED	0 / 0 /	0
676	Q85_5_1	1	0819		07	v
				NOT ARRITOARIE	6 F 7 4 O 40 O	
				NOT APPLICABLE 1 YES	45319/201 4/	1821/0 766
				2 NO	3/	680
				9 NOT STATED	2/	882
677	Q85_5_2	1	0820	Q85_5_2 MHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT A COMMUNITY CENTRE?		
				NOT APPLICABLE	45319/201	182170
				1 YES	1/	325
				2 NO	4/	572
				9 NOT STATED	4/	1431
678	Q85_5_3	1	0821	Q85_5_3 MHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT A RECREATIONAL OR SPORT FACILITY CENTRE?		
				NOT APPLICABLE	45319/201	82170
				1 YES	0/	0
				2 NO	5/	896
				9 NOT STATED	4/	1431

FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGH
679	Q85_5_4	1	0822	Q85_5_4 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - ELSEWHERE?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	45319/20182 4/ 1 3/ 2/
680	Q86_5	3	0823-0825	Q86_5 HOW MANY HOURS OF TRAINING WAS THIS?	
				:000 NOT APPLICABLE 001:030 HOURS 031	45319/20182 8/ 2 0/ 0/ 0/ 0/ 0/ 0/ 1/ 0/
				NOTE: ALL RESPONDENTS ANSWERING THIS QUESTION GO	TO Q96_5
681	Q87_5_1	1	0826	Q87_5_1 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT UNIVERSITY?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	45317/20179 1/ 6/ 3: 4/ 1:
682	Q87_5_2	1	0827	Q87_5_2 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT COLLEGE?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	45317/20179 2/ 1 6/ 2 3/ 1
683	Q87_5_3	1	0828	Q87_5_3 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT HIGH SCHOOL/ELEMENTARY SCHOOL?	
				NOT APPLICABLE	45317/20179 ⁻
				1 YES 2 NO	2/ 1: 5/ 2'
				9 NOT STATED	4/ 11
684	Q87_5_4	1	0829	Q87_5_4 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT A BUSINESS/COMMERCIAL SCHOOL?	
				NOT APPLICABLE	45317/201791
				1 YES 2 NO	0/ 7/ 3 <u>!</u>
				9 NOT STATED	4/ 18
685	Q87_5_5	1	0830	Q87_5_5 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - ELSEWHERE?	
				NOT APPLICABLE	45317/201791
				1 YES 2 NO	3/ 12
				9 NOT STATED	4/ 22 4/ 18

LD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNHTD/H	EIGHTED
86	Q88_5_1	1	0831	Q88_5_1 WAS THIS TRAINING OR EDUCATION TAKEN THROUGH CLASSROOM INSTRUCTION?		
				NOT APPLICABLE	45317/20	0179185
				1 YES	8/	3984
				2 NO	1/	119
				9 NOT STATED	2/	1210
87	Q88_5 _2	1	0832	Q88_5_2 WAS THIS TRAINING OR EDUCATION TAKEN Through apprenticeship, articling or Internship training?		
	•			NOT APPLICABLE	45317/20	179185
				1 YES	1/	770
				2 NO	8/	3333
				9 NOT STATED	2/	1210
88	Q88_5_3	1	0833	Q88_5_3 WAS THIS TRAINING OR EDUCATION TAKEN USING A COMPUTER AS A TEACHING TOOL?		
				NOT APPLICABLE	45317/20	179185
				1 YES	3/	1623
				2 NO 9 NOT STATED	6/ 2/	2480 1210
89	Q88_5_4	1	0834	Q88_5_4 WAS THIS TRAINING OR EDUCATION TAKEN	L	,,,,
				THROUGH DISTANCE EDUCATION?		
				NOT APPLICABLE	45317/20	179185
				1 YES	1/	119
				2 NO 9 NOT STATED	8/ 2/	3984 1210
90	Q88_5_5	1	0835	Q88_5_5 MAS THIS TRAINING OR EDUCATION TAKEN THROUGH OTHER METHODS?	2,	1210
				NAT		
				NOT APPLICABLE 1 YES	45317/20 0/	1179185
				2 NO	9/	4103
				9 NOT STATED	2/	1210
91	Q89_5	1	0836	Q89_5 SINCE JANUARY 1991, DID YOU TAKE ANY OF This training or education for 6 or more Hours a day?		
				NOT APPLICABLE	45317/20	179195
				1 YES	5/	2504
				2 NO GO TO Q91_5	4/	1598
				9 NOT STATED	2/	1210
92	Q90_5	3	0837-0839	Q90_5 FOR HOW MANY DAYS DID YOU TAKE THIS TRAINING OR EDUCATION?		
				:000 NOT APPLICABLE	45321/20	180783
				001:020 DAYS	4/	1734
				021	0 / 0 /	0
				023 31 TO 40 DAYS	0/	ŏ
				024 41 TO 50 DAYS 025 MORE THAN 50 DAYS	0/	770
				025 MORE THAN 50 DAYS 999 NOT STATED	1/ 2/	770 1210
73	Q91_5	1	0840	Q91_5 DID YOU TAKE ANY OF THIS TRAINING OR EDUCATION FOR LESS THAN 6 HOURS A DAY?		
				NOT ADDITORDIE	AP747400	470405
				NOT APPLICABLE 1 YES	45317/20 4/	179185 1 5 98
				2 NO GO TO Q93_5	4/	1734
				9 NOT STATED	3/	1980

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FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGH
694	Q92_5	3	0841-0843	Q92_5 HOW MANY HOURS OF TRAINING WAS THIS?	
				:000 NOT APPLICABLE 001:030 HOURS 031	45321/20180 4/ 1 0/ 0/ 0/ 0/ 0/
				035 51 TO 60 HOURS 036 61 TO 70 HOURS 037 71 TO 80 HOURS 038 81 TO 100 HOURS 039 MORE THAN 100 HOURS 999 NOT STATED	0/ 0/ 0/ 0/ 3/ 1
695	Q93_5	1	0844	Q93_5 TO WHAT EXTENT ARE YOU USING THE SKILLS OR KNOWLEDGE ACQUIRED IN THIS TRAINING OR EDUCATION AT WORK?	
				NOT APPLICABLE 1 TO A GREAT EXTENT 2 SOMEWHAT 3 VERY LITTLE 4 NOT AT ALL 5 QUESTION Q93 NOT APPLICABLE 9 NOT STATED	45317/20179 3/ 2/ 0/ 1/ 3/ 2 2/ 1
696	Q94_5	1	0845	Q94_5 DID YOU COMPLETE THIS TRAINING?	
(07	005 5	4	0964	NOT APPLICABLE 1 YES GO TO Q96_5 2 NO 9 NOT STATED Q95_5 ARE YOU STILL TAKING THIS TRAINING?	45317/20179 6/ 2 3/ 2 2/ 1
697	475_5	1	U 0 4 6	NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	45323/20181 3/ 2 0/ 2/ 1
698	Q96_5_1	1	0847	Q96_5_1 WHO PAID THE FEES OR TUITION FOR YOUR TRAINING OR EDUCATION - SELF-FAMILY?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	45308/20176 11/ 3 8/ 3 1/
699	Q96_5_2	1	0848	Q96_5_2 WHO PAID THE FEES OR TUITION FOR YOUR TRAINING OR EDUCATION - GOVERNMENT?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	45308/20176 4/ 2 15/ 5 1/
700	Q96_5_3	1	0849	Q96_5_3 WHO PAID THE FEES OR TUITION FOR YOUR TRAINING OR EDUCATION - UNION OR PROFESSIONAL ORGANIZATION?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	45308/20176 3/ 16/ 6 1/

31515/13147311

2958/ 1495925 10855/ 5541262

NOT APPLICABLE

GO TO SECTION H

1 YES

2 NO

AL 13	772 - HICK	UDAIA	RECORD EX:	001	PAGE
FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNMTD/WEIGH
705	Q98_1	3	0854-0856	Q98_1 WHAT WERE THE MAJOR SUBJECTS OR FIELDS OF STUDY OF THIS EDUCATION OR TRAINING? (FIRST COURSE)	(CONTINUED
				073 OTHER ENGINEERING/APPLIED SCIENCE TECH NEC	0/ 0/
				075 MEDICINE - GENERAL & BASIC MEDICAL SCIENCE	
				076 MEDICAL SPECIALIZATIONS (NON-SURGICAL)	1/
				077 PARACLINICAL SCIENCES	0/
				078 SURGERY AND SURGICAL SPECIALIZATIONS 079 NURSING AND NURSING ASSISTANCE	0/ 9/ 5
				080 OPTOMETRY	ő/
				081 PHARMACY AND PHARMACEUTICAL SCIENCES	3/ 3
				082 PUBLIC HEALTH	10/ 5
				083 REHABILITATION MEDICINE 084 MEDICAL LAB & DIAGNOSTIC TECH & TREATMENT	1/ 86/ 40
				084 MEDICAL LAB & DIAGNOSTIC TECH & TREATMENT 086 MEDICAL EQUIP & OTHER HEALTH PROFESSIONS, NEC	11/ 5
				088 APPLIED MATHEMATICS	1/
				089 CHEMISTRY 090 GEOLOGY AND RELATED FIELDS	1/ 1/ .
				091 ACTUARIAL MATH/MATHEMATICAL STATISTICS & MATH	3/
				094 OCEANOGRAPHY & MARINE SCIENCES	0/ 5/ 4
				095 PHYSICS 096 METALLURGY & METEOROLOGY & GENERAL SCIENCES 097 ALL OTHER N.E.C., NO SPECIALIZATION ETC. 098 UPGRADING	1/
				097 ALL OTHER N.E.C., NO SPECIALIZATION ETC.	11/ 5
				098 UPGRADING	10/ 4:
				100 PERSONAL DEVELOPMENT 100 RECREATIONAL ACTIVITY 998 DO NOT KNOW	287/ 129 890/ 498
				770 00 1101 11110H	21/ 91
				999 NOT STATED	1/ !
706	Q99_1	1	0857	Q99_1 WHAT WAS THE MAIN REASON YOU TOOK THIS TRAINING OR EDUCATION?	
				NOT APPLICABLE	42370/18688
				1 CAREER/JOB RELATED PURPOSES GO TO Q102_1	288/ 1321
				2 PERSONAL INTEREST 3 OTHER	2612/ 13341 58/ 28;
				4 PERSONAL INTEREST OR OTHER	0/
				9 NOT STATED	0/
707	Q100_1_1	1	0858	Q100_1_1 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT SCHOOL?	
				NOT APPLICABLE	42658/188214
				1 YES 2 NO	708/ 384(1331/ 681;
				9 NOT STATED	631/ 297:
708	Q100_1_2	1	0859	Q100_1_2 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT A COMMUNITY CENTRE?	
				NOT APPLICABLE	42658/188214
				1 YES 2 NO	339/ 1671 1602/ 8403
				9 NOT STATED	1602/ 8401 729/ 355!
709	Q100_1_3	1	0860	Q100_1_3 MHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT A RECREATIONAL OR SPORT FACILITY CENTRE?	
				NOT APPLICABLE	42658/188214
				1 YES	639/ 3496
				2 NO 9 NOT STATED	1376/ 7040 655/ 3093
				Z IIV. WINIEW	4337 3472

UNWTD/WEIGHTED

705 Q98_1 3 0854-0856 Q98_1 WHAT WERE THE MAJOR SUBJECTS OR FIELDS OF STUDY OF THIS EDUCATION OR TRAINING? (FIRST COURSE)

	:000 NOT APPLICABLE		8688572
	EDUCATION - GENERAL		1748 881
000	2 ELEMENTARY - PRIMARY EDUCATION 3 SECONDARY EDUCATION	12/	4497
00.	SPECTAL EDUCATION	5/	1482
00!	6 SPECIAL EDUCATION 6 SPECIAL EDUCATION 5 NON-TEACHING/COUNSELL/PERSONAL DEVELOP 6 PHYSICAL EDUCATION, HEALTH & RECREATION 7 OTHER EDUCATION	3/	511
000	PHYSICAL EDUCATION, HEALTH & RECREATION	138/	86532
007	7 OTHER EDUCATION	2/	1130
	B FINE ARTS	241/	104505
	MUSIC		80083
010) OTHER PERFORMING ARTS ARTS - COMMERCIAL/PROMO/GRAPHICS/AUDIO-VISUAL	147/	
011	ARTS - COMMERCIAL/PROMO/GRAPHICS/AUDIO-VISUAL	25/	9217
	CREATIVE AND DESIGN ARTS OTHER APPLIED ARTS		99570
013	OTHER APPLIED ARTS CLASSICS, CLASSICAL & DEAD LANGUAGES HISTORY LIBRARY AND RECORDS SCIENCE MASS MEDIA STUDIES ENGLISH, FRENCH & OTHER LANGUAGES & LIT	15/	0423
011	HISTORY	5/	1096
016	LIBRARY AND RECORDS SCIENCE	2/	2136
017	MASS MEDIA STUDIES	6/	3088
018	B ENGLISH, FRENCH & OTHER LANGUAGES & LIT	52/	38783
019	PHILOSOPHY	3/	738
020	RELIGIOUS STUDIES	37/	16079
021	OTHER HUMANITIES & RELATED FIELDS	48/	33026
022	ANTHROPOLOGY & ARCHEOLOGY	3/	544
024	AREA STUDIES (NON LANGUAGES OR LIT)	1/	436
025	CECCHARY	1/	55 600
020	O GEOGRAPHI O LAW AND INDICEDIMENCE	2/	477 277
028	MAN/ENVIRONMENT STUDIES	2/	664
029	POLITICAL SCIENCE	2/	718
030	PSYCHOLOGY	11/	3303
031	SOCIOLOGY	0/	0
032	SOCIAL WORK & SOCIAL SERVICES	18/	6599
034	MAR & MILITARY/OTHER SOCIAL SCIENCES	7/	2829
035	B ENGLISH, FRENCH & OTHER LANGUAGES & LIT PHILOSOPHY RELIGIOUS STUDIES OTHER HUMANITIES & RELATED FIELDS ANTHROPOLOGY & ARCHEOLOGY AREA STUDIES (NON LANGUAGES OR LIT) GECONOMICS GEOGRAPHY LAW AND JURISPRUDENCE MAN/ENVIRONMENT STUDIES POLITICAL SCIENCE PSYCHOLOGY SOCIOLOGY SOCIOLOGY SOCIAL MORK & SOCIAL SERVICES MAR & MILITARY/OTHER SOCIAL SCIENCES BUSINESS AND COMMERCE	117	7453
036	FINANCIAL MANAGEMENT	14/	5484
03/	INDUSTRIAL MANAGEMENT & ADMINISTRATION INSTITUTIONAL MANAGEMENT & ADMINISTRATION	14/	
020	MARKETING, MERCHANDISING, RETAILING & SALES SECRETARIAL SCIENCE - GENERAL FIELDS	17	220 4823
040	SECRETARIAL SCIENCE - GENERAL FIELDS	35/	11972
041	AGRICULTURAL SCIENCE & TECHNOLOGY	38/	14301
042	ANIMAL SCIENCE TECHNOLOGIES	10/	2815
043	BIOCHEMISTRY, BIOLOGY & BIOPHYSICS	3/	3591
044	MARKETING, MERCHANDISING, RETAILING & SALES SECRETARIAL SCIENCE - GENERAL FIELDS AGRICULTURAL SCIENCE & TECHNOLOGY ANIMAL SCIENCE TECHNOLOGIES BIOCHEMISTRY, BIOLOGY & BIOPHYSICS BOTANY HOUSEHOLD SCIENCE & RELATED FIELDS VETERINARY MEDICINE/SCIENCE & ZOOLOGY OTHER AGRICULTURAL & BIOLOGICAL SCIENCES ABCHTTECTURE & ARCHTTECTURAL ENGINEERING	1/	514
045	HOUSEHOLD SCIENCE & RELATED FIELDS	106/	44899
047	VETERINARY MEDICINE/SCIENCE & ZOOLOGY	0/	0
048	ADOUTTECTURE * ADOUTTECTURAL ENCINEERING	18/	8205 948
447	ARCHITECTURE & ARCHITECTURAL ENGINEERING BIOLOGICAL & CHEMICAL ENGINEERING	0/	946
	CIVIL ENGINEERING		_
	ELECTRICAL AND ELECTRONIC ENGINEERING	1/	4045
056	AERONAUTICAL/MECHANICAL/INDUSTRIAL ENGINEERING	1/	695
057	MINING, METALLURGICAL, PETROLEUM ENGINEERING	0/	0
	RESOURCES & ENVIRONMENTAL ENGINEERING	0/	0
	SYSTEMS/ENGINEERING SCIENCE/ENGINEERING N.E.C.	0/	0
	FORESTRY	2/	669
	LANDSCAPE ARCHITECTURE ARCHITECTURAL TECHNOLOGY	8/ 0/	3009
	CHEMICAL TECHNOLOGY	1/	0 246
	BUILDING TECHNOLOGIES	30/	11675
	DATA PROCESSING AND COMPUTER SCIENCE TECH	57/	32404
066	ELECTRONIC AND ELECTRICAL TECHNOLOGIES	12/	3931
	ENVIRONMENTAL AND CONSERVATION TECH	3/	1486
	GENERAL AND CIVIL ENGINEERING TECH	3/	1140
	INDUSTRIAL ENGINEERING TECHNOLOGIES	4/	2907
	MECHANICAL ENGINEERING TECHNOLOGIES	9/	2556
	PRIMARY INDUSTRIES/RESOURCE PROCESS TECH TRANSPORTATION TECHNOLOGIES	2/ 34/	556 15009
412	. DAMPE OF RELIANT ENHAUGHED	3 4 /	12007

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FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/W	EIG
717	Q103_1_1	1	0870	Q103_1_1 WAS THIS TRAINING OR EDUCATION TAKEN THROUGH CLASSROOM INSTRUCTION?		
				NOT APPLICABLE	45040/2	0051
				1 YES	177/	81
				2 NO	72/	
				9 NOT STATED	39/	14
718	Q103_1_2	1	0871	Q103_1_2 WAS THIS TRAINING OR EDUCATION TAKEN USING A COMPUTER AS A TEACHING TOOL?		
				NOT APPLICABLE	45040/2	0051
				1 YES	35/	15
				2 NO	195/	
				9 NOT STATED	58/	24
719	Q103_1_3	1	0872	Q103_1_3 WAS THIS TRAINING OR EDUCATION TAKEN THROUGH DISTANCE EDUCATION?		
				NOT APPLICABLE	45040/20	0051
				1 YES	28/	10
				2 NO	202/	
				9 NOT STATED	58/	24
720	Q103_1_4	1	0873	Q103_1_4 WAS THIS TRAINING OR EDUCATION TAKEN THROUGH OTHER METHODS?		
				NOT APPLICABLE	45040/20	0051
				1 YES	75/	31
				2 NO	161/	
				9 NOT STATED	52/	20
721	Q104_1	1	0874	Q104_1 SINCE JANUARY 1991, DID YOU TAKE ANY OF THIS TRAINING OR EDUCATION FOR 6 OR MORE HOURS A DAY?		
				NOT APPLICABLE	45040/20	0051
				1 YES	88/	43
				2 NO GO TO Q106_1	171/	
				9 NOT STATED	29/	9
722	Q105_1	3	0875-0877	Q105_1 FOR HOW MANY DAYS DID YOU TAKE THIS TRAINING OR EDUCATION?		
				:000 NOT APPLICABLE	45211/20	130
				001:020 DAYS	72/	34
				021 21 TO 25 DAYS	0/	
				022 26 TO 30 DAYS	0/	
				023	3/ 1/	1
				025 MORE THAN 50 DAYS	11/	7
				999 NOT STATED	30/	10
723	Q106_1	1	0878	Q106_1 DID YOU TAKE ANY OF THIS TRAINING OR EDUCATION FOR LESS THAN 6 HOURS A DAY?		
				MOT ADDITCARIE	4E040/01	10 = 4
				NOT APPLICABLE 1 YES	45040/20 184/	82
				2 NO GO TO Q108_1	74/	36
				9 NOT STATED	30/	13

ELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNMTD/W	EIGHTED
710	Q100_1_4	1	0861	Q100_1_4 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - ELSEWHERE?		
				NOT APPLICABLE	42658/1	8821455
				1 YES		475423
				2 NO 9 NOT STATED	1142/	
				7 NOT STATED	524/	261338
711	Q101_1	. 3	0862-0864	Q101_1 HOW MANY HOURS OF TRAINING WAS THIS?		
				:000 NOT APPLICABLE	42658/1	
	•			001:030 HOURS 031		910582
				032 36 TO 40 HOURS	. 55/ 154/	29590 74994
				033 41 TO 45 HOURS	64/	
				034 46 TO 50 HOURS	87/	
				035 51 TO 60 HOURS	97/	40665
				036 61 TO 70 HOURS		10457
				037 71 TO 80 HOURS		40094
				038 81 TO 100 HOURS		48724
				039 MORE THAN 100 HOURS 999 NOT STATED	197/ 23/	116802 12843
						12043
712	'Q102_1_1		0865	NOTE: ALL RESPONDENTS ANSWERING THIS QUESTION GO Q102_1_1 WHERE DID YOU TAKE THIS TRAINING OR	TO Q111_1	
, , ,	4102_1_1	•	0005	EDUCATION - AT UNIVERSITY?		
				NOT APPLICABLE	45040/20	0051616
				1 YES	15/	8816
				2 NO	203/	
				9 NOT STATED	70/	29213
'13	Q102_1_2	1	0866	Q102_1_2 MHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT COLLEGE?		
				NOT APPLICABLE	45040/20	051616
				1 YES	48/	
				2 NO	174/	
				9 NOT STATED	66/	26111
'14	Q102_1_3	1	0867	Q102_1_3 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT HIGH SCHOOL/ELEMENTARY SCHOOL?		
				NOT APPLICABLE	6 F0 6 0 40 0	054444
				1 YES	45040/20 41/	151616
				2 NO	183/	91717
				9 NOT STATED		26004
15	Q102_1_4	1	0868	Q102_1_4 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT A BUSINESS/COMMERCIAL SCHOOL?		
				NOT ARRITORN F		
				NOT APPLICABLE 1 YES	45040/20	
				2 NO	16/ 202/	8044 95775
				9 NOT STATED	2027 70/	95375 29463
16	Q102_1_5	1	0869	Q102_1_5 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - ELSEWHERE?		27403
				NOT APPLICABLE	45040/20	
-				1 YES	152/	69781
				2 NO 9 NOT STATED	93/ 43/	44168
				, not etaile	43/	18933

FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNMTD/WE	IGH
724	Q107_1	3	0879-0881	Q107_1 HOW MANY HOURS OF TRAINING WAS THIS?		
				:000 NOT APPLICABLE	45114/20	087
				001:030 HOURS	126/	58
				031 31 TO 35 HOURS	2/	
				032 36 TO 40 HOURS	8/	3
				033 41 TO 45 HOURS 034 46 TO 50 HOURS	4/	
				034 46 TO 50 HOURS	3/	2
				035	6/	3
				036 61 TO 70 HOURS	1/	•
				03/ /1 IO 80 NOURS	5/ 5/	2 1
				039 MORE THAN 100 HOURS	17/	
				037 71 TO 80 HOURS 038 81 TO 100 HOURS 039 MORE THAN 100 HOURS 999 NOT STATED	37/	
725	Q108_1	1	0882	Q108_1 TO WHAT EXTENT ARE YOU USING THE SKILLS OR KNOWLEDGE ACQUIRED IN THIS TRAINING OR EDUCATION AT WORK?		
				NOT APPLICABLE	45040/20	051
				1 TO A GREAT EXTENT	81/	39
				2 SOMEWHAT	74/	
				3 VERY LITTLE	24/	
				4 NOT AT ALL	43/	
				5 QUESTION Q108 NOT APPLICABLE	43/	
				9 NOT STATED	23/	′
726	Q109_1	1	0883	Q109_1 DID YOU COMPLETE THIS TRAINING?		
				NOT APPLICABLE	45040/20	1051
				1 YES GO TO Q111_1	184/	
				2 NO	80/	35
				9 NOT STATED	24/	8
727	Q110_1	1	0884	Q110_1 ARE YOU STILL TAKING THIS TRAINING?		
				NOT APPLICABLE	45224/20	
				1 YES	66/	
				2 NO 9 NOT STATED	14/ 24/	
728	Q111_1_1	1	0885	Q111_1_1 MHO PAID THE FEES OR TUITION FOR YOUR TRAINING OR EDUCATION - SELF/FAMILY?		
				NOT ADDITIONS	40770449	/ OD!
				NOT APPLICABLE 1 YES	42370/18 2532/ 1	
				2 NO	422/	
				9 NOT STATED	4/	21
729	Q111_1_2	1	0886	Q111_1_2 MHO PAID THE FEES OR TUITION FOR YOUR TRAINING OR EDUCATION - GOVERNMENT?		
				NOT APPLICABLE	42370/18	688!
				1 YES	71/	28:
				2 NO	2883/ 1	465!
				9 NOT STATED	4/	21
730	Q111_1_3	1	0887	Q111_1_3 MHO PAID THE FEES OR TUITION FOR YOUR TRAINING OR EDUCATION - UNION OR PROFESSIONAL ORGANIZATION?		
				NOT APPLICABLE	42370/18	6881
				1 YES	44/	167
				2 NO	2910/ 1	
				9 NOT STATED	4/	21

12 1	772 - MICK	CUDATA	RECORD LA	001		
ELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNMTD/MI	EIGHTED
731	Q111_1_4	.1	0888	Q111_1_4 WHO PAID THE FEES OR TUITION FOR YOUR TRAINING OR EDUCATION - OTHER PERSON OR GROUP?		
				NOT APPLICABLE 1 YES	42370/18	8688572 47827
				1 TES 2 NO 9 NOT STATED	2852/	1446085
732	Q111_1_5	1	0889	Q111_1_5 WHO PAID THE FEES OR TUITION FOR YOUR TRAINING OR EDUCATION - NO FEES?		
				NOT APPLICABLE	42370/18	
				1 YES 2 NO	2720/	136742 1357171 2013
				9 NOT STATED	47	2013
733	Q111_1_6	1	0890	Q111_1_6 WHO PAID THE FEES OR TUITION FOR YOUR TRAINING OR EDUCATION - DO NOT KNOW?		
				NOT APPLICABLE 1 YES	42370/18 4/	
				2 NO 9 NOT STATED	2950/ ·	1490324
734	Q98_ 2	3	0891-0893	Q98_2 WHAT WERE THE MAJOR SUBJECTS OR FIELDS OF STUDY OF THIS EDUCATION OR TRAINING? (SECOND COURSE)		
				:000 NOT APPLICABLE 001 Education – General	44893/19 0/	9974478 0
				002 ELEMENTARY - PRIMARY EDUCATION	0/	Ŏ
				003 SECONDARY EDUCATION 004 SPECIAL EDUCATION	1/	95 65
				005 NON-TEACHING/COUNSELL/PERSONAL DEVELOP	1/	105
				006 PHYSICAL EDUCATION, HEALTH & RECREATION 007 OTHER EDUCATION	13/ 0/	8954 0
				008 FINE ARTS	27/	12336
				009 MUSIC 010 OTHER PERFORMING ARTS	10/ 20/	4808 10902
				011 ARTS - COMMERCIAL/PROMO/GRAPHICS/AUDIO-VISUAL		681
				012 CREATIVE AND DESIGN ARTS	47/ 1/	18377 97
				013 OTHER APPLIED ARTS 014 CLASSICS, CLASSICAL & DEAD LANGUAGES	0/	0
				015 HISTORY	2/	779 0
				016 LIBRARY AND RECORDS SCIENCE 017 MASS MEDIA STUDIES	0/ 0/	0
				018 ENGLISH, FRENCH & OTHER LANGUAGES & LIT	4/	1794
				019 PHILOSOPHY 020 RELIGIOUS STUDIES	0/ 4/	2318
				021 OTHER HUMANITIES & RELATED FIELDS	7/	4185
				022 ANTHROPOLOGY & ARCHEOLOGY 024 AREA STUDIES (NON LANGUAGES OR LIT)	0/ 0/	0
				025 ECONOMICS	0/	0
				026 GEOGRAPHY 027 LAW AND JURISPRUDENCE	0/ 0/	0
				028 MAN/ENVIRONMENT STUDIES	0/	0
				029 POLITICAL SCIENCE 030 PSYCHOLOGY	0/ 7/	1940
				031 SOCIOLOGY	0/	C
				032 SOCIAL WORK & SOCIAL SERVICES 034 WAR & MILITARY/OTHER SOCIAL SCIENCES	3/ 0/	514 0
				035 BUSINESS AND COMMERCE	3/	3228
				036 FINANCIAL MANAGEMENT 037 INDUSTRIAL MANAGEMENT & ADMINISTRATION	3/ 5/	923 1126
				038 INSTITUTIONAL MANAGEMENT & ADMINISTRATION	1/	331
				039 MARKETING, MERCHANDISING, RETAILING & SALES 040 SECRETARIAL SCIENCE - GENERAL FIELDS	1/ 7/	792 2536
				041 AGRICULTURAL SCIENCE & TECHNOLOGY	41	1123

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			POSITION			
734	Q98_2	3	0891-0893	Q98_2 WHAT WERE THE MAJOR SUBJECTS OR FIELDS OF STUDY OF THIS EDUCATION OR TRAINING? (SECOND COURSE)	(CONTI	NUEI
				042 ANIMAL SCIENCE TECHNOLOGIES	1/	
				042 BICCHEMISTRY, RICHORY & RICCHYSICS	0/	
				044 BOTANY 045 HOUSEHOLD SCIENCE & RELATED FIELDS 047 VETERINARY MEDICINE/SCIENCE & ZOOLOGY 048 OTHER AGRICULTURAL & BIOLOGICAL SCIENCES 049 ARCHITECTURE & ARCHITECTURAL ENGINEERING 051 BIOLOGICAL & CHEMICAL ENGINEERING 052 CIVIL ENGINEERING 054 ELECTRICAL AND ELECTRONIC ENGINEERING 056 AERONAUTICAL/MECHANICAL/INDUSTRIAL ENGINEERING 057 MINING, METALLURGICAL, PETROLEUM ENGINEERING 058 RESOURCES & ENVIRONMENTAL ENGINEERING 059 SYSTEMS/ENGINEERING SCIENCE/ENGINEERING N.E.C.	0/	
				045 HOUSEHOLD SCIENCE & RELATED FIELDS	21/	5
				047 VETERINARY MEDICINE/SCIENCE & ZOOLOGY	0/	
				048 OTHER AGRICULTURAL & BIOLOGICAL SCIENCES	0/	
				049 ARCHITECTURE & ARCHITECTURAL ENGINEERING	0/	
				051 BIOLOGICAL & CHEMICAL ENGINEERING	0/	
				052 CIVIL ENGINEERING	0/	
				054 ELECTRICAL AND ELECTRONIC ENGINEERING	0/	
				056 AERONAUTICAL/MECHANICAL/INDUSTRIAL ENGINEERING	0/	
				05/ MINING, METALLURGICAL, PETROLEUM ENGINEERING	0/	
				050 SASTEMS/ENGINEEDING SCIENCE/ENGINEEDING N E C	0/	
				060 FORESTRY	0/	
				061 LANDSCAPE ARCHITECTURE	0/	
				062 ARCHITECTURAL TECHNOLOGY	07	
				061 LANDSCAPE ARCHITECTURE 062 ARCHITECTURAL TECHNOLOGY 063 CHEMICAL TECHNOLOGY	1/	
				064 BUILDING TECHNOLOGIES	1/ 4/	
				065 DATA PROCESSING AND COMPUTER SCIENCE TECH	6/	2
				066 ELECTRONIC AND ELECTRICAL TECHNOLOGIES	1/	
				063 CHEMICAL TECHNOLOGY 064 BUILDING TECHNOLOGIES 065 DATA PROCESSING AND COMPUTER SCIENCE TECH 066 ELECTRONIC AND ELECTRICAL TECHNOLOGIES 067 ENVIRONMENTAL AND CONSERVATION TECH 068 GENERAL AND CIVIL ENGINEERING TECH 069 INDUSTRIAL ENGINEERING TECHNOLOGIES 070 MECHANICAL ENGINEERING TECHNOLOGIES 071 PRIMARY INDUSTRIES/RESOURCE PROCESS TECH 072 TRANSPORTATION TECHNOLOGIES	2/	1
				068 GENERAL AND CIVIL ENGINEERING TECH	0/	
				069 INDUSTRIAL ENGINEERING TECHNOLOGIES	1/	
				070 MECHANICAL ENGINEERING TECHNOLOGIES	0/	
				0/1 PRIMARY INDUSTRIES/RESOURCE PROCESS TECH	2/	
				073 OTHER ENGINEERING/APPLIED SCIENCE TECH NEC	0/	
				074 DENTISTRY	0/	
				075 MEDICINE - GENERAL & BASIC MEDICAL SCIENCE		
				075 MEDICINE - GENERAL & BASIC MEDICAL SCIENCE 076 MEDICAL SPECIALIZATIONS (NON-SURGICAL)	0/	
				077 PARACITATOAL SCIENCES	0/	
				078 SURGERY AND SURGICAL SPECIALIZATIONS 079 NURSING AND NURSING ASSISTANCE	0/	
				079 NURSING AND NURSING ASSISTANCE	1/ 1/	
				UBU UPIUMEIRY	1/	
				081 PHARMACY AND PHARMACEUTICAL SCIENCES	0/	
				082 PUBLIC HEALTH	0/	
				083 REHABILITATION MEDICINE	0/	<u> </u>
				084 MEDICAL LAB & DIAGNOSTIC TECH & TREATMENT 086 MEDICAL EQUIP & OTHER HEALTH PROFESSIONS, NEC	1/	=
				088 APPLIED MATHEMATICS	0/	
				089 CHEMISTRY	1/	
				090 GEOLOGY AND RELATED FIELDS	1/	
				091 ACTUARIAL MATH/MATHEMATICAL STATISTICS & MATH	1/	
				094 OCEANOGRAPHY & MARINE SCIENCES	0/	
				095 PHYSICS	0/	
				096 METALLURGY & METEOROLOGY & GENERAL SCIENCES	3/	1
				097 ALL OTHER N.E.C., NO SPECIALIZATION ETC.	0/	
				098 UPGRADING	0/ 51/	20
				099 PERSONAL DEVELOPMENT 100 RECREATIONAL ACTIVITY	143/	80
				998 DO NOT KNOW	8/	<u> </u>
				999 NOT STATED	0/	-
735	Q99_2	1	0894	Q99_2 MHAT WAS THE MAIN REASON YOU TOOK THIS TRAINING OR EDUCATION?		
				NOT APPLICABLE	44893/1	9974
				1 CAREER/JOB RELATED PURPOSES GO TO Q102_2	44/	23
				2 PERSONAL INTEREST	386/	
				3 OTHER	5/	2
				4 PERSONAL INTEREST OR OTHER	0/	
				9 NOT STATED	0/	

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ELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNMTD/H	EIGHTED
736	Q100_2_1	1	0895	Q100_2_1 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT SCHOOL?		
				NOT APPLICABLE	44937/1	9997535
				1 YES	85/	47250
				2 NO	202/	96687
				9 NOT STATED	104/	43025
737	Q100_2_2	1	0896	Q100_2_2 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT A COMMUNITY CENTRE?		
				NOT APPLICABLE	44937/1	9997535
				1 YES		26583
				2 NO		110741
				9 NOT STATED	109/	49639
′38	Q100_2_3	1	0897	Q100_2_3 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT A RECREATIONAL OR SPORT FACILITY CENTRE?		
				NOT APPLICABLE	44937/1	9997535
				1 YES		50118
				2 NO	-	95582
				9 NOT STATED	105/	41263
′39	Q100_2_4	1	0898	Q100_2_4 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - ELSEMHERE?		
				NOT APPLICABLE	44937/19	9997535
				1 YES	155/	65388
				2 NO	159/	
				9 NOT STATED	77/	39998
'40	Q101_2	3	0899-0901	Q101_2 HOW MANY HOURS OF TRAINING WAS THIS?		
				:000 NOT APPLICABLE	44937/19	
				001:030 HOURS 031		140623 3424
				032 36 TO 40 HOURS	10/ 20/	3424 9648
				033 41 TO 45 HOURS	10/	6406
				034 46 TO 50 HOURS	6/	1830
				035 51 TO 60 HOURS	11/	5483
				036 61 TO 70 HOURS	1/	
				037 71 TO 80 HOURS		5304
				038 81 TO 100 HOURS 039 MORE THAN 100 HOURS	6/ 19/	3158 8508
				999 NOT STATED	4/	2130
				NOTE: ALL RESPONDENTS ANSWERING THIS QUESTION GO T	0 Q111_2	
41	Q102_2_1	1	0902	Q102_2_1 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT UNIVERSITY?		
				NOT APPLICABLE	45284/20	1161441
				1 YES	5/	4179
				2 NO	24/	8061
				9 NOT STATED	15/	10817
42	Q102_2_2	1	0903	Q102_2_2 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT COLLEGE?		
				NOT APPLICABLE	45284/20	161441
				1 YES	9/	3304
				2 NO	22/	9187
				9 NOT STATED	13/	10567

FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNHTD/H	EIGH
743	Q102_2_3	1	0904	Q102_2_3 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT HIGH SCHOOL/ELEMENTARY SCHOOL?		
				NOT APPLICABLE	45284/2	0161
				1 YES	3/	1
				2 NO 9 NOT STATED	27/ 14/	11 10
744	Q102_2_4	1	0905	Q102_2_4 MHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT A BUSINESS/COMMERCIAL SCHOOL?		
	•			NOT APPLICABLE	45284/2	0161
				1 YES 2 NO	1/ 27/	10
				9 NOT STATED	16/	110
745	Q102_2_5	1	0906	Q102_2_5 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - ELSEWHERE?		
				NOT APPLICABLE	45284/2	0161
				1 YES	20/	111
				2 NO 9 NOT STATED	12/ 12/	6! 51
746	Q103_2_1	1	0907	Q103_2_1 MAS THIS TRAINING OR EDUCATION TAKEN THROUGH CLASSROOM INSTRUCTION?		
				NOT APPLICABLE	45284/20	01614
				1 YES	25/	16:
				2 NO 9 NOT STATED	10/ 9/	2: 4:
747	Q103_2_2	1	0908	Q103_2_2 MAS THIS TRAINING OR EDUCATION TAKEN USING A COMPUTER AS A TEACHING TOOL?		
				NOT APPLICABLE	45284/20	11614
				1 YES	0/	
				2 NO 9 NOT STATED	28/ 16/	114
748	Q103_2_3	1	0909	Q103_2_3 WAS THIS TRAINING OR EDUCATION TAKEN THROUGH DISTANCE EDUCATION?		
				NOT APPLICABLE	45284/20	1614
	•			1 YES	0/	447
				2 NO 9 NOT STATED	28/ 16/	114 116
749	Q103_2_4	1	0910	Q103_2_4 WAS THIS TRAINING OR EDUCATION TAKEN THROUGH OTHER METHODS?		
				NOT APPLICABLE	45284/20	1614
				1 YES	14/	51
				2 NO 9 NOT STATED	16/ 14/	72 10€
750	Q104_2	1	0911	Q104_2 SINCE JANUARY 1991, DID YOU TAKE ANY OF This training or education for 6 or More Hours a day?		
				NOT APPLICABLE	45284/20	1614
				1 YES	11/	38
				2 NO GO TO Q106_2 9 Not stated	26/ 7/	158 33

'S 1992 - MIC	RODATA RECORD LA	YOUT	PAGE 130
LD ACRONYM	LEN POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNMTD/WEIGHTED
'51 Q105_2	3 0912-0914	Q105_2 FOR HOW MANY DAYS DID YOU TAKE THIS TRAINING OR EDUCATION?	
		:000 NOT APPLICABLE	45310/20177339
		001:020 DAYS	6/ 1135
		021	0/ 0 2/ 1285
		023 31 TO 40 DAYS	0/ 0
		024 41 TO 50 DAYS	0/ 0
		025 MORE THAN 50 DAYS	2/ 1314
		999 NOT STATED	8/ 3425
52 Q106_2	1 0915	Q106_2 DID YOU TAKE ANY OF THIS TRAINING OR EDUCATION FOR LESS THAN 6 HOURS A DAY?	
		NOT APPLICABLE	45284/20161441
		1 YES	29/ 17135
		2 NO GO TO Q108_2	8/ 2617
		9 NOT STATED	7/ 3305
53 Q107_2	3 0916-0918	Q107_2 HOW MANY HOURS OF TRAINING WAS THIS?	
		:000 NOT APPLICABLE	45292/20164058
		001:030 HOURS	24/ 15012
		031 31 TO 35 HOURS 032 36 TO 40 HOURS	0/ 0 0/ 0
		033 41 TO 45 HOURS	0/ 0
		034 46 TO 50 HOURS	0/ 0
		035 51 TO 60 HOURS	1/ 128
		036 61 TO 70 HOURS	0/ 0
		037 71 TO 80 HOURS 038 81 TO 100 HOURS	1/ 138
		037 71 TO 80 HOURS 038 81 TO 100 HOURS 039 MORE THAN 100 HOURS	0/ 0 2/ 1065
		999 NOT STATED	8/ 4097
54 Q108_2	1 0919	Q108_2 TO WHAT EXTENT ARE YOU USING THE SKILLS OR KNOWLEDGE ACQUIRED IN THIS TRAINING OR EDUCATION AT WORK?	
		NOT APPLICABLE	45284/20161441
		1 TO A GREAT EXTENT	15/ 8912
		2 SOMEWHAT	8/ 4956
		3 VERY LITTLE	5/ 3859
		4 NOT AT ALL 5 QUESTION Q108 NOT APPLICABLE	6/ 1456 3/ 568
		9 NOT STATED	7/ 3305
55 Q109_2	1 0920	Q109_2 DID YOU COMPLETE THIS TRAINING?	
		NOT APPLICABLE	45284/20161441
		1 YES GO TO Q111_2	25/ 13812
		2 NO	12/ 5940
		9 NOT STATED	7/ 3305
56 Q 110_2	1 0921	Q110_2 ARE YOU STILL TAKING THIS TRAINING?	
		NOT APPLICABLE 1 YES	45309/20175252 11/ 5599
		2 NO	1/ 341
		9 NOT STATED	7/ 3305
;7 Q111_2_1	1 0922	Q111_2_1 MHO PAID THE FEES OR TUITION FOR YOUR TRAINING OR EDUCATION - SELF/FAMILY?	
		NOT APPLICABLE	44893/19974478
		1 YES	379/ 177710
		2 NO	44/ 22695
		9 NOT STATED	12/ 9615

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FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNHTD/HEIGH
758	Q111_2_2	. 1	0923	Q111_2_2 WHO PAID THE FEES OR TUITION FOR YOUR TRAINING OR EDUCATION - GOVERNMENT?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	44893/19974 9/ 3 414/ 197 12/ 5
759	Q111_2_3	1	0924	Q111_2_3 WHO PAID THE FEES OR TUITION FOR YOUR TRAINING OR EDUCATION — UNION OR PROFESSIONAL ORGANIZATION?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	44893/19974 6/ 1 417/ 198 12/ 9
760	Q111_2_4	1	0925	Q111_2_4 WHO PAID THE FEES OR TUITION FOR YOUR TRAINING OR EDUCATION - OTHER PERSON OR GROUP?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	44893/19974 18/ 6 405/ 193 12/ 9
761	Q111_2_5	1	0926	Q111_2_5 WHO PAID THE FEES OR TUITION FOR YOUR TRAINING OR EDUCATION - NO FEES?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	44893/19974 19/ 13 404/ 186 12/ 9
762	Q111_2_6	1	0 9 27	Q111_2_6 WHO PAID THE FEES OR TUITION FOR YOUR TRAINING OR EDUCATION - DO NOT KNOW?	
				NOT APPLICABLE	44893/19974
				1 YES 2 NO 9 NOT STATED	0/ 423/ 200 12/ 9

UNMTD/WEIGHTED

763 Q98_3 3 0928-0930 Q98_3 WHAT WERE THE MAJOR SUBJECTS OR FIELDS OF STUDY OF THIS EDUCATION OR TRAINING? (THIRD COURSE)

	:000 NOT APPLICABLE	45219/20	135589
	EDUCATION - GENERAL	0/	0
	ELEMENTARY - PRIMARY EDUCATION	0/	0
003	SECONDARY EDUCATION	0/	0
004	SPECIAL EDUCATION	0/	0
005	NON-TEACHING/COUNSELL/PERSONAL DEVELOP	1/	129
006	PHYSICAL EDUCATION, HEALTH & RECREATION	2/	1656
007	OTHER EDUCATION	0/	0
800	FINE ARTS	7/	2094
009	MUSIC	1/	252
010	OTHER PERFORMING ARTS	3/	2006
011	ARTS - COMMERCIAL/PROMO/GRAPHICS/AUDIO-VISUAL	1/	305
012	CREATIVE AND DESIGN ARTS	14/	7820
013	OTHER APPLIED ARTS	2/	1593
014	CLASSICS, CLASSICAL & DEAD LANGUAGES	0/	0
015	HISTORY	0/	0
016	LIBRARY AND RECORDS SCIENCE	0/	0
017	MASS MEDIA STUDIES	0/	0
018	ENGLISH, FRENCH & OTHER LANGUAGES & LIT	1/	275
019	PHILOSOPHY	0/	0
020	RELIGIOUS STUDIES	2/	1265
021	OTHER HUMANITIES & RELATED FIELDS	0/	0
022	ANTHROPOLOGY & ARCHEOLOGY	0/	0
024	AREA STUDIES (NON LANGUAGES OR LIT)	0/	0
025	ECONOMICS	0/	0
026	GEOGRAPHY	0/	0
027	LAW AND JURISPRUDENCE	0/	0
028	MAN/ENVIRONMENT STUDIES	0/	0
029	POLITICAL SCIENCE	0/	0
	PSYCHOLOGY	3/	538
031	SOCIOLOGY	0/	0
	SOCIAL WORK & SOCIAL SERVICES	0/	0
034	WAR & MILITARY/OTHER SOCIAL SCIENCES	0/	0
	BUSINESS AND COMMERCE	2/	700
	FINANCIAL MANAGEMENT	0/	0
	INDUSTRIAL MANAGEMENT & ADMINISTRATION	1/	128
	INSTITUTIONAL MANAGEMENT & ADMINISTRATION	0/	0
	MARKETING, MERCHANDISING, RETAILING & SALES	0/	0
	SECRETARIAL SCIENCE - GENERAL FIELDS	1/	241
	AGRICULTURAL SCIENCE & TECHNOLOGY	4/	1433
	ANIMAL SCIENCE TECHNOLOGIES	0/	0
	BIOCHEMISTRY, BIOLOGY & BIOPHYSICS	0/	0
	BOTANY	0/	0
045	HOUSEHOLD SCIENCE & RELATED FIELDS	7/	3067
	VETERINARY MEDICINE/SCIENCE & ZOOLOGY	0/	0
	OTHER AGRICULTURAL & BIOLOGICAL SCIENCES	0/	0
	ARCHITECTURE & ARCHITECTURAL ENGINEERING	0/	0
	BIOLOGICAL & CHEMICAL ENGINEERING	0/	0
	CIVIL ENGINEERING	0/	0
	ELECTRICAL AND ELECTRONIC ENGINEERING	0/	0
	AERONAUTICAL/MECHANICAL/INDUSTRIAL ENGINEERING	0/	0
	MINING, METALLURGICAL, PETROLEUM ENGINEERING	0/	0
	RESOURCES & ENVIRONMENTAL ENGINEERING	0/	0
	SYSTEMS/ENGINEERING SCIENCE/ENGINEERING N.E.C.	0/	0
	FORESTRY	0/	575
	LANDSCAPE ARCHITECTURE ARCHITECTURAL TECHNOLOGY	1/	535
	CHEMICAL TECHNOLOGY	0/	0
_	BUILDING TECHNOLOGY	0/ 1/	0 687
	DATA PROCESSING AND COMPUTER SCIENCE TECH	1/	669
	ELECTRONIC AND ELECTRICAL TECHNOLOGIES	1/	101
	ENVIRONMENTAL AND CONSERVATION TECH	2/	1814
	GENERAL AND CIVIL ENGINEERING TECH	1/	1119
	INDUSTRIAL ENGINEERING TECHNOLOGIES	0/	0
	MECHANICAL ENGINEERING TECHNOLOGIES	1/	2907
	PRIMARY INDUSTRIES/RESOURCE PROCESS TECH	0/	2 7 0 7
	TRANSPORTATION TECHNOLOGIES	0/	ő
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FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WE	IGH
763	Q98_3	3	0928-0930	Q98_3 WHAT WERE THE MAJOR SUBJECTS OR FIELDS OF STUDY OF THIS EDUCATION OR TRAINING? (THIRD COURSE)	(CONTIN	IUEC
				073 OTHER ENGINEERING/APPLIED SCIENCE TECH NEC		
				074 DENTISTRY	0/ 0/	
				075 MEDICINE - GENERAL & BASIC MEDICAL SCIENCE 076 MEDICAL SPECIALIZATIONS (NON-SURGICAL)	0/	
				077 PARACLINICAL SCIENCES	1/	
				078 SURGERY AND SURGICAL SPECIALIZATIONS	0/	
				079 NURSING AND NURSING ASSISTANCE	0/ 1/	
				080 OPTOMETRY 081 Pharmacy and Pharmaceutical Sciences	0/	
				082 PUBLIC HEALTH	0/	
				083 REHABILITATION MEDICINE	0/	
				084 MEDICAL LAB & DIAGNOSTIC TECH & TREATMENT	3/	1
				084 MEDICAL LAB & DIAGNOSTIC TECH & TREATMENT 086 MEDICAL EQUIP & OTHER HEALTH PROFESSIONS, NEC 088 APPLIED MATHEMATICS	0/	
				089 CHEMISTRY	1/	
				090 GEOLOGY AND RELATED FIELDS	0/	
				091 ACTUARIAL MATH/MATHEMATICAL STATISTICS & MATH 094 OCEANOGRAPHY & MARINE SCIENCES	0/ 0/	
				094 OCEANOGRAPHY & MARINE SCIENCES	0/	
				096 METALLURGY & METEOROLOGY & GENERAL SCIENCES	0/	
				095 PHYSICS 096 METALLURGY & METEOROLOGY & GENERAL SCIENCES 097 ALL OTHER N.E.C., NO SPECIALIZATION ETC. 098 UPGRADING 099 PERSONAL DEVELOPMENT	0/	
				098 UPGRADING	9/	2
				100 RECREATIONAL ACTIVITY	33/	13
				998 DO NOT KNOW	1/	
				999 NOT STATED	0/	
764	Q99 <u>_</u> 3	1	0931	Q99_3 WHAT WAS THE MAIN REASON YOU TOOK THIS TRAINING OR EDUCATION?		
				NOT APPLICABLE	45219/20	13E
				1 CAREER/JOB RELATED PURPOSES GO TO Q102_3	12/	
				2 PERSONAL INTEREST	93/ 4/	
				3 OTHER 4 PERSONAL INTEREST OR OTHER	0/	•
				9 NOT STATED	0/	
765	Q100_3_1	1	0932	Q100_3_1 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT SCHOOL?		
				NOT APPLICABLE	45231/20	140
				1 YES	21/	
				2 NO 9 NOT STATED	49/ 27/	22 9
766	Q100_3_2	1	0933	Q100_3_2 WHERE DID YOU TAKE THIS TRAINING OR	2,,	
				EDUCATION - AT A COMMUNITY CENTRE?		
				NOT APPLICABLE	45231/20	
				1 YES	13/ 55/	6 27
				2 NO 9 NOT STATED	29/	10
767	Q100_3_3	1	0934	Q100_3_3 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT A RECREATIONAL OR SPORT FACILITY CENTRE?		
				NOT APPLICABLE	45231/20	140
				1 YES	16/	8
				2 NO	53/	25
				9 NOT STATED	28/	10

:ELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNMTD/WE	IGHTED
768	Q100_3_4	1	0935	Q100_3_4 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - ELSEWHERE?		
				NOT APPLICABLE	45231/20	140616
				1 YES	46/	17820
				2 NO	34/	18631
				9 NOT STATED	17/	7431
769	Q101_3	3	0936-0938	Q101_3 HOW MANY HOURS OF TRAINING WAS THIS?		
				:000 NOT APPLICABLE	45231/20	
				001:030 HOURS	75/	37513
				031 31 TO 35 HOURS	1/	158
				032 36 TO 40 HOURS	5/	1380
				033 41 TO 45 HOURS		821
				034 46 TO 50 HOURS	7/	1888
				035 51 TO 60 HOURS	1/ 0/	93
				036 61 TO 70 HOURS 037 71 TO 80 HOURS	0/	0
				038 81 TO 100 HOURS	2/	1360
				039 MORE THAN 100 HOURS	2/	293
				999 NOT STATED	1/	376
				NOTE: ALL RESPONDENTS ANSWERING THIS QUESTION GO T	O Q111_3	
770	Q102_3_1	1	0939	Q102_3_1 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT UNIVERSITY?		
				NOT APPLICABLE	45316/20	179471
				1 YES	0/	0
				2 NO	9/	3525
				9 NOT STATED	3/	1502
771	Q102_3_2	1	0940	Q102_3_2 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT COLLEGE?		
				NOT APPLICABLE	45316/20	179471
				1 YES	4/	1887
				2 NO	6/	2359
				9 NOT STATED	2/	781
772	Q102_3_3	1	0941	Q102_3_3 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT HIGH SCHOOL/ELEMENTARY SCHOOL?		
				NOT APPLICABLE	45316/20	170471
				1 YES	0/	0
				2 NO	9/	3525
				9 NOT STATED	3/	1502
773	Q102_3_4	1	0942	Q102_3_4 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT A BUSINESS/COMMERCIAL SCHOOL?		
				NOT APPLICABLE	45316/20	179471
				1 YES	1/	780
				2 NO	8/	2745
				9 NOT STATED	3/	1502
774	Q102_3_5	1	0943	Q102_3_5 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - ELSEWHERE?		
				NOT ADDITCABLE	AE74/ 100	170/71
				NOT APPLICABLE 1 YES	45316/20 5/	1/94/1 1579
				2 NO	5/ 4/	1947
				9 NOT STATED	3/	1502

FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNMTD/ME	IGH
775	Q103_3_1	1	0944	Q103_3_1 WAS THIS TRAINING OR EDUCATION TAKEN THROUGH CLASSROOM INSTRUCTION?		
				NOT APPLICABLE	45316/20	179
				1 YES	6/	2
				2 NO 9 NOT STATED	2/ 4/	1
776	0103_3_2	1	0945	Q103_3_2 MAS THIS TRAINING OR EDUCATION TAKEN USING A COMPUTER AS A TEACHING TOOL?		
				NOT APPLICABLE	45316/20	179
				1 YES	1/ 6/	•
				2 NO 9 NOT STATED	5/	
777	Q103_3_3	1	0946	Q103_3_3 MAS THIS TRAINING OR EDUCATION TAKEN THROUGH DISTANCE EDUCATION?		
				NOT APPLICABLE	45316/20	179
				1 YES	0/ 7/	•
				2 NO 9 NOT STATED	5/	2 2
778	Q103_3_4	1	0947	Q103_3_4 WAS THIS TRAINING OR EDUCATION TAKEN THROUGH OTHER METHODS?		
				NOT APPLICABLE	45316/20	179
				1 YES	4/ 4/	1 1
				2 NO 9 NOT STATED	4/	2
779	Q104_3	1	0948	Q104_3 SINCE JANUARY 1991, DID YOU TAKE ANY OF This training or education for 6 or More Hours a day?		
				NOT APPLICABLE	45316/20	179
				1 YES 2 NO GO TO Q106_3	3/ 5/	2
				9 NOT STATED	4/	2
780	Q105_3	3	0949-0951	Q105_3 FOR HOM MANY DAYS DID YOU TAKE THIS TRAINING OR EDUCATION?		
				:000 NOT APPLICABLE	45321/20	181
				001:020 DAYS 021	3/ 0/	
				022 26 TO 30 DAYS	0/	
				023 31 TO 40 DAYS	0/	
				024 41 TO 50 DAYS 025 More Than 50 Days	0/ 0/	
				999 NOT STATED	4/	2
781	Q106_3	1	0952	Q106_3 DID YOU TAKE ANY OF THIS TRAINING OR EDUCATION FOR LESS THAN 6 HOURS A DAY?		
				NOT APPLICABLE	45316/20	179
				1 YES	6/	21
				2 NO GO TO Q108_3 9 NOT STATED	2/ 4/	2

TS 1	1992 - MIC	RODATA	RECORD LAY	OUT	PAG	E 136
ELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WE	IGHTED
782	Q107_3	3	0953-0955	Q107_3 HOW MANY HOURS OF TRAINING WAS THIS?		
				:000 NOT APPLICABLE	45318/20	180025
				001:030 HOURS	5/	2326
				031 31 TO 35 HOURS	0/	0
				032 36 TO 40 HOURS	0/	0
				033 41 TO 45 HOURS 034 46 TO 50 HOURS	0/ 0/	0
				035 51 TO 60 HOURS	0/	0
					0/	Ŏ
				036 61 TO 70 HOURS 037 71 TO 80 HOURS	0/	Ô
				038 81 TO 100 HOURS 039 MORE THAN 100 HOURS	0/	0
	•				0/	0
				999 NOT STATED	5/	2146
783	Q108_3	1	0956	Q108_3 TO WHAT EXTENT ARE YOU USING THE SKILLS OR KNOWLEDGE ACQUIRED IN THIS TRAINING OR EDUCATION AT WORK?		
				NOT APPLICABLE	45316/20	179471
				1 TO A GREAT EXTENT	5/	1695
				2 SOMEWHAT	1/	380
				3 VERY LITTLE	0/ 2/	0 926
				4 NOT AT ALL 5 QUESTION Q108 NOT APPLICABLE	0/	
				9 NOT STATED	4/	2027
784	Q109_3	1	0957	Q109_3 DID YOU COMPLETE THIS TRAINING?		
				NOT APPLICABLE	45316/20	
				1 YES GO TO Q111_3	6/	
				2 NO 9 NOT STATED	2/ 4/	
785	Q110_3	1	0958			
03	4110_5	•	V / 30		45700 400	404556
				NOT APPLICABLE 1 YES	45322/20 2/	916
				2 NO	0/	910
				9 NOT STATED	4/	_
'86	Q111_3_1	1	0959	Q111_3_1 WHO PAID THE FEES OR TUITION FOR YOUR TRAINING OR EDUCATION - SELF/FAMILY?		
				NOT APPLICABLE	45219/20	135589
				1 YES	94/	
				2 NO		4969
				9 NOT STATED	1/	445
'87	Q111_3_2	1	0960	Q111_3_2 WHO PAID THE FEES OR TUITION FOR YOUR TRAINING OR EDUCATION - GOVERNMENT?		
				NOT APPLICABLE	45219/20	135589
				1 YES	3/	862
				2 NO	105/	47603
				9 NOT STATED	1/	445
88	Q111_3_3	1	0961	Q111_3_3 MHO PAID THE FEES OR TUITION FOR YOUR TRAINING OR EDUCATION - UNION OR PROFESSIONAL ORGANIZATION?		
				NOT APPLICABLE	45219/20	135589
				1 YES	1/	687
				2 NO	107/	47777
				9 NOT STATED	1/	445

Q111_3_5 WHO PAID THE FEES OR TUITION FOR YOUR TRAINING OR EDUCATION -790 Q111_3_5 1 0963 NO FEES?

9 NOT STATED

9 NOT STATED

2 NO

2 NO

2 NO

NOT APPLICABLE 1 YES

Q111_3_6 WHO PAID THE FEES OR TUITION 791 Q111_3_6 0964 FOR YOUR TRAINING OR EDUCATION -

> DO NOT KNOW? NOT APPLICABLE 45219/20135 1 YES

PAGE

UNWTD/WEIGH

45219/2013!

9/

99/

1/

45219/20135

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1/

0/

1/

108/

0/ 0/ 3

41

47

48

792 Q98 4 3 0965-0967 Q98_4 WHAT WERE THE MAJOR SUBJECTS OR FIELDS OF STUDY OF THIS EDUCATION OR TRAINING? (FOURTH COURSE)

9 NOT STATED

:000 NOT APPLICABLE 45301/20174 001 EDUCATION - GENERAL 0/ 002 ELEMENTARY - PRIMARY EDUCATION 0/ 003 SECONDARY EDUCATION 0/ 004 SPECIAL EDUCATION 0/ 005 NON-TEACHING/COUNSELL/PERSONAL DEVELOP 0/ 006 PHYSICAL EDUCATION, HEALTH & RECREATION 2/ 007 OTHER EDUCATION 0/ 008 FINE ARTS 2/ 009 MUSIC 0/ 010 OTHER PERFORMING ARTS 1/ 011 ARTS - COMMERCIAL/PROMO/GRAPHICS/AUDIO-VISUAL 1/ 012 CREATIVE AND DESIGN ARTS 1/ 013 OTHER APPLIED ARTS 0/ 014 CLASSICS, CLASSICAL & DEAD LANGUAGES 0/ 015 HISTORY 0/ 016 LIBRARY AND RECORDS SCIENCE 0/ 017 MASS MEDIA STUDIES 0/ 018 ENGLISH, FRENCH & OTHER LANGUAGES & LIT 1/ 019 PHILOSOPHY 0/ 020 RELIGIOUS STUDIES 0/ 021 OTHER HUMANITIES & RELATED FIELDS 0/ 022 ANTHROPOLOGY & ARCHEOLOGY 0/ 024 AREA STUDIES (NON LANGUAGES OR LIT) 0/ 025 ECONOMICS 0/ 026 GEOGRAPHY 0/ 027 LAW AND JURISPRUDENCE 0/ 028 MAN/ENVIRONMENT STUDIES 0/ 029 POLITICAL SCIENCE 0/ 030 PSYCHOLOGY 1/ 031 SOCIOLOGY 1/ 032 SOCIAL WORK & SOCIAL SERVICES 0/ 034 WAR & MILITARY/OTHER SOCIAL SCIENCES 0/ 035 BUSINESS AND COMMERCE 0/ 036 FINANCIAL MANAGEMENT 0/ 037 INDUSTRIAL MANAGEMENT & ADMINISTRATION 1/ 038 INSTITUTIONAL MANAGEMENT & ADMINISTRATION 0/ 039 MARKETING, MERCHANDISING, RETAILING & SALES 0/

040 SECRETARIAL SCIENCE - GENERAL FIELDS 041 AGRICULTURAL SCIENCE & TECHNOLOGY

:LD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WE	IGHTED
				Q98_4 WHAT MERE THE MAJOR SUBJECTS OR FIELDS OF STUDY OF THIS EDUCATION OR TRAINING? (FOURTH COURSE)	(CONTIN	IUED)
				042 ANTMAL SCIENCE TECHNOLOGIES	0/	0
				042 ANIMAL SCIENCE TECHNOLOGIES 043 BIOCHEMISTRY, BIOLOGY & BIOPHYSICS	0/	
						0
				045 HOUSEHOLD SCIENCE & RELATED FIELDS 047 VETERINARY MEDICINE/SCIENCE & ZOOLOGY	4/	
				047 VETERINARY MEDICINE/SCIENCE & ZOOLOGY	0/	0
				048 OTHER AGRICULTURAL & BIOLOGICAL SCIENCES	0/	0
				049 ARCHITECTURE & ARCHITECTURAL ENGINEERING 051 BIOLOGICAL & CHEMICAL ENGINEERING	0/	0
				ARA ELECTRICAL AND CLECTRONIC ENCINCERING	0/ 0/	ō
				054 ELECTRICAL AND ELECTRONIC ENGINEERING 056 AERONAUTICAL/MECHANICAL/INDUSTRIAL ENGINEERING 057 MINING, METALLURGICAL, PETROLEUM ENGINEERING 058 RESOURCES & ENVIRONMENTAL ENGINEERING 059 SYSTEMS/ENGINEERING SCIENCE/ENGINEERING N.E.C.	0/	Ō
				057 MINING, METALLURGICAL, PETROLEUM ENGINEERING	0/	0
				058 RESOURCES & ENVIRONMENTAL ENGINEERING	0/	0
				059 SYSTEMS/ENGINEERING SCIENCE/ENGINEERING N.E.C.	0/	0
					Ų/	U
				060 FORESTRY 061 LANDSCAPE ARCHITECTURE 062 ARCHITECTURAL TECHNOLOGY 063 CHEMICAL TECHNOLOGY 064 BUILDING TECHNOLOGIES	0/	
				062 ARCHITECTURAL TECHNOLOGY	0/	
				063 CHEMICAL TECHNOLOGY	0/ 0/	0
				064 BUILDING TECHNOLOGIES 065 DATA PROCESSING AND COMPUTER SCIENCE TECH	1/	129
				066 FIFCTRONIC AND FIFCTRICAL TECHNOLOGIES	0/	Ö
				067 ENVIRONMENTAL AND CONSERVATION TECH	0/	
				066 ELECTRONIC AND ELECTRICAL TECHNOLOGIES 067 ENVIRONMENTAL AND CONSERVATION TECH 068 GENERAL AND CIVIL ENGINEERING TECH 069 INDUSTRIAL ENGINEERING TECHNOLOGIES 070 MECHANICAL ENGINEERING TECHNOLOGIES	0/ 0/	0
				069 INDUSTRIAL ENGINEERING TECHNOLOGIES	0/ 0/	0
				070 MECHANICAL ENGINEERING TECHNOLOGIES	0/	. 0
				070 HECHANICAL ENGINEERING TECHNOLOGIES 071 PRIMARY INDUSTRIES/RESOURCE PROCESS TECH 072 TRANSPORTATION TECHNOLOGIES	0/	0
				072 TRANSPORTATION TECHNOLOGIES	0/	0
				073 OTHER ENGINEERING/APPLIED SCIENCE TECH NEC	0/ 0/	0
				074 DENTISTRY	0/	0
				075 MEDICINE - GENERAL & BASIC MEDICAL SCIENCE 076 MEDICAL SPECIALIZATIONS (NON-SURGICAL)	0/	ŏ
				077 PARACLINICAL SCIENCES	0/	0
				078 SURGERY AND SURGICAL SPECIALIZATIONS 079 NURSING AND NURSING ASSISTANCE 080 OPTOMETRY	0/	
				079 NURSING AND NURSING ASSISTANCE	0/	0
				080 OPTOMETRY	0/	0
				081 PHARMACY AND PHARMACEUTICAL SCIENCES 082 PUBLIC HEALTH 083 REHABILITATION MEDICINE	0/	0
				082 PUBLIC HEALTH	0/	
				083 REHABILITATION MEDICINE 084 MEDICAL LAB & DIAGNOSTIC TECH & TREATMENT 086 MEDICAL EQUIP & OTHER HEALTH PROFESSIONS, NEC	0/	-0
				084 MEDICAL LAB & DIAGNOSTIC TECH & TREATMENT	1/	503 0
				088 APPLIED MATHEMATICS	0/	0
				089 CHEMISTRY	0/	
				090 GEOLOGY AND RELATED FIELDS	0/	Ŏ
				091 ACTUARIAL MATH/MATHEMATICAL STATISTICS & MATH	0/ 0/	0
				094 OCEANOGRAPHY & MARINE SCIENCES	0/	0
				095 PHYSICS	0/	0
				096 METALLURGY & METEOROLOGY & GENERAL SCIENCES	0/	0
				097 ALL OTHER N.E.C., NO SPECIALIZATION ETC.	0/	0
				098 UPGRADING 099 PERSONAL DEVELOPMENT	1/	204 752
				100 RECREATIONAL ACTIVITY	8/	3062
				998 DO NOT KNOW	0/	0
				999 NOT STATED	0/	0
93	Q99 <u>_</u> 4	1	0968	Q99_4 WHAT WAS THE MAIN REASON YOU TOOK THIS TRAINING OR EDUCATION?		
				NOT APPLICABLE	45301/20	174270
				1 CAREER/JOB RELATED PURPOSES GO TO Q102_4	5/	824
				2 PERSONAL INTEREST	22/	9404
				3 OTHER	0/	0
				4 PERSONAL INTEREST OR OTHER	0/	0
				9 NOT STATED	0/	0

FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WE	IGI
794	Q100_4_1	1	0969	Q100_4_1 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT SCHOOL?		
				NOT APPLICABLE	45306/20	17!
				1 YES	4/	2
				2 NO 9 NOT STATED	11/ 7/	!
					••	•
795	Q100_4_2	1	0970	Q100_4_2 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT A COMMUNITY CENTRE?		
				NOT APPLICABLE	45306/20	17!
				1 YES	2/	
				2 NO 9 NOT STATED	13/ 7/	4
796	Q100_4_3	1	0971	Q100_4_3 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT A RECREATIONAL OR SPORT FACILITY CENTRE?		
				NOT APPLICABLE	45306/20	175
				1 YES	4/	1
				2 NO 9 NOT STATED	12/ 6/	1
				7 NOI STATED	67	•
797	Q100_4_4	1	0972	Q100_4_4 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - ELSEWHERE?		
				NOT APPLICABLE	45306/20	175
				1 YES	117	
				2 NO 9 NOT STATED	6/ 5/	2 1
798	Q101_4	3	0973-0975	Q101_4 HOW MANY HOURS OF TRAINING WAS THIS?		
				:000 NOT APPLICABLE	45306/20	175
				001:030 HOURS	19/	8
				031 31 TO 35 HOURS	0/	
				032 36 TO 40 HOURS	0/	
				033 41 TO 45 HOURS 034 46 TO 50 HOURS	0/ 0/	
				035 51 TO 60 HOURS	0/	
				036 61 TO 70 HOURS	0/	
				037 71 TO 80 HOURS 038 81 TO 100 HOURS	0/	
				038 81 TO 100 HOURS	0/	
				039 MORE THAN 100 HOURS 999 NOT STATED	3/ 0/	1
				NOTE: ALL RESPONDENTS ANSWERING THIS QUESTION GO TO		
799	Q102_4_1	1	0976	Q102_4_1 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT UNIVERSITY?		
				NOT ADDITIONS	45323/20	107
				NOT APPLICABLE 1 YES	45323/20	103
				2 NO	2/	
				9 NOT STATED	2/	
800	Q102_4_2	1	0977	Q102_4_2 MHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT COLLEGE?		
				NOT APPLICABLE	45323/20	183
				1 YES	1/	
				2 NO	2/	
				9 NOT STATED	2/	

:LD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGHTED
301	Q102_4_3	1	0978	Q102_4_3 WHERE DID YOU TAKE THIS TRAINING OR Education - at high school/elementary school?	
				NOT APPLICABLE 1 YES	45323/20183674
				2 NO 9 NOT STATED	0/ 0 3/ 438 2/ 386
102	Q102_4_4	1	0979	Q102_4_4 MHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT A BUSINESS/COMMERCIAL SCHOOL?	
				NOT APPLICABLE 1 YES	45323/20183674
				2 NO 9 NOT STATED	0/ 0 3/ 438 2/ 386
103	Q102_4_5	1	0980	Q102_4_5 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION — ELSEWHERE?	
				NOT APPLICABLE	45323/20183674
				1 YES 2 NO 9 NOT STATED	1/ 119 2/ 318
04	Q103_4_1	1	0981	Q103_4_1 WAS THIS TRAINING OR EDUCATION TAKEN THROUGH CLASSROOM INSTRUCTION?	2/ 386
				NOT APPLICABLE	45323/20183674
				1 YES 2 NO	2/ 318 0/ 0
				9 NOT STATED	3/ 506
05	Q103_4_2	1	0982	Q103_4_2 WAS THIS TRAINING OR EDUCATION TAKEN USING A COMPUTER AS A TEACHING TOOL?	
				NOT APPLICABLE	45323/20183674
				1 YES 2 NO	1/ 129 1/ 190
				9 NOT STATED	3/ 506
06	Q103_4_3	1	0983	Q103_4_3 WAS THIS TRAINING OR EDUCATION TAKEN THROUGH DISTANCE EDUCATION?	
				NOT APPLICABLE 1 YES	45323/20183674
				2 NO	0/ 0 2/ 318
				9 NOT STATED	3/ 506
07	Q103_4_4	1	0984	Q103_4_4 WAS THIS TRAINING OR EDUCATION TAKEN THROUGH OTHER METHODS?	
				NOT APPLICABLE 1 YES	45323/20183674
				2 NO	1/ 119 2/ 318
				9 NOT STATED	2/ 386
)8	Q104_4	1	0985	Q104_4 SINCE JANUARY 1991, DID YOU TAKE ANY OF This training or education for 6 or More Hours a day?	
				NOT APPLICABLE	45323/20183674
				1 YES 2 NO GO TO Q106_4	3/ 438 0/ 0
				9 NOT STATED	2/ 386

ETELD.	ACDONYM	IFN	POSTTION	QUESTION AND VARIABLE DESCRIPTIONS	UNMTD/WEIGH
809	Q105_4	3	0986-0988	Q105_4 FOR HOW MANY DAYS DID YOU TAKE THIS TRAINING OR EDUCATION?	
				:000 NOT APPLICABLE	45323/20183
				001:020 DAYS 021	2/ 0/
				022 26 TO 30 DAYS	0/
				023 31 TO 40 DAYS	0/
				024 41 TO 50 DAYS	0/
				023 31 TO 40 DAYS 024 41 TO 50 DAYS 025 MORE THAN 50 DAYS 999 NOT STATED	0/
				999 NOT STATED	3/
810	Q106_4	1	0989	Q106_4 DID YOU TAKE ANY OF THIS TRAINING OR EDUCATION FOR LESS THAN 6 HOURS A DAY?	
				NOT APPLICABLE	45323/20183
				1 YES	1/
				2 NO GO TO Q108_4	2/
				9 NOT STATED	2/
811	Q107_4	3	0990-0992	Q107_4 HOW MANY HOURS OF TRAINING WAS THIS?	
				:000 NOT APPLICABLE	45325/20183
				001:030 HOURS	1/
				031 31 TO 35 HOURS	0/ 0/
				032	0/
				033 41 TO 45 HOURS 034 46 TO 50 HOURS	0/
				035 51 TO 60 HOURS	0/
				035 51 TO 60 HOURS 036 61 TO 70 HOURS	0/
				037 71 TO 80 HOURS	0/
				038 81 TO 100 HOURS	0/
				037 71 TO 80 HOURS 038 81 TO 100 HOURS 039 MORE THAN 100 HOURS 999 NOT STATED	0/ 2/
812	Q108_4	1	0993		-
				NOT APPLICABLE	45323/20183
				1 TO A GREAT EXTENT	2/
				2 SOMEWHAT	0/
				3 VERY LITTLE	0/
				4 NOT AT ALL 5 QUESTION Q108 NOT APPLICABLE	1/ 0/
				9 NOT STATED	2/
813	Q109_4	1	0994	Q109_4 DID YOU COMPLETE THIS TRAINING?	
				NOT APPLICABLE	45323/20183
				1 YES GO TO Q111_4	2/
				2 NO	1/
				9 NOT STATED	2/
814	Q110_4	1	0995	Q110_4 ARE YOU STILL TAKING THIS TRAINING?	
				NOT APPLICABLE	45325/20183
				1 YES	1/
				2 NO	0/ 2/
				9 NOT STATED	27
815	Q111_4_1	1	0996	Q111_4_1 WHO PAID THE FEES OR TUITION FOR YOUR TRAINING OR EDUCATION - SELF/FAMILY?	
				NOT ADDITCARIE	45301/20174
				NOT APPLICABLE 1 YES	22/ 8
				2 NO	4/ 1
				9 NOT STATED	1/

PAG	E	14	2

's	1992	_	MICRODATA	RECORD	LAYOUT
_	.,,_		HILDHOUM		

5 (772 - HICKUDAIA RECORD LATOUT					
iLD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNMTD/WEIGHTED
116	Q111_4_2	1	0997	Q111_4_2 WHO PAID THE FEES OR TUITION FOR YOUR TRAINING OR EDUCATION ~ GOVERNMENT?	
				NOT APPLICABLE	45301/20174270
				1 YES	2/ 333
				2 NO	24/ 9570
				9 NOT STATED	1/ 325
i17	Q111_4_3	1	0998	Q111_4_3 WHO PAID THE FEES OR TUITION FOR YOUR TRAINING OR EDUCATION – UNION OR PROFESSIONAL ORGANIZATION?	
				NOT APPLICABLE	45301/20174270
				1 YES	0/ 0
				2 NO	26/ 9903
				9 NOT STATED	1/ 325
i18	Q111_4_4	1	0999	Q111_4_4 MHO PAID THE FEES OR TUITION FOR YOUR TRAINING OR EDUCATION - OTHER PERSON OR GROUP?	
				NOT APPLICABLE	45301/20174270
				1 YES	2/ 723
				2 NO	24/ 9180
				9 NOT STATED	1/ 325
-19	Q111_4_5	1	1000	Q111_4_5 WHO PAID THE FEES OR TUITION FOR YOUR TRAINING OR EDUCATION - NO FEES?	
				NOT APPLICABLE	45301/20174270
				1 YES	1/ 182
				2 NO	2 5/ 9721
				9 NOT STATED	1/ 325
20	Q111_4_6	1	1001	Q111_4_6 WHO PAID THE FEES OR TUITION FOR YOUR TRAINING OR EDUCATION - DO NOT KNOW?	
				NOT APPLICABLE	45301/20174270
				1 YES	0/ 0
				2 NO	26/ 9903
				9 NOT STATED	1/ 325

UNWTD/WEIGH

0/

821 Q98_5 3 1002-1004 Q98_5 WHAT WERE THE MAJOR SUBJECTS OR FIELDS OF STUDY OF THIS EDUCATION OR TRAINING? (FIFTH COURSE)

:000 NOT A	PPLICABLE - GENERAL Y - PRIMARY EDUCATION EDUCATION DUCATION ING/COUNSELL/PERSONAL DEVELOP EDUCATION, HEALTH & RECREATION CATION	45321/20181
001 EDUCATION	- GENERAL	0/
002 ELEMENTAR	Y - PRIMARY EDUCATION	0/
003 SECONDARY	EDUCATION	0/
OUE NON-TEACH	INCACHINGELIABEDGONAL DEVELOD	0/
OOS NON-TEACH	ENICATION. WEALTH & DECREATION	0/
007 OTHER FOLL	CATTON	0/
008 FINE ARTS		0/
040 OTHER BER	FORMING ARTS	0.7
011 ARTS - CO	FORMING ARTS MMERCIAL/PROMO/GRAPHICS/AUDIO-VISUAL	0/
012 CREATIVE	AND DESIGN ARTS	0/
013 OTHER APP	LIED ARTS	0/
014 CLASSICS,	CLASSICAL & DEAD LANGUAGES	0/
015 HISTORY		0/
016 LIBRARY A	ND RECORDS SCIENCE	0/
01/ MASS MEDIA	A SIUUIES	0 / 0 /
018 ENGLISH, I	FRENCH & UINER LANGUAGES & LI!	0/
017 PHILOSOPH	STUDIES	0/
021 OTHER HUM	ANTITES & RELATED ETFINS	0/
022 ANTHROPOLI	OGY & ARCHEOLOGY	0/
024 AREA STUD	IES (NON LANGUAGES OR LIT)	0/
025 ECONOMICS		0/
026 GEOGRAPHY		0/
027 LAW AND J	URISPRUDENCE	0/
028 MAN/ENVIR	ONMENT STUDIES	0/
029 POLITICAL	SCIENCE	0/
030 PSYCHOLOGY	Y	0/
031 SOCIOLOGY	MMERCIAL/PROMO/GRAPHICS/AUDIO-VISUAL AND DESIGN ARTS LIED ARTS CLASSICAL & DEAD LANGUAGES ND RECORDS SCIENCE A STUDIES FRENCH & OTHER LANGUAGES & LIT Y STUDIES ANITIES & RELATED FIELDS OGY & ARCHEOLOGY IES (NON LANGUAGES OR LIT) URISPRUDENCE ONMENT STUDIES SCIENCE Y RK & SOCIAL SERVICES ITARY/OTHER SOCIAL SCIENCES AND COMMERCE MANAGEMENT L MANAGEMENT L MANAGEMENT & ADMINISTRATION ONAL MANAGEMENT & ADMINISTRATION SCIENCE - GENERAL FIELDS RAL SCIENCE & TECHNOLOGY IENCE TECHNOLOGIES IRY, BIOLOGY & BIOPHYSICS SCIENCE & RELATED FIELDS Y MEDICINE/SCIENCE & ZOOLOGY ICULTURAL & BIOLOGICAL SCIENCES UPE & ARCHITECTURAL ENGINEERING L & CHEMICAL ENGINEERING INEERING L AND ELECTRONIC ENGINEERING	0/
032 SOCIAL MON	RK & SUCIAL SERVICES	0/ 0/
OZE DISTUESE	TIAKI/UINEK SUCTAT SCIENCES	0/ 0/
035 BUSINESS /	MANAGEMENT	0/
037 INDUSTRIAL	L MANAGEMENT & ADMINISTRATION	0/
038 INSTITUTIO	DNAL MANAGEMENT & ADMINISTRATION	0/
039 MARKETING	, MERCHANDISING, RETAILING & SALES	0/
040 SECRETARIA	AL SCIENCE - GENERAL FIELDS	0/
041 AGRICULTUR	RAL SCIENCE & TECHNOLOGY	0/
042 ANIMAL SCI	IENCE TECHNOLOGIES	0/
043 BIOCHEMIST	TRY, BIOLOGY & BIOPHYSICS	1/
044 BOTANY		0/
045 HOUSEHOLD	SCIENCE & RELATED FIELDS	1/ 0/
047 VEIERINARI	rourtine/science & Zoologi	0/
049 ARCHITECTI	IRE & APCHITECTURAL ENGINEERING	0/
051 BIOLOGICAL	L & CHEMICAL ENGINEERING	0/
052 CIVIL ENGI	INEERING	0/
054 ELECTRICAL	L AND ELECTRONIC ENGINEERING	0/
056 AERONAUTIC	CAL/MECHANICAL/INDUSTRIAL ENGINEERING	0/
	TALLURGICAL, PETROLEUM ENGINEERING	0/
	& ENVIRONMENTAL ENGINEERING	0/
	NGINEERING SCIENCE/ENGINEERING N.E.C.	0/
060 FORESTRY	ADAUTTEATURE	0/
061 LANDSCAPE		0/
062 ARCHITECTO	JRAL TECHNOLOGY	0 / 0 /
064 BUILDING T		0/
	ESSING AND COMPUTER SCIENCE TECH	0/
	AND ELECTRICAL TECHNOLOGIES	0/
	ITAL AND CONSERVATION TECH	0/
068 GENERAL AN	ID CIVIL ENGINEERING TECH	0/
	. ENGINEERING TECHNOLOGIES	0/
	. ENGINEERING TECHNOLOGIES	0/
	IDUSTRIES/RESOURCE PROCESS TECH	0/

072 TRANSPORTATION TECHNOLOGIES

ELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNMTD/HE	IGHTED
321	Q98_5	. 3	1002-1004	Q98_5 WHAT WERE THE MAJOR SUBJECTS OR FIELDS OF STUDY OF THIS EDUCATION OR TRAINING? (FIFTH COURSE)	(CONTIN	UED)
				073 OTHER ENGINEERING/APPLIED SCIENCE TECH NEC	0/	0
				074 DENTISTRY	0/	0
				075 MEDICINE — GENERAL & BASIC MEDICAL SCIENCE 076 Medical specializations (non-surgical)	0/	0
				076 MEDICAL SPECIALIZATIONS (NON-SURGICAL) 077 PARACLINICAL SCIENCES	0/ 0/	0
				078 SURGERY AND SURGICAL SPECIALIZATIONS	0/	ő
				079 NURSING AND NURSING ASSISTANCE	0/	Ŏ
				080 OPTOMETRY	0/	ŏ
				081 PHARMACY AND PHARMACEUTICAL SCIENCES	0/	Ŏ
				082 PUBLIC HEALTH	0/	0
				083 REHABILITATION MEDICINE	0/	0
				084 MEDICAL LAB & DIAGNOSTIC TECH & TREATMENT 086 MEDICAL EQUIP & OTHER HEALTH PROFESSIONS, NEC	0/	0
				086 MEDICAL EQUIP & OTHER HEALTH PROFESSIONS, NEC	0/	0
				088 APPLIED MATHEMATICS	0/	0
				089 CHEMISTRY	0/	0
				090 GEOLOGY AND RELATED FIELDS 091 ACTUARIAL MATH/MATHEMATICAL STATISTICS & MATH	0/	0
				094 OCEANOGRAPHY & MARINE SCIENCES		182
				095 PHYSICS	0/ 0/	0
				NOG METALLUDGY & METENDOLOGY & GENEDAL SCIENCES	0/	0
				097 ALL OTHER N.F.C. NO SPECIALIZATION FTC.	0/	0
				096 METALLURGY & METEOROLOGY & GENERAL SCIENCES 097 ALL OTHER N.E.C., NO SPECIALIZATION ETC. 098 UPGRADING	0/	ŏ
				099 PERSONAL DEVELOPMENT	1/	119
				100 RECREATIONAL ACTIVITY	3/	1471
				998 DO NOT KNOW	0/	0
				999 NOT STATED	0/	0
122	Q99_5	1	1005	Q99_5 WHAT WAS THE MAIN REASON YOU TOOK THIS TRAINING OR EDUCATION?		
				NOT APPLICABLE	45321/20	181570
				1 CAREER/JOB RELATED PURPOSES GO TO Q102_5	2/	301
				2 PERSONAL INTEREST	5/	2627
				3 OTHER	0/	0
				4 PERSONAL INTEREST OR OTHER	0/	0
				9 NOT STATED	0/	0
123	Q100_5_1	1	1006	Q100_5_1 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT SCHOOL?		
				NOT APPLICABLE	45323/20	181871
				1 YES	2/	1106
				2 NO	3/	1521
				9 NOT STATED	0/	0
24	Q100_5_2	1	1007	Q100_5_2 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT A COMMUNITY CENTRE?		
				NOT APPLICABLE	45323/201	81871
				1 YES	0/	0
				2 NO	4/	2024
				9 NOT STATED	1/	603
25	Q100_5_3	1	1008	Q100_5_3 MHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT A RECREATIONAL OR SPORT FACILITY CENTRE?		
				NOT ADDITCARIE	4E707/00/	04074
				NOT APPLICABLE 1 YES	45323/201	
				2 NO	1/ 3/	365 1659
				9 NOT STATED	1/	603
					••	

FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGH
826	Q100_5_4	1	1009	Q100_5_4 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - ELSEWHERE?	
				NOT APPLICABLE	45323/20181 2/ 1
				1 YES 2 NO	2/ 1 2/
				9 NOT STATED	1/
007	0404 5	7	1010-1012	Q101_5 HOW MANY HOURS OF TRAINING WAS THIS?	
827	Q101_5	3	1010-1012	_	(
				:000 NOT APPLICABLE 001:030 HOURS	45323/20181 4/ 2
				031 31 TO 35 HOURS	0/
				032 36 TO 40 HOURS	0/
				033 41 TO 45 HOURS	1/
				034 46 TO 50 HOURS	0/
				035 51 TO 60 HOURS	0/
				036 61 TO 70 HOURS	0/
				037 71 TO 80 HOURS	0/
				038 81 TO 100 HOURS	0/ 0/
				035 51 TO 60 HOURS 036 61 TO 70 HOURS 037 71 TO 80 HOURS 038 81 TO 100 HOURS 039 MORE THAN 100 HOURS 999 NOT STATED	0/
				777 NOT STATES	
				NOTE: ALL RESPONDENTS ANSWERING THIS QUESTION GO TO	0 4111_5
828	Q102_5_1	1	1013	Q102_5_1 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT UNIVERSITY?	
				NOT APPLICABLE	45326/20184
				1 YES	0/
				2 NO	1/
				9 NOT STATED	1/
829	Q102_5_2	1	1014	Q102_5_2 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT COLLEGE?	
				NOT APPLICABLE	45326/20184
				1 YES	0/
				2 NO	1/
				9 NOT STATED	1/
830	Q102_5_3	1	1015	Q102_5_3 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT HIGH SCHOOL/ELEMENTARY SCHOOL?	
				NOT ARRITORN F	4570/ 400404
				NOT APPLICABLE 1 YES	45326/20184 0/
				2 NO	1/
				9 NOT STATED	17
831	Q102_5_4	1	1016	Q102_5_4 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT A BUSINESS/COMMERCIAL SCHOOL?	
				NOT APPLICABLE	45326/20184
				1 YES	0/
				2 NO	1/
				9 NOT STATED	1/
832	Q102_5_5	1	1017	Q102_5_5 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - ELSEWHERE?	
				NOT APPLICABLE	45326/20184
				1 YES	1/
				2 NO	0/
				9 NOT STATED	1/

1/

182

9 NOT STATED

FIELD	ACRONYH	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGH
840	Q107_5	3	1027-1029	Q107_5 HOW MANY HOURS OF TRAINING WAS THIS?	
				:000 NOT APPLICABLE 001:030 HOURS 031	45326/20184 0/ 0/ 0/ 0/ 0/ 0/
				036 61 TO 70 HOURS 037 71 TO 80 HOURS 038 81 TO 100 HOURS 039 MORE THAN 100 HOURS 999 NOT STATED	0/ 0/ 0/ 0/ 2/
841	Q108_5	1	1030	Q108_5 TO WHAT EXTENT ARE YOU USING THE SKILLS OR KNOWLEDGE ACQUIRED IN THIS TRAINING OR EDUCATION AT WORK?	
				NOT APPLICABLE 1 TO A GREAT EXTENT 2 SOMEWHAT 3 VERY LITTLE 4 NOT AT ALL 5 QUESTION Q108 NOT APPLICABLE 9 NOT STATED	45326/20184 1/ 0/ 0/ 0/ 0/ 1/
842	Q109_5	1	1031	Q109_5 DID YOU COMPLETE THIS TRAINING?	
				NOT APPLICABLE 1 YES GO TO Q111_5 2 NO 9 NOT STATED	45326/20184 0/ 1/ 1/
843	Q110_5	1	1032	Q110_5 ARE YOU STILL TAKING THIS TRAINING?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	45326/20184 1/ 0/ 1/
844	Q111_5_1	1	1033	Q111_5_1 WHO PAID THE FEES OR TUITION FOR YOUR TRAINING OR EDUCATION - SELF/FAMILY?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	45321/20181 5/ 2 2/ 0/
845	Q111_5_2	1	1034	Q111_5_2 WHO PAID THE FEES OR TUITION FOR YOUR TRAINING OR EDUCATION - GOVERNMENT?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	45321/20181 0/ 7/ 2 0/
846	Q111_5_3	1	1035	Q111_5_3 WHO PAID THE FEES OR TUITION FOR YOUR TRAINING OR EDUCATION - UNION OR PROFESSIONAL ORGANIZATION?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	45321/20181 0/ 7/ 2 0/

53 Q116

1

1041	Q115 IN GENERAL, DO YOU FEEL THE TRAINING PROVIDED BY YOUR EMPLOYER TO YOU AND		
	YOUR CO-WORKERS WAS?		
	NOT APPLICABLE	14884/	5753065
	1 VERY ADEQUATE	5742/	2815787
	2 ADEQUATE	9980/	4636943
	3 SOMEWHAT ADEQUATE	2187/	1036340
	4 NOT ADEQUATE	1046/	509906
	5 NOT APPLICABLE/NO TRAINING	9392/	4477228
	9 NOT STATED	2097/	955228
1042	Q116 SINCE JANUARY 1991, WAS THERE ANY TRAINING OR EDUCATION THAT YOU NEEEDED TO TAKE FOR		

CAREER OR JOB RELATED PURPOSES BUT DID NOT?

NOT APPLICABLE	14884/ 5753065
	17007/ 2/23/05
1 YES	2911/ 1487777
2 NO GO TO Q118	25453/12000634
9 NOT STATED	2080/ 943022

P	Δ	G	Ε

AE 15	1772 - 1116	CODATA	RECORD LA	1001	
FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNMTD/WEIGH
854	Q117_1	1	1043	Q117_1 WHAT WERE THE REASONS YOU DID NOT TAKE THIS TRAINING OR EDUCATION - TOO BUSY?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	40337/17753 1057/ 568 1838/ 913 2096/ 948
855	Q117_2	1	1044	Q117_2 WHAT WERE THE REASONS YOU DID NOT TAKE THIS TRAINING OR EDUCATION - TRAINING PROGRAMS NOT OFFERED?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	40337/17753 877/ 419 2018/ 1062 2096/ 948
856	Q117_3	1	1045	Q117_3 WHAT WERE THE REASONS YOU DID NOT TAKE THIS TRAINING OR EDUCATION - TOO EXPENSIVE/HAVE NO MONEY?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	40337/17753 795/ 422 2100/ 1059 2096/ 948
857	Q117_4	1	1046	Q117_4 WHAT WERE THE REASONS YOU DID NOT Take this training or education – Family responsibilities?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	40337/17753 293/ 133 2602/ 1348 2096/ 948
858	Q117_5	1	1047	Q117_5 WHAT WERE THE REASONS YOU DID NOT TAKE THIS TRAINING OR EDUCATION — HEALTH REASONS?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	40337/17753 75/ 31 2820/ 145(2096/ 948
859	Q117_6	1	1048	Q117_6 WHAT MERE THE REASONS YOU DID NOT Take this training or education – Other?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	40337/17753 618/ 295 2277/ 1186 2096/ 948
860	Q118	1	1049	Q118 WERE YOU A MEMBER OF A UNION OR OTHER GROUP WHICH BARGAINED COLLECTIVELY WITH YOUR EMPLOYER?	
				NOT APPLICABLE 1 YES GO TO Q120 2 NO 9 NOT STATED	14884/ 5753 8865/ 3908 19310/ 9504 2269/ 1017

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S	1992	_	MICRODATA	RECORD	LAYOUT
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'S 1992 - M	S 1992 - MICRODATA RECORD LAYOUT PAGE 150						
LD ACRONY	LEN POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNMTD/WEIGHTED				
:61 Q119	1 1050	Q119 ALTHOUGH YOU WERE NOT A MEMBER OF A UNION, WERE YOUR WAGES COVERED BY A BY A COLLECTIVE AGREEMENT NEGOTIATED BY A UNION OR OTHER GROUP?					
		NOT APPLICABLE 1 YES 2 NO 3 DO NOT KNOM 9 NOT STATED	23749/ 9661929 1282/ 564485 17034/ 8335052 703/ 426977 2560/ 1196054				
62 Q 120	1 1051	Q120 SINCE JANUARY 1991, WAS THERE ANY TRAINING OR EDUCATION THAT YOU WANTED TO TAKE BUT DID NOT?					
		NOT APPLICABLE 1 YES 2 NO GO TO Q122 9 NOT STATED	0/ 0 12689/ 5919005 32392/14155697 247/ 109796				
63 Q121_1	1 1052	Q121_1 WHAT WERE THE REASONS YOU DID NOT TAKE THIS TRAINING OR EDUCATION - TOO BUSY?					
		NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	32392/14155697 6024/ 3021914 6594/ 2859974 318/ 146914				
64 Q121_2	1 1053	Q121_2 WHAT WERE THE REASONS YOU DID NOT Take this training or education – Training programs not offered?					
		NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	32392/14155697 1841/ 655888 10777/ 5226000 318/ 146914				
65 Q121_3	1 1054	Q121_3 WHAT WERE THE REASONS YOU DID NOT TAKE THIS TRAINING OR EDUCATION – TOO EXPENSIVE/HAVE NO MONEY?					
		NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	32392/14155697 3656/ 1669191 8962/ 4212697 318/ 146914				
66 Q121_4	1 1055	Q121_4 WHAT WERE THE REASONS YOU DID NOT Take this training or education – Family responsibilities?					
		NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	32392/14155697 1932/ 800395 10686/ 5081492 318/ 146914				
67 Q121_5	1 1056	Q121_5 WHAT WERE THE REASONS YOU DID NOT Take this training or education - Health reasons?					
		NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	32392/14155697 789/ 346878 11829/ 5535010 318/ 146914				

FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNMTD/MEIGH
868	Q121_6	1	1057	Q121_6 WHAT WERE THE REASONS YOU DID NOT TAKE THIS TRAINING OR EDUCATION - OTHER?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	32392/14155 2116/ 981 10502/ 4900 318/ 146
869	FILLER4	4	1058-1061	FILLER4	
870	Q122A_1	2	1062-1063	Q122A_1 FOR 1991 WHAT WAS YOUR TOTAL ANNUAL INCOME FROM WAGES AND SALARIES BEFORE TAXES OR DEDUCTIONS?	
				NOT APPLICABLE 01 UNDER \$15,000 02 \$15,000 TO \$19,999 03 \$20,000 TO \$24,999 04 \$25,000 TO \$24,999 05 \$30,000 TO \$34,999 06 \$35,000 TO \$39,999 07 \$40,000 TO \$49,999 08 \$50,000 TO \$59,999 09 \$60,000 TO \$74,999 10 \$75,000 OR MORE 99 NOT STATED	24387/10075 6670/ 3193 1992/ 949 2329/ 1107 1962/ 926 1870/ 946 1403/ 647 2115/ 1008 1002/ 494 544/ 306 248/ 200 806/ 329
871	Q122A_2	1	1064	Q122A_2 FOR 1991 WHAT WAS YOUR TOTAL ANNUAL INCOME FROM WAGES AND SALARIES BEFORE TAXES OR DEDUCTIONS?	
				NOT APPLICABLE 1 NO INCOME 2 DO NOT KNOW 3 REFUSED 9 NOT STATED	20135/ 9780 16821/ 6680 4903/ 2074 2663/ 1320 806/ 329
872	FILLER5	4	1065-1068	FILLER5	
873	Q122B_1	2	1069-1070	Q122B_1 FOR 1991 WHAT WAS YOUR NET ANNUAL INCOME FROM SELF-EMPLOYMENT?	
				NOT APPLICABLE 01 UNDER \$15,000 02 \$15,000 TO \$19,999 03 \$20,000 TO \$24,999 04 \$25,000 TO \$29,999 05 \$30,000 TO \$34,999 06 \$35,000 TO \$34,999 07 \$40,000 TO \$49,999 08 \$50,000 TO \$59,999 09 \$60,000 TO \$74,999 10 \$75,000 OR MORE 99 NOT STATED	40563/18059 1280/ 504 154/ 65 207/ 83 136/ 62 122/ 51 66/ 25 115/ 54 80/ 52 75/ 42 89/ 58 2441/ 1123
874	Q122B_2	1	1071	Q122B_2 FOR 1991 WHAT WAS YOUR NET ANNUAL INCOME FROM SELF-EMPLOYMENT?	
				NOT APPLICABLE 1 NO INCOME 2 DO NOT KNOW 3 REFUSED 9 NOT STATED	2324/ 1000 37071/16561 2115/ 865 1377/ 633! 2441/ 1123
875	FILLER6	4	1072-1075	FILLER6	

IELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGHTED
876	Q122C_1	2	1076-1077	Q122C_1 FOR 1991 WHAT WAS YOUR OTHER ANNUAL INCOME SUCH AS INVESTMENT, SCHOLARSHIPS, RETIREMENT PENSIONS, ETC.?	
				NOT APPLICABLE 01 UNDER \$15,000 02 \$15,000 TO \$19,999 03 \$20,000 TO \$24,999 04 \$25,000 TO \$29,999 05 \$30,000 TO \$34,999 06 \$35,000 TO \$39,999 07 \$40,000 TO \$49,999 08 \$50,000 TO \$59,999 09 \$60,000 TO \$74,999 10 \$75,000 OR MORE 99 NOT STATED	31118/14482547 10636/ 3992153 767/ 320884 492/ 192195 219/ 104044 160/ 89692 79/ 33038 118/ 64071 46/ 23966 33/ 12009 30/ 15059 1630/ 854841
877	Q122C_2	1	1078	Q122C_2 FOR 1991 WHAT WAS YOUR OTHER ANNUAL INCOME SUCH AS INVESTMENT, SCHOLARSHIPS, RETIREMENT PENSIONS, ETC.? NOT APPLICABLE 1 NO INCOME 2 DO NOT KNOW 3 REFUSED 9 NOT STATED	12580/ 4847110 22835/11054173 5525/ 2184714 2758/ 1243660 1630/ 854841
878	TRNGSTAT	1	1079	DERIVED VARIABLES TRAINING STATUS	
				1 EMPLOYER SPONSORED TRAINING 2 NON EMPLOYER SPONSORED TRAINING 3 BOTH EMPLOYER & NON EMPLOYER SPONSORED TRNG 4 ON-THE-JOB TRAINING ONLY 5 NON PARTICIPANT NOTE: 1 REFERS TO RESPONDENTS WHO TOOK TRAINING IN SECTIONS B AND/OR C. 2 REFERS TO RESPONDENTS WHO TOOK TRAINING IN SECTIONS E AND/OR F AND/OR G. 3 REFERS TO RESPONDENTS WHO TOOK TRAINING IN SECTIONS B AND/OR C AND/OR D AND IN SECTIONS B AND/OR C AND/OR G.	4696/ 2177740 5709/ 3192627 2578/ 1296821 826/ 366798 31519/13150511
				4 REFERS TO RESPONDENTS WHO TOOK TRAINING IN SECTION D ONLY.	
879	TOTPGM	2	1080-1081	TOTAL NUMBER OF PROGRAMS TAKEN (SECTIONS B + E) 00 NOT APPLICABLE 01:10 PROGRAMS	40240/17305256 5088/ 2879242
880	TOTCRSE	2	1082-1083	TOTAL NUMBER OF COURSES TAKEN (SECTIONS C + F + G) 00 NOT APPLICABLE	35949/15544133
001	EMPREL	1	1084	00 NOT APPLICABLE 01:15 COURSES RESPONDENT TOOK EMPLOYER SPONSORED TRAINING	9379/ 4640365
991	CHENE E	•	1004	(SECTION B OR C)	6336/ 2961960
882	NONEMP	1	1085	2 NO RESPONDENT TOOK NON-EMPLOYER SPONSORED TRAINING (SECTION E, F OR G)	38992/17222538
				1 YES 2 NO	8287/ 4489449 37041/15695049

FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNMTD/MEIGH
883	NOEMPCRS	2	1086-1087	TOTAL NUMBER OF NON-EMPLOYER SPONSORED COURSES TAKEN (SECTIONS F \pm G)	
				00 NOT APPLICABLE 01:10 COURSES	40147/17526 5181/ 2657
884	TOOKPGM	1	1088	RESPONDENT TOOK A PROGRAM (SECTION B OR E)	
				1 YES 2 NO	5088/ 2879 40240/17305
885	Q26ALL	1	1089	Q26ALL TOTAL NUMBER OF PROGRAMS TAKEN IN SECTION B	
				0 NOT APPLICABLE 1:5 PROGRAMS	44182/19661 1146/ 522
886	Q42ALL	1	1090	Q42ALL TOTAL NUMBER OF COURSES TAKEN IN Section C	
				0 NOT APPLICABLE 1:5 COURSES	39836/17591 5492/ 2592
887	Q66ALL	1	1091	Q66ALL TOTAL NUMBER OF PROGRAMS TAKEN In Section E	
				0 NOT APPLICABLE 1:5 PROGRAMS	41327/17795 4001/ 2389
888	Q81ALL	1	1092	Q81ALL TOTAL NUMBER OF COURSES TAKEN IN SECTION F	
				0 NOT APPLICABLE 1:5 COURSES	42704/18832 2624/ 1352
889	Q97ALL	1	1093	Q97ALL TOTAL NUMBER OF COURSES TAKEN IN SECTION G	
				0 NOT APPLICABLE 1:5 COURSES	42370/18688 2958/ 1495
890	OCCMB	1	1094	OCCUPATION - WHITE/BLUE COLLAR MORKER	
				NOT APPLICABLE 1 WHITE COLLAR	0/ 22678/11164
				2 BLUE COLLAR 3 NOT IN LABOUR FORCE	11331/ 4857 319/ 4163
				NOTE: WHITE COLLAR WORKERS ARE THOSE RESPONDENTS IN SOC MAJOR GROUPS: 11, 21, 23, 25, 27, 31, 33, 41, 51 AND 61.	
				BLUE COLLAR MORKERS ARE THOSE RESPONDENTS IN SOC MAJOR GROUPS: 71, 73, 75, 77, 81, 82, 83, 85, 87, 91, 93, 95 AND 99.	
891	AGEGRP6	1	1095	AGE GROUPS	
				1 17 TO 24 YEARS OF AGE	4788/ 2994
				2 25 TO 34 YEARS OF AGE 3 35 TO 44 YEARS OF AGE	10977/ 4641 9885/ 4283
				4 45 TO 54 YEARS OF AGE	6119/ 2987
				5 55 TO 64 YEARS OF AGE 6 65 YEARS OF AGE AND OVER	5194/ 2345 8365/ 2931
				9 NOT STATED, UNKNOWN	0/
892	GEOAGG	1	1096	GEOGRAPHICAL AGGREGATION	
				1 URBAN	31751/16655
				2 RURAL 3 OTHER	12808/ 3386 769/ 142

1194

0

4/

0/

98 DO NOT KNOW

99 NOT STATED

	,,,			 -		
FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/W	EIGH
8 9 7	Q27_3AGG	2	1107-1108	Q27_3AGG Q27 MAJOR FIELD OF STUDY CODE, AGGREGATED - TRADE-VOCATIONAL PROGRAM		
				OO NOT ADDITCADIE	6686172	0028
				00 NOT APPLICABLE 01 EDUCATIONAL, RECREATIONAL & COUNSELLING	44941/2 6/	_
				02 FINE AND APPLIED ARTS	17/	2 3
					13/ 5/	2
				0% COCTAL CCTENCES AND BELATED FIELDS	10/	2 6
				03 HUMANITIES AND RELATED FIELDS 04 SOCIAL SCIENCES AND RELATED FIELDS 05 COMMERCE, MANAGEMENT & BUSINESS ADMIN 06 AGRICULTURAL & BIOLOGICAL SCIENCES/TECH	19/ 102/	45
				04 ACCIVITIDAL + DIGLOCICAL SCIENCES/TECH	1027	49
				07 ENGINEERING AND APPLIED SCIENCES	12/ 3/	7
				OF ENGINEERING AND AFFLIED SCIENCES	1467	56
				07 ENGINEERING AND APPLIED SCIENCES 08 ENGINEERING, APPLIED SCIENCE TECH & TRADE 09 HEALTH PROFESSIONS, SCIENCES & TECHNOLOGIES 10 MATHEMATICS AND PHYSICAL SCIENCES 11 OTHER	47/	15
				10 MATHEMATICS AND DHYSTCAL SCIENCES	117	8
				11 OTHER	3/	2
				12 LIDGRADING	3/	_
				13 PERSONAL DEVELOPMENT	8/	1
				14 RECREATIONAL ACTIVITY	1/	•
				98 DD NOT KNOW		3
				12 UPGRADING 13 PERSONAL DEVELOPMENT 14 RECREATIONAL ACTIVITY 98 DO NOT KNOW 99 NOT STATED	3/	3 1
898	Q27_4AGG	2	1109-1110	Q27_4AGG Q27 MAJOR FIELD OF STUDY CODE,		
				AGGREGATED - COLLEGE PROGRAM OO NOT APPLICABLE	45121/2	
				01 EDUCATIONAL, RECREATIONAL & COUNSELLING	14/	9
				02 FINE AND APPLIED ARTS	5/	
				03 HUMANITIES AND RELATED FIELDS	15/	7
				02 FINE AND APPLIED ARTS 03 HUMANITIES AND RELATED FIELDS 04 SOCIAL SCIENCES AND RELATED FIELDS 05 COMMERCE, MANAGEMENT & BUSINESS ADMIN 06 AGRICULTURAL & BIOLOGICAL SCIENCES/TECH 07 ENGINEERING AND APPLIED SCIENCES 08 ENGINEERING, APPLIED SCIENCE TECH & TRADE 09 HEALTH PROFESSIONS, SCIENCES & TECHNOLOGIES 10 MATHEMATICS AND PHYSICAL SCIENCES	23/	13
				05 COMMERCE, MANAGEMENT & BUSINESS ADMIN	74/	41
				06 AGRICULTURAL & BIOLOGICAL SCIENCES/TECH	4/	1
				07 ENGINEERING AND APPLIED SCIENCES	1/	
				08 ENGINEERING, APPLIED SCIENCE TECH & TRADE	40/	16
				09 HEALTH PROFESSIONS, SCIENCES & TECHNOLOGIES	22/	8
				10 MATHEMATICS AND PHYSICAL SCIENCES	5/	1.
				11 UINEK	07	
				12 UPGRADING	0/	_
				13 PERSONAL DEVELOPMENT	2/	1
				14 RECREATIONAL ACTIVITY	0/	
				98 DO NOT KNOW 99 NOT STATED	1/	1,
				77 NOT STATED	17	•
899	Q27_5AGG	2	1111-1112	Q27_5AGG Q27 MAJOR FIELD OF STUDY CODE, AGGREGATED - UNIVERSITY PROGRAM		
				00 NOT APPLICABLE 01 EDUCATIONAL, RECREATIONAL & COUNSELLING 02 FINE AND APPLIED ARTS	ø .025/20	025
				01 EDUCATIONAL, RECREATIONAL & COUNSELLING	31/	
				02 FINE AND APPLIED ARTS	4/	10
				03 HUMANITIES AND RELATED FIELDS	29/	11:
				04 SOCIAL SCIENCES AND RELATED FIELDS	44/	23
				05 COMMERCE, MANAGEMENT & BUSINESS ADMIN	114/	70
				06 AGRICULTURAL & BIOLOGICAL SCIENCES/TECH	10/	71
				07 ENGINEERING AND APPLIED SCIENCES	8/	6
				OB ENGINEERING, APPLIED SCIENCE TECH & TRADE	8/	21
				09 HEALTH PROFESSIONS, SCIENCES & TECHNOLOGIES 10 MATHEMATICS AND PHYSICAL SCIENCES	20/ 24/	6° 10:
				11 OTHER	24/ 5/	101
				12 UPGRADING	0/	• •
				13 PERSONAL DEVELOPMENT	1/	•
				14 RECREATIONAL ACTIVITY	0/	
				98 DO NOT KNOW	3/	•
				99 NOT STATED	2/	•

:LD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNMTD/F	KEIGHTED
			1113-1114	Q44_1AGG Q44 MAJOR FIELD OF STUDY CODE,		
				OO NOT ABBLICARIE	79876/1	7591741
				01 EDUCATIONAL, RECREATIONAL & COUNSELLING	481/	185524
				02 FINE AND APPLIED ARTS	83/	36738
				03 HUMANITIES AND RELATED FIELDS	173/	91939
				04 SOCIAL SCIENCES AND RELATED FIELDS	331/	140566
				05 COMMERCE, MANAGEMENT & BUSINESS ADMIN	1439/	/646/6 44489
				07 ENCINEERING AND APPLIED SCIENCES	173/ 53/	30989
				08 ENGINEERING, APPLIED SCIENCE TECH & TRADE	1306/	629418
				09 HEALTH PROFESSIONS, SCIENCES & TECHNOLOGIES	991/	422044
				10 MATHEMATICS AND PHYSICAL SCIENCES	100/	50485
				11 OTHER	23/	10304
				12 UPGRADING	217/	1654/
				14 RECREATIONAL ACTIVITY	9/	3733
				98 DO NOT KNOW	59/	24377
				99 NOT STATED	8/	3775
101	Q44_2AGG	2	1115-1116	Q44_2AGG Q44 MAJOR FIELD OF STUDY CODE,		
				00 NOT APPLICABLE	43604/1	9353838
				01 EDUCATIONAL, RECREATIONAL & COUNSELLING	187/	70988
				02 FINE AND APPLIED ARTS	16/	8125
				03 HUMANITIES AND RELATED FIELDS	61/	34149 57499
				OF COMMEDCE MANAGEMENT & RUSTNESS ADMIN	453/	97407 235720
				06 AGRICULTURAL & BIOLOGICAL SCIENCES/TECH	39/	19005
				07 ENGINEERING AND APPLIED SCIENCES	12/	5503
				08 ENGINEERING, APPLIED SCIENCE TECH & TRADE	322/	154395
				09 HEALTH PROFESSIONS, SCIENCES & TECHNOLOGIES	324/	130529
				10 MATHEMATICS AND PHYSICAL SCIENCES	28/	12178
				12 UPGRADING	8/	7517 3845
				13 PERSONAL DEVELOPMENT	118/	69760
				14 RECREATIONAL ACTIVITY	3/	1952
				98 DO NOT KNOW	24/	17638
				99 NOT STATED	4/	1866
02	Q44_3AGG	2	1117-1118	Q44_3AGG Q44 MAJOR FIELD OF STUDY CODE, AGGREGATED - THIRD COURSE		
				00 NOT APPLICABLE	44642/1	9868774
				00 NOT APPLICABLE 01 EDUCATIONAL, RECREATIONAL & COUNSELLING 02 FINE AND APPLIED ARTS	84/	36273
				02 FINE AND APPLIED ARTS	7/	4752
				03 HUMANITIES AND RELATED FIELDS 04 SOCIAL SCIENCES AND RELATED FIELDS	25/ 63/	:71 25401
				05 COMMERCE, MANAGEMENT & BUSINESS ADMIN	156/	80020
				06 AGRICULTURAL & BIOLOGICAL SCIENCES/TECH	20/	9371
				07 ENGINEERING AND APPLIED SCIENCES	7/	2277
				08 ENGINEERING, APPLIED SCIENCE TECH & TRADE	115/	61306
				09 HEALTH PROFESSIONS, SCIENCES & TECHNOLOGIES 10 MATHEMATICS AND PHYSICAL SCIENCES	117/ 12/	49013 7328
				11 OTHER	1/	7328 409
				12 UPGRADING	3/	682
				13 PERSONAL DEVELOPMENT	59/	26258
				14 RECREATIONAL ACTIVITY	6/	1502
				98 DO NOT KNOW	8/	1855
				99 NOT STATED	3/	1106

AETS 1	992 - MICH	CUATA	RECORD LAY		FA	G.
			POSITION	40501701 VIID (VIII DECONT. 12010	UNMTD/M	EIGH
903	Q44_4AGG	2	1119-1120	Q44_4AGG Q44 MAJOR FIELD OF STUDY CODE, AGGREGATED - FOURTH COURSE		
				00 NOT APPLICABLE	45023/2	0046
				01 FOUCATIONAL, RECREATIONAL & COUNSELLING	43/	20
				02 FINE AND APPLIED ARTS	0/	
				03 HUMANITIES AND RELATED FIELDS	7/	2
				04 SOCIAL SCIENCES AND RELATED FIELDS	31/	15
				05 COMMERCE, MANAGEMENT & BUSINESS ADMIN	64/	25
				06 AGRICULIUKAL & BIULUGICAL SCIENCES/IECH	3/	ے ع
				OB ENGINEERING APPLIED SCIENCE TECH & TRADE	57/	29
				09 HEALTH PROFESSIONS, SCIENCES & TECHNOLOGIES	55/	21
				10 MATHEMATICS AND PHYSICAL SCIENCES	4/	1
				11 OTHER	2/	1
				12 UPGRADING	3/	1
				15 PERSUNAL DEVELOPMENT	21/	•
				98 DO NOT KNOW	2/	
				00 NOT APPLICABLE 01 EDUCATIONAL, RECREATIONAL & COUNSELLING 02 FINE AND APPLIED ARTS 03 HUMANITIES AND RELATED FIELDS 04 SOCIAL SCIENCES AND RELATED FIELDS 05 COMMERCE, MANAGEMENT & BUSINESS ADMIN 06 AGRICULTURAL & BIOLOGICAL SCIENCES/TECH 07 ENGINEERING AND APPLIED SCIENCES 08 ENGINEERING, APPLIED SCIENCE TECH & TRADE 09 HEALTH PROFESSIONS, SCIENCES & TECHNOLOGIES 10 MATHEMATICS AND PHYSICAL SCIENCES 11 OTHER 12 UPGRADING 13 PERSONAL DEVELOPMENT 14 RECREATIONAL ACTIVITY 98 DO NOT KNOM 99 NOT STATED	0/	
904	Q44_5AGG	2	1121-1122	Q44_5AGG Q44 MAJOR FIELD OF STUDY CODE, AGGREGATED - FIFTH COURSE		
				00 NOT APPLICABLE 01 EDUCATIONAL, RECREATIONAL & COUNSELLING 02 FINE AND APPLIED ARTS 03 HUMANITIES AND RELATED FIELDS 04 SOCIAL SCIENCES AND RELATED FIELDS 05 COMMERCE, MANAGEMENT & BUSINESS ADMIN 06 AGRICULTURAL & BIOLOGICAL SCIENCES/TECH 07 ENGINEERING AND APPLIED SCIENCES 08 ENGINEERING, APPLIED SCIENCES 09 HEALTH PROFESSIONS, SCIENCES & TECHNOLOGIES 10 MATHEMATICS AND PHYSICAL SCIENCES 11 OTHER 12 UPGRADING	45186/2	0119
				01 EDUCATIONAL, RECREATIONAL & COUNSELLING	19/	8
				02 FINE AND APPLIED ARTS	3/	1
				03 HUMANITIES AND RELATED FIELDS	1/	-
				04 SOCIAL SCIENCES AND RELATED FIELDS	16/	16
				05 COMMERCE; MANAGEMENT & BOSINESS ADMIN	9/	4
				07 ENGINEERING AND APPLIED SCIENCES	ő/	•
				OB ENGINEERING, APPLIED SCIENCE TECH & TRADE	31/	14
				09 HEALTH PROFESSIONS, SCIENCES & TECHNOLOGIES	23/	11
				10 MATHEMATICS AND PHYSICAL SCIENCES	1/	
				11 UIMEK 12 HDCDANTNO	0/	
				13 PERSONAL DEVELOPMENT	6/	1
				14 RECREATIONAL ACTIVITY	0/	
				10 MATHEMATICS AND PHYSICAL SCIENCES 11 OTHER 12 UPGRADING 13 PERSONAL DEVELOPMENT 14 RECREATIONAL ACTIVITY 98 DO NOT KNOW 99 NOT STATED	3/	1
				99 NOT STATED	1/	
905	Q68_1AGG	2	1123-1124	Q68_1AGG Q68 MAJOR FIELD OF STUDY CODE, AGGREGATED - ELEMENTARY OR HIGH SCHOOL PROGRAM		
				00 NOT APPLICABLE	+3974/1°	9334
				00 NOT APPLICABLE 01 EDUCATIONAL, RECREATIONAL & COUNSELLING 02 FINE AND APPLIED ARTS	0/	
				TE TENE AND ALLESS MILES		
				03 HUMANITIES AND RELATED FIELDS	0/	
				04 SOCIAL SCIENCES AND RELATED FIELDS 05 COMMERCE, MANAGEMENT & BUSINESS ADMIN	0/ 0/	
				06 AGRICULTURAL & BIOLOGICAL SCIENCES/TECH	0/	
				07 ENGINEERING AND APPLIED SCIENCES	0/	
				08 ENGINEERING, APPLIED SCIENCE TECH & TRADE	0/	
				09 HEALTH PROFESSIONS, SCIENCES & TECHNOLOGIES	0/	
				10 MATHEMATICS AND PHYSICAL SCIENCES	0/ 1271/	901
				11 OTHER 12 UPGRADING	1231/ 111/	801 37
				13 PERSONAL DEVELOPMENT	0/	
				14 RECREATIONAL ACTIVITY	0/	
				98 DO NOT KNOW	0/	
				99 NOT STATED	12/	10.

LD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNHT B/H	NEIGHTED
06	Q68_2AGG	2	1125-1126	Q68_2AGG Q68 MAJOR FIELD OF STUDY CODE, AGGREGATED - APPRENTICESHIP PROGRAM		
				OO NOT ADDITCADIC	4544949	0440554
				00 NOT APPLICABLE 01 EDUCATIONAL, RECREATIONAL & COUNSELLING	7/	20128554
				02 FINE AND APPLIED ARTS	4/	839
				03 HUMANITIES AND RELATED FIELDS	4/	1235
				02 FINE AND APPLIED ARTS 03 HUMANITIES AND RELATED FIELDS 04 SOCIAL SCIENCES AND RELATED FIELDS 05 COMMERCE, MANAGEMENT & BUSINESS ADMIN 06 AGRICULTURAL & BIOLOGICAL SCIENCES/TECH 07 ENGINEERING AND APPLIED SCIENCES 08 ENGIREERING, APPLIED SCIENCE TECH & TRADE 09 HEALTH PROFESSIONS, SCIENCES & TECHNOLOGIES 10 MATHEMATICS AND PHYSICAL SCIENCES 11 OTHER	3/	468
				05 COMMERCE, MANAGEMENT & BUSINESS ADMIN	19/	5370
				06 AGRICULTURAL & BIOLOGICAL SCIENCES/TECH	9/	2949
				07 ENGINEERING AND APPLIED SCIENCES	3/	1135
				US ENGINEERING, APPLIED SCIENCE TECH & TRADE	84/	33034
				10 MATHEMATICS AND DUVETCAL ECTENCES	11/	3046
				11 OTHER	1/	1537 525
				12 UPGRADING	3/	875
				13 PERSONAL DEVELOPMENT	2/	257
				14 RECREATIONAL ACTIVITY	3/	871
				12 UPGRADING 13 PERSONAL DEVELOPMENT 14 RECREATIONAL ACTIVITY 98 DO NOT KNOW	2/	657
				99 NOT STATED	3/	985
07	Q68_3AGG	2		Q68_3AGG Q68 MAJOR FIELD OF STUDY CODE, AGGREGATED - TRADE-VOCATIONAL PROGRAM		
				00 NOT APPLICABLE	44729/1	9886596
				00 NOT APPLICABLE 01 EDUCATIONAL, RECREATIONAL & COUNSELLING 02 FINE AND APPLIED ARTS 03 HUMANITIES AND RELATED FIELDS 04 SOCIAL SCIENCES AND RELATED FIELDS 05 COMMERCE, MANAGEMENT & BUSINESS ADMIN 06 AGRICULTURAL & BIOLOGICAL SCIENCES/TECH 07 ENGINEERING AND APPLIED SCIENCES 08 ENGINEERING, APPLIED SCIENCE TECH & TRADE 09 HEALTH PROFESSIONS, SCIENCES & TECHNOLOGIES 10 OTHER 11 OTHER 12 UPGRADING 13 PERSONAL DEVELOPMENT 14 RECREATIONAL ACTIVITY	9/	3345
				02 FINE AND APPLIED ARTS	36/	19998
				03 HUMANITIES AND RELATED FIELDS	16/	9862
				04 SOCIAL SCIENCES AND RELATED FIELDS	27/	11615
				05 COMMERCE, MANAGEMENT & BUSINESS ADMIN	165/	84791
				06 AGRICULTURAL & BIOLOGICAL SCIENCES/TECH	31/	10895
				OR ENGINEERING AND APPLIED SCIENCE TECH + TRADE	8/	2513
				09 HEALTH PROFESSIONS, SCIENCES & TECHNOLOGIES	607	27842
				10 MATHEMATICS AND PHYSICAL SCIENCES	2/	254
				11 OTHER	7/	3673
				11 OTHER 12 UPGRADING 13 PERSONAL DEVELOPMENT 14 RECREATIONAL ACTIVITY 98 DO NOT KNOM 99 NOT STATED	6/	677
				13 PERSONAL DEVELOPMENT	8/	1774
				14 RECREATIONAL ACTIVITY	1/	104
				98 DO NOT KNOM	2/	713
				99 NOT STATED	4/	3572
18	Q68_4AGG	2	1129-1130	Q68_4AGG Q68 MAJOR FIELD OF STUDY CODE, AGGREGATED - COLLEGE PROGRAM		
				OO NOT APPLICABLE	44466/1	0 47 E 919
				00 NOT APPLICABLE 01 EDUCATIONAL, RECREATIONAL & COUNSELLING 02 FINE AND APPLIED ARTS 03 HUMANITIES AND RELATED FIELDS	44466/1	
				02 FINE AND APPLIED ARTS	23/	17357
				03 HUMANITIES AND RELATED FIELDS	70/	
				04 SOCIAL SCIENCES AND RELATED FIELDS	94/	55481
				05 COMMERCE, MANAGEMENT & BUSINESS ADMIN	280/	166839
				06 AGRICULTURAL & BIOLOGICAL SCIENCES/TECH	22/	9446
				07 ENGINEERING AND APPLIED SCIENCES	27/	19599
				08 ENGINEERING, APPLIED SCIENCE TECH & TRADE 09 HEALTH PROFESSIONS, SCIENCES & TECHNOLOGIES	124/	82927
				10 MATHEMATICS AND PHYSICAL SCIENCES	104/ 38/	57823 29171
				11 OTHER	13/	11810
				12 UPGRADING	7/	2323
				13 PERSONAL DEVELOPMENT	5/	2409
				14 RECREATIONAL ACTIVITY	1/	122
				98 DO NOT KNOW	3/	816
				99 NOT STATED	5/	2418

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FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNHTD/#	EIGH
909	Q68_5AGG	2	1131-1132	Q68_5AGG Q68 MAJOR FIELD OF STUDY CODE, AGGREGATED - UNIVERSITY PROGRAM		
				OO NOT APPLICABLE	44133/1	9421
				01 EDUCATIONAL, RECREATIONAL & COUNSELLING	161/	75
				02 FINE AND APPLIED ARTS	29/	29
				00 NOT APPLICABLE 01 EDUCATIONAL, RECREATIONAL & COUNSELLING 02 FINE AND APPLIED ARTS 03 HUMANITIES AND RELATED FIELDS 04 SOCIAL SCIENCES AND RELATED FIELDS 05 COMMERCE, MANAGEMENT & BUSINESS ADMIN 06 AGRICULTURAL & BIOLOGICAL SCIENCES/TECH 07 ENGINEERING AND APPLIED SCIENCES 08 ENGINEERING, APPLIED SCIENCE TECH & TRADE 09 HEALTH PROFESSIONS, SCIENCES & TECHNOLOGIES 10 MATHEMATICS AND PHYSICAL SCIENCES 11 OTHER	205/	131
				04 SOCIAL SCIENCES AND RELATED FIELDS	251/	169
				05 CUMMERCE, MANAGEMENT & DUSINESS AUTIN 04 ACCITCULTURAL & RIGINGICAL SCIENCES/TECH	171/ 53/	32
				07 FNGINEFRING AND APPLIED SCIENCES	47/	29
				08 ENGINEERING, APPLIED SCIENCE TECH & TRADE	22/	12
				09 HEALTH PROFESSIONS, SCIENCES & TECHNOLOGIES	95/	46
				10 MATHEMATICS AND PHYSICAL SCIENCES	85/	61
				11 OTHER	32/	14
				12 OFBENNAL DEVELOPMENT	3/ 6/:	
				14 RECREATIONAL ACTIVITY	8/	4
				98 DO NOT KNOW	2/	4 3
				11 OTHER 12 UPGRADING 13 PERSONAL DEVELOPMENT 14 RECREATIONAL ACTIVITY 98 DO NOT KNOW 99 NOT STATED	5/	2
910	Q83_1AGG	2	1133-1134	Q83_1AGG Q83 MAJOR FIELD OF STUDY CODE, AGGREGATED - FIRST COURSE		
				00 NOT APPLICABLE 01 EDUCATIONAL, RECREATIONAL & COUNSELLING 02 FINE AND APPLIED ARTS 03 HUMANITIES AND RELATED FIELDS 04 SOCIAL SCIENCES AND RELATED FIELDS 05 COMMERCE, MANAGEMENT & BUSINESS ADMIN 06 AGRICULTURAL & BIOLOGICAL SCIENCES/TECH 07 ENGINEERING AND APPLIED SCIENCES 08 ENGINEERING, APPLIED SCIENCE TECH & TRADE 09 HEALTH PROFESSIONS, SCIENCES & TECHNOLOGIES 10 MATHEMATICS AND PHYSICAL SCIENCES	42704/1	8832
				01 EDUCATIONAL, RECREATIONAL & COUNSELLING	167/	75
				02 FINE AND APPLIED ARTS	253/	134
				03 HUMANITIES AND RELATED FIELDS	322/	215
				04 SOCIAL SCIENCES AND RELATED FIELDS	177/	74
				05 COMMERCE, MANAGEMENT & BUSINESS ADMIN	388/ 129/	221
				0.0 AGKICULIUKAL & BIOLUGICAL SCIENCES/IECK	1207	70
				OB ENGINEERING, APPLIED SCIENCE TECH & TRADE	360/	173
				09 HEALTH PROFESSIONS, SCIENCES & TECHNOLOGIES	284/	133
				10 MATHEMATICS AND PHYSICAL SCIENCES	54/	22
				11 OTHER	24/	9
				12 UPGRADING	57/ 271/ 106/	128
				14 PERSONAL DEVELOPMENT	106/	51
				98 DO NOT KNOW	23/	7
				99 NOT STATED	1/	1
911	Q83_2AGG	2	1135-1136	11 OTHER 11 OTHER 12 UPGRADING 13 PERSONAL DEVELOPMENT 14 RECREATIONAL ACTIVITY 98 DO NOT KNOW 99 NOT STATED Q83_2AGG Q83 MAJOR FIELD OF STUDY CODE, AGGREGATED — SECOND COURSE		
				OO NOT APPLICABLE	4903/1	9949
				00 NOT APPLICABLE 01 EDUCATIONAL, RECREATIONAL & COUNSELLING 02 FINE AND APPLIED ARTS	28/	15
				02 FINE AND APPLIED ARTS	38/	
				03 HUMANITIES AND RELATED FIELDS	41/	
				04 SOCIAL SCIENCES AND RELATED FIELDS	24/	12
				05 COMMERCE, MANAGEMENT & BUSINESS ADMIN 06 AGRICULTURAL & BIOLOGICAL SCIENCES/TECH	70/ 23/	38 9
				07 ENGINEERING AND APPLIED SCIENCES	3/	,
				08 ENGINEERING, APPLIED SCIENCE TECH & TRADE	41/	26
				09 HEALTH PROFESSIONS, SCIENCES & TECHNOLOGIES	62/	29
				10 MATHEMATICS AND PHYSICAL SCIENCES	12/	8
				11 OTHER 12 UPGRADING	2/ 8/	3
				13 PERSONAL DEVELOPMENT	47/	26
				14 RECREATIONAL ACTIVITY	19/	12
				98 DO NOT KNOW	7/	31
				99 NOT STATED	0/	

ELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNMTD/WE	IGHTED
912	Q83_3AGG	. 2		Q83_3AGG Q83 MAJOR FIELD OF STUDY CODE, AGGREGATED - THIRD COURSE		
				OO NOT APPLICABLE O1 EDUCATIONAL, RECREATIONAL & COUNSELLING O2 FINE AND APPLIED ARTS O3 HUMANITIES AND RELATED FIELDS O4 SOCIAL SCIENCES AND RELATED FIELDS O5 COMMERCE, MANAGEMENT & BUSINESS ADMIN O6 AGRICULTURAL & BIOLOGICAL SCIENCES/TECH O7 ENGINEERING AND APPLIED SCIENCES O8 ENGINEERING, APPLIED SCIENCE TECH & TRADE O9 HEALTH PROFESSIONS, SCIENCES & TECHNOLOGIES 10 MATHEMATICS AND PHYSICAL SCIENCES 11 OTHER 12 UPGRADING 13 PERSONAL DEVELOPMENT 14 RECREATIONAL ACTIVITY 98 DO NOT KNOW 99 NOT STATED	4E100/20	110924
				00 NOT APPLICABLE 01 EDUCATIONAL DECREATIONAL & COUNSELLING	11/	8194
				02 FINE AND APPLIED ARTS	11/	4789
				03 HUMANITIES AND RELATED FIELDS	10/	4202
				04 SOCIAL SCIENCES AND RELATED FIELDS	7/	2599
				05 COMMERCE, MANAGEMENT & BUSINESS ADMIN	16/	9037
				06 AGRICULTURAL & BIOLOGICAL SCIENCES/TECH	2/	513
				07 ENGINEERING AND APPLIED SCIENCES	0/	0
				08 ENGINEERING, APPLIED SCIENCE TECH & TRADE	12/	5465
				40 MATHEMATICS AND DEVELOAL SCIENCES & JECHNOLOGIES	17/	7040
				14 STUED AND PRISICAL SCIENCES	1/	1127
				12 LIDCDARTNO	21	381
				13 DEDSONAL DEVELOPMENT	21/	13516
				14 RECREATIONAL ACTIVITY	8/	1703
				98 DD NOT KNOW	3/	1162
				99 NOT STATED	0/	0
913	Q83_4AGG	2	4470-4460	Q83_4AGG Q83 MAJOR FIELD OF STUDY CODE,		
					. = = =	
				00 NOT APPLICABLE	45280/20	160026
				01 EDUCATIONAL, RECREATIONAL & COUNSELLING	5/	3205
				UZ FINE AND APPLIED ARIS	6/ E/	1101
				04 COCTAL CCTENCES AND BELATED FIELDS	1/	1171
				OF COMMEDIE. MANAGEMENT & RUSTNESS ADMIN	6/	2792
				06 AGRICULTURAL & BIOLOGICAL SCIENCES/TECH	2/	785
				07 ENGINEERING AND APPLIED SCIENCES	0/	0
				08 ENGINEERING, APPLIED SCIENCE TECH & TRADE	3/	623
				09 HEALTH PROFESSIONS, SCIENCES & TECHNOLOGIES	9/	3474
				10 MATHEMATICS AND PHYSICAL SCIENCES	1/	258
				11 OTHER	0/	0
				12 UPGRADING	1/	195
				13 PERSONAL DEVELOPMENT	6/	7403
				14 RECREATIONAL ACTIVITY	1/	394
				98 NOT STATER	1/	325 689
				10 MATHEMATICS AND PHYSICAL SCIENCES 11 OTHER 12 UPGRADING 13 PERSONAL DEVELOPMENT 14 RECREATIONAL ACTIVITY 98 DO NOT KNOW 99 NOT STATED	17	907
114	Q83_5AGG	2	1141-1142	Q83_5AGG Q83 MAJOR FIELD OF STUDY CODE, AGGREGATED - FIFTH COURSE		
				00 NOT APPLICABLE 01 EDUCATIONAL, RECREATIONAL & COUNSELLING 02 FINE AND APPLIED ARTS	45308/20	176858
				01 EDUCATIONAL, RECREATIONAL & COUNSELLING	0/	0
				02 FINE AND APPLIED ARTS	2/	860
				AND MOUNTAINED AND KETAIER LIEFRA	3/	1274
				04 SOCIAL SCIENCES AND RELATED FIELDS	4/	1732
				05 COMMERCE, MANAGEMENT & BUSINESS ADMIN	3/	718
				06 AGRICULTURAL & BIOLOGICAL SCIENCES/TECH	1/	155
				07 ENGINEERING AND APPLIED SCIENCES 08 ENGINEERING, APPLIED SCIENCE TECH & TRADE	0/ 2/	0 1141
				09 HEALTH PROFESSIONS, SCIENCES & TECHNOLOGIES	1/	119
				10 MATHEMATICS AND PHYSICAL SCIENCES	2/	1210
				11 OTHER	0/	0
				12 UPGRADING	0/	0
				13 PERSONAL DEVELOPMENT	2/	431
				14 RECREATIONAL ACTIVITY	0/	0
				98 DO NOT KNOW	0/	0
				99 NOT STATED	0/	0

FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/W	EIGH
915	Q98_1AGG	2	1143-1144	Q98_1AGG Q98 MAJOR FIELD OF STUDY CODE, AGGREGATED - FIRST COURSE		
				00 NOT APPLICABLE	42370/1	8688
				00 NOT APPLICABLE 01 EDUCATIONAL, RECREATIONAL & COUNSELLING 02 FINE AND APPLIED ARTS 03 HUMANITIES AND RELATED FIELDS 04 SOCIAL SCIENCES AND RELATED FIELDS 05 COMMERCE, MANAGEMENT & BUSINESS ADMIN 06 AGRICULTURAL & BIOLOGICAL SCIENCES/TECH 07 ENGINEERING AND APPLIED SCIENCES 08 ENGINEERING, APPLIED SCIENCE TECH & TRADE 09 HEALTH PROFESSIONS, SCIENCES & TECHNOLOGIES 10 MATHEMATICS AND PHYSICAL SCIENCES 11 OTHER	165/	96
				02 FINE AND APPLIED ARTS	806/	377
				03 HUMANITIES AND RELATED FIELDS	153/	94
				04 SOCIAL SCIENCES AND RELATED FIELDS	48/	16
				05 COMMERCE, MANAGEMENT & BUSINESS ADMIN	174/	3 / 76
	*			05 AGRICULIUKAL & BIULUGICAL SCIENCES/IECH	13/	, ,
				OR ENGINEERING AND APPLIED SCIENCE TECH & TRADE	155/	71
				09 HEALTH PROFESSIONS, SCIENCES & TECHNOLOGIES	122/	60
				10 MATHEMATICS AND PHYSICAL SCIENCES	12/	7
				11 OTHER	11/	5
				12 UPGRADING	10/	4
				13 PERSONAL DEVELOPMENT	287/	129
				14 RECREATIONAL ACTIVITY	890/	498
				98 DO NOT KNOW	21/	7
				11 OTHER 12 UPGRADING 13 PERSONAL DEVELOPMENT 14 RECREATIONAL ACTIVITY 98 DO NOT KNOW 99 NOT STATED	17	
916	Q98_2AGG	2	1145-1146	Q98_2AGG Q98 MAJOR FIELD OF STUDY CODE, AGGREGATED - SECOND COURSE		
				OO NOT ADDITCARIF	44893/1	9974
				01 EDUCATIONAL, RECREATIONAL & COUNSELLING	16/	9
				00 NOT APPLICABLE 01 EDUCATIONAL, RECREATIONAL & COUNSELLING 02 FINE AND APPLIED ARTS 03 HUMANITIES AND RELATED FIELDS 04 SOCIAL SCIENCES AND RELATED FIELDS 05 COMMERCE, MANAGEMENT & BUSINESS ADMIN 06 AGRICULTURAL & BIOLOGICAL SCIENCES/TECH 07 ENGINEERING AND APPLIED SCIENCES 08 ENGINEERING, APPLIED SCIENCE TECH & TRADE 09 HEALTH PROFESSIONS, SCIENCES & TECHNOLOGIES 10 MATHEMATICS AND PHYSICAL SCIENCES 11 OTHER 12 UPGRADING 13 PERSONAL DEVELOPMENT 14 RECREATIONAL ACTIVITY 98 DO NOT KNOW	107/	47
				03 HUMANITIES AND RELATED FIELDS	17/	9
				04 SOCIAL SCIENCES AND RELATED FIELDS	10/	2
				05 COMMERCE, MANAGEMENT & BUSINESS ADMIN	20/	8
				06 AGRICULTURAL & BIOLOGICAL SCIENCES/TECH	26/	11
				07 ENGINEERING AND APPLIED SCIENCES	17/	E
				NO HEALTH DEGELECTIONS. SCIENCES & TECHNOLOGIES	16/	7
				10 MATHEMATICS AND PHYSICAL SCIENCES	6/	3
				11 OTHER	0/	_
				12 UPGRADING	0/	
				13 PERSONAL DEVELOPMENT	51/	20
				14 RECREATIONAL ACTIVITY	143/	80
				,		5
				99 NOT STATED	0/	
917	Q98_3AGG	2	1147-1148	Q98_3AGG Q98 MAJOR FIELD OF STUDY CODE, AGGREGATED - THIRD COURSE		
				CO NOT APPLICABLE	¥5219/2	0135
				00 NOT APPLICABLE 01 EDUCATIONAL, RECREATIONAL & COUNSELLING 02 FINE AND APPLIED ARTS	3/	1
				OF I THE WAR WELFTER WAIR	28/	14
				03 HUMANITIES AND RELATED FIELDS	3/	1
				04 SOCIAL SCIENCES AND RELATED FIELDS	3/	
				05 COMMERCE, MANAGEMENT & BUSINESS ADMIN	4/	1
				06 AGRICULTURAL & BIOLOGICAL SCIENCES/TECH 07 ENGINEERING AND APPLIED SCIENCES	11/	4
				OB ENGINEERING, APPLIED SCIENCE TECH & TRADE	7/	5
				09 HEALTH PROFESSIONS, SCIENCES & TECHNOLOGIES	5/	2
				10 MATHEMATICS AND PHYSICAL SCIENCES	1/	_
				11 OTHER	0/	
				12 UPGRADING	0/	
				13 PERSONAL DEVELOPMENT	9/	2
				14 RECREATIONAL ACTIVITY	33/	13
				98 DO NOT KNOW	1/	
				99 NOT STATED	0/	

20 WEIGHT 9 1153-1161 FINAL WEIGHT

11 OTHER

12 UPGRADING

98 DO NOT KNOW

99 NOT STATED

13 PERSONAL DEVELOPMENT

14 RECREATIONAL ACTIVITY

NOTE: STORED AS 5.4 I.E. XXXXX.XXXX

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13. APPROXIMATE SAMPLING VARIABILITY TABLES

First, in order to supply coefficients of variation which would be applicable to a wide variety of categorical estimates produced from this microdata tape and which could be readily accessed by the user, a set of 'look up' tables, referred to as Approximate Sampling Variability Tables, have been produced.

These 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.

The table of design effects, sample sizes and population counts by province used to produce the approximate sampling variability tables is shown below.

Sample

Population

_	Effect	Size	ropulation
Newfoundland	2.00	2,302	417,614
Prince Edward Island	1.50	1,051	93,209
Nova Scotia	2.10	3,255	667,253
New Brunswick	1.75	2,831	537,315
Quebec	2.90	8,917	5,203,184
Ontario	3.15	12,326	7,531,154
Manitoba	1.90	3,050	781,220
Saskatchewan	1.20	3,452	691,832
Alberta	1.60	4,160	1,820,989
British Columbia	2.10	3,981	2,440,727
Atlantic Provinces	2.10	9,442	1,715,391
Prairie Provinces	2.00	10,662	3,294,041
CANADA	3.00	45,328	20,184,498

Design

It should be noted that 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 may allow users to release otherwise unreleaseable estimates, i.e. estimates with coefficients of variation in the 'restricted' range.

<u>Remember</u>: if the number of observations on which an estimate is based is less than 30, the weighted estimate should not be released regardless of the value of the coefficient of variation for this estimate.

13.1 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 proportion of adults who received full-time employer-supported training out of all those who received any employer-supported training is more reliable than the estimated total number of adults who received full-time employer-supported training. (Note that in the tables the cv's decline in value reading from left to right).

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

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

Rule 3: Estimates of Differences Between Aggregates or Percentages

The standard error of a difference between two estimates is approximately equal to the square root of the sum of squares of each standard error considered separately. That is, the standard error of a difference $(\hat{\mathbf{d}} = \hat{\mathbf{X}}_1 - \hat{\mathbf{X}}_2)$ is:

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

where \hat{X}_1 is estimate 1, \hat{X}_2 is estimate 2, and α_1 and α_2 are the coefficients of variation of \hat{X}_1 and \hat{X}_2 respectively. The coefficient of variation of \hat{d} is given by $\sigma_{\hat{d}}/\hat{d}$. 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 of "adults who received employer-supported training" and the numerator is the number of "adults who received <u>full-time</u> employer-supported training".

In the case where the numerator is not a subset of the denominator, as for example, the ratio of the number of "adults who received <u>full-time</u> employer-supported training" as compared to the number of "adults who received <u>part-time</u> employer-supported training", 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 and then multiplied by R. That is, the standard error of a ratio of the form \hat{R} = \hat{X}_1 / \hat{X}_2 is:

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

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

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

Rule 5: Estimates of Differences of Ratios

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

13.2 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 2,979,061 adults received only employer-supported training in the reference period. How does the user determine the coefficient of variation of this estimate?

- (1) Refer to the cv table for CANADA.
- (2) The estimated aggregate (2,979,061) 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 3,000,000.
- (3) The coefficient of variation for an estimated aggregate is found by referring to the first non-asterisk entry on that row, namely, 2.0%.
- (4) So the approximate coefficient of variation of the estimate is 2.0%.

The finding that there were 2,979,061 adults who received only employer-supported training in the reference period is publishable with no qualifications.

Example 2: Estimates of Proportions or Percentages Possessing a Characteristic

Suppose that the user estimates that 526,124/2,979,061=17.7% of adults who received only employer-supported training took 1 or more educational programs. 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 a subset of the total population (i.e., adults who

received employer-supported training), it is necessary to use both the percentage (17.7%) and the numerator portion of the percentage (526,124) in determining the coefficient of variation.

- (3) The numerator 526,124 does not appear in the left-hand column (the 'Numerator of Percentage' column) so it is necessary to use the figure closet to it, namely 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, 20.0%.
- (4) The figure at the intersection of the row and column used, namely 4.6%, is the coefficient of variation to be used.
- (5) So the approximate coefficient of variation of the estimate is 4.6%.

The finding that 17.7% of adults who received only employersupported training took 1 or more educational programs can be published with no qualifications.

Example 3: Estimates of Differences Between Aggregates or Percentages

Suppose that a user estimates that 526,124/2,979,061=17.7% of adults who received only employer-supported training took 1 or more educational programs, while 2,403,857/4,515,020=53.2% of adults who received non-employer-supported training took 1 or more educational programs. How does the user determine the coefficient of variation of the difference between these two estimates?

- (1) Using the CANADA cv table for in the same manner as described in example 2 gives the cv of the estimate for people receiving employer-supported training as 4.6%, and the cv of the estimate for people receiving non-employer-supported training as 1.8%.
- (2) Using rule 3, the standard error of a difference ($\hat{d} = \hat{X}_1 \hat{X}_2$) is:

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

where \hat{X}_1 is estimate 1, \hat{X}_2 is estimate 2, and α_1 and α_2 are the coefficients of variation of \hat{X}_1 and \hat{X}_2 respectively.

That is, the standard error of the difference $\hat{\mathbf{d}}$ = (.532-.177) = .355 is:

$$\sigma_{\hat{a}} = \sqrt{[(.177)(.046)]^2 + [(.532)(.018)]^2}$$

$$= \sqrt{(.000066) + (.000092)}$$

$$= .013$$

- (3) The coefficient of variation of $\hat{\mathbf{d}}$ is given by $\sigma_{\hat{\mathbf{d}}}/\hat{\mathbf{d}} = .013/.355 = 0.037$.
- (4) So the approximate coefficient of variation of the difference between the estimates is 3.7%. This estimate can be published with no qualifications.

Example 4: Estimates of Ratios

Suppose that the user estimates that 1,684,971 males took only employer-supported training, while 1,294,090 females took only employer-supported training. The user is interested in comparing the estimate of women versus that of men 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 females who took employer-supported training. The denominator of the estimate (= \hat{X}_2) is the number of males who took employer-supported training.
- (2) Refer to the table for CANADA.
- (3) The numerator of this ratio estimate is 1,294,090. The figure closest to it is 1,000,000. The coefficient of variation for this estimate is found by referring to the first non-asterisk entry on that row, namely, 3.6%.
- (4) The denominator of this ratio estimate is 1,684,971. 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, 2.8%.

(5) So the approximate coefficient of variation of the ratio estimate is given by rule 4, which is,

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

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

That is ,

$$\alpha_{\hat{R}} = \sqrt{(.036)^2 + (.028)^2}$$
= 0.046

The obtained ratio of women versus men who received only employer-sponsored training is 1,294,090/1,684,971 which is 0.77:1. The coefficient of variation of this estimate is 4.6%, which is releasable with no qualifications.

13.3 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 difference 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, \hat{X} , are generally expressed as two numbers, one below the estimate and one above the estimate, as $(\hat{X}-k, \hat{X}+k)$ where k is determined depending upon the level of confidence desired and the sampling error of the estimate.

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

$$\mathtt{CI}_{\mathbf{X}} \; = \; \left\{ \hat{\mathbf{X}} \; - \; \left(\mathsf{t} \right) \, \left(\hat{\mathbf{X}} \right) \, \left(\alpha_{\hat{\mathbf{X}}} \right) \, , \; \; \hat{\mathbf{X}} \; + \; \left(\mathsf{t} \right) \, \left(\hat{\mathbf{X}} \right) \, \left(\alpha_{\hat{\mathbf{X}}} \right) \, \right\}$$

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

t = 1 if a 68% confidence interval is desired

t = 1.6 if a 90% confidence interval is desired

t = 2 if a 95% confidence interval is desired

t = 3 if a 99% confidence interval is desired

NOTE: Release guidelines which apply to the estimate also apply to the confidence interval. For example, if the estimate is not

releasable, then the confidence interval is not releasable either.

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

A 95% confidence interval for the estimated proportion of adults who took 1 or more educational program amongst those who received employer-supported training (from Example 2, section 13.2) would be calculated as follows.

X = 17.7% (or expressed as a proportion = .177)

t = 2

 $\alpha_{\hat{X}}$ = 4.6% (.046 expressed as a proportion) is the coefficient of variation of this estimate as determined from the tables.

$$CI_X = \{.177 - (2) (.177) (.046), .177 + (2) (.177) (.046)\}$$

$$CI_{x} = \{.177 - .016, .177 + .016\}$$

$$CI_x = \{.161, .193\}$$

With 95% confidence it can be said that between 16.1% and 19.3% of adults who received employer-supported training, took 1 or more educational programs.

13.5 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 $\mathbf{X_1}$ and $\mathbf{X_2}$ be sample estimates for 2 characteristics of interest. Let the standard error on the difference \hat{X}_1 - \hat{X}_2 be $\sigma_{\hat{d}}$. If

$$t = \frac{\hat{X}_1 - \hat{X}_2}{\sigma_{\hat{d}}}$$

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, the characteristics are significantly different.

13.6 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 adults who took 1 or more educational program amongst those who received employer-supported training and amongst those who took non-employer-supported training. From example 3, section 13.2, the standard error of the difference between these two estimates was found to be = .013. Hence,

$$t = \frac{\hat{X}_1 - \hat{X}_2}{\sigma_{\partial}} = \frac{.532 - .177}{.013} = \frac{.355}{.013} = 27.31$$

Since t = 27.31 is greater than 2, it must be concluded that there is a significant difference between the two estimates at the 0.05 level of significance. That is, a larger proportion of people who took non-employer-supported training took educational programs than did those who received employer-supported training.

13.7 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 Adult Education and Training Survey 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 weeks of training would be greater than the coefficient of variation of the corresponding proportion of adults who received training. Hence if the coefficient of variation of the proportion is not releasable, then the coefficient of variation of the corresponding quantitative estimate will also not be releasable.

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.

1= R 2= Q 3= Cont NR {4-NR

13.8 Release Cut-offs for the AETS

The minimum size of the estimate at the provincial, regional and Canada levels are specified in the table below.

Ettom

		OTHOR	
Area	Publishable	Releasable With Qualification	Not Releasable
Newfoundland	13,000	5,500	3,000
Prince Edward Island	4,500	2,000	1,000
Nova Scotia	15,500	7,000	4,000
New Brunswick	12,000	5,500	3,000
Quebec	63,500	28,000	15,500
Ontario	70,500	31,000	17,500
Manitoba	17,500	7,500	4,500
Saskatchewan	8,500	4,000	2,000
Alberta	25,500	11,000	6,500
British Columbia	46,500	20,500	11,500
Atlantic Provinces	14,000	6,000	3,500
Prairie Provinces	22,500	10,000	5,500
CANADA	49,500	21,500	12,000

13.9 <u>C.V. Tables</u>

Approximate Sampling Variability Tables for Newfoundland

NUMERATOR OF	F				ł	ESTIMATE	PERCEN	TAGE	•					
PERCENTAGE ('000)	0.1%	1.0%	2.0%	5.0%	10.0%	15.0%	20.0%	25.0%	30.0%	35.0%	40.0%	50.0%	70.0%	90.0%
1	*****	59.8	59.5	58.5	57.0	55.4	53.7	52.0	50.3	48.4	46.5	42.5	32.9	19.0
2	*****	42.3	42.0	41.4	40.3	39.2	38.0	36.8	35.5	34.2	32.9	30.0	23.3	13.4
3	*****	34.5	34.3	33.8	32.9	32.0	31.0	30.0	29.0	28.0	26.9	24.5	19.0	11.0
4	*****	29.9	29.7	29.3	28.5	27.7	26.9	26.0	25.1	24.2	23.3	21.2	16.5	9.5
5	*****	****	26.6	26.2	25.5	24.8	24.0	23.3	22.5	21.7	20.8	19.0	14.7	8.5
6	*****	****	24.3	23.9	23.3	22.6	21.9	21.2	20.5	19.8	19.0	17.3	13.4	7.8
7	******	*****	22.5	22.1	21.5	20.9	20.3	19.7	19.0	18.3	17.6	16.1	12.4	7.2
8	*****	*****	21.0	20.7	20.1	19.6	19.0	18.4	17.8	17.1	16.5	15.0	11.6	6.7
9	*****	*****		19.5	19.0	18.5	17.9	17.3	16.8	16.1	15.5	14.2	11.0	6.3
10	*****	*****	****	18.5	18.0	17.5	17.0	16.5	15.9	15.3	14.7	13.4	10.4	6.0
11	*****	*****	*****	17.7	17.2	16.7	16.2	15.7	15.2	14.6	14.0	12.8	9.9	5.7
12	*****	*****	*****	16.9	16.5	16.0	15.5	15.0	14.5	14.0	13.4	12.3	9.5	5.5
13	*****	****	****	16.2	15.8	15.4	14.9	14.4	13.9	13.4	12.9	11.8	9.1	5.3
. 14	*****	*****	*****	15.6	15.2	14.8	14.4	13.9	13.4	12.9	12.4	11.4	8.8	5.1
15	*****	*****	*****	15.1	14.7	14.3	13.9	13.4	13.0	12.5	12.0	11.0	8.5	4.9
16	*****	*****	*****	14.6	14.2	13.8	13.4	13.0	12.6	12.1	11.6	10.6	8.2	4.7
17	****	*****	*****	14.2	13.8	13.4	13.0	12.6	12.2	11.7	11.3	10.3	8.0	4.6
18	*****	*****	*****	13.8	13.4	13.1	12.7	12.3	11.8	11.4	11.0	10.0	7.8	4.5
19	****	****	*****	13.4	13.1	12.7	12.3	11.9	11.5	11.1	10.7	9.7	7.5	4.4
żó	*****	*****	*****	13.1	12.7	12.4	12.0	11.6	11.2	10.8	10.4	9.5	7.4	4.2
21	*****	*****	*****		12.4	12.1	11.7	11.4	11.0	10.6	10.2	9.3	7.2	4.1
22	*****	*****	****	*****	12.1	11.8	11.5	11.1	10.7	10.3	9.9	9.1	7.0	4.0
23	*****	****	*****	*****	11.9	11.5	11.2	10.8	10.5	10.1	9.7	8.9	6.9	4.0
24	****	*****	*****	*****	11.6	11.3	11.0	10.6	10.3	9.9	9.5	8.7	6.7	3.9
25	******	*****	*****	*****	11:4	11.1	10.7	10.4	10.1	9.7	9.3	8.5	6.6	3.8
30	*****	****	*****	*****	10.4	10.1	9.8	9.5	9.2	8.8	8.5	7.8	6.0	3.5
35	*****	*****	*****	*****	9.6	9.4	9.1	8.8	8.5	8.2	7.9	7.2	5.6	3.2
40	*****	*****	****	*****	9.0	8.8	8.5	8.2	7.9	7.7	7.4	6.7	5.2	3.0
45	*****	*****	*****	*****		8.3	8.0	7.8	7.5	7.2	6.9	6.3	4.9	2.8
50	*****	*****	*****	*****	*****	7.8	7.6	7.4	7.1	6.8	6.6	6.0	4.7	2.7
55	*****	*****	*****	*****	*****	7.5	7.2	7.0	6.8	6.5	6.3	5.7	4.4	2.6
60	*****	*****	*****	*****	*****	7.1	6.9	6.7	6.5	6.3	6.0	5.5	4.2	2.5
65	*****	*****	*****	*****	*****		6.7	6.5	6.2	6.0	5.8	5.3	4.1	2.4
70	*****	*****	*****	*****	*****	*****	6.4	6.2	6.0	5.8	5.6	5.1	3.9	2.3
75	*****	****	*****	*****	******	*****	6.2	6.0	5.8	5.6	5.4	4.9	3.8	2.2
80	*****	*****	*****	*****	*****	*****	6.0	5.8	5.6	5.4	5.2	4.7	3.7	2.1
85	*****	*****	*****	*****	*****	*****		5.6	5.5	5.3	5.0	4.6	3.6	2.1
90	*****	*****	*****	*****	*****	******	*****	5.5	5.3	5.1	4.9	4.5	3.5	2.0
95	*****	*****	*****	*****	*****	*****	****	5.3	5.2	5.0	4.8	4.4	3.4	1.9
100	*****							5.2	5.0	4.8	4.7	4.4	3.4	. 1.9
125	*****	*****	******	*****	*****	*****	*****		4.5	4.3	4.2	3.8	2.9	1.7
	*****										3.8	3.5	2.7	1.6
150	*****											3.0	2.7	1.3
250	*****												2.3	1.2
300	*****													1.1
	*****													1.0

Approximate Sampling Variability Tables for Prince Edward Island

RATOR O	-				ı	ESTIMATE	PERCEN	TAGE						
CENTAGE DOO)	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	*****		35.9	35.3	34.4	33.4	32.4	31.4	30.3	29.2	28.1	25.6	19.9	11.5
2	*****			25.0	24.3	23.6	22.9	22.2	21.5	20.7	19.9	18.1	14.0	8.1
3	*****			20.4	19.9	19.3	18.7	18.1	17.5	16.9	16.2	14.8	11.5	6.6
4	*****			17.7	17.2	16.7	16.2	15.7	15.2	14.6	14.0	12.8	9.9	5.7
5	*****				15.4	15.0	14.5	14.0	13.6	13.1	12.6	11.5	8.9	5.1
6	*****	*****	****	*****	14.0	13.7	13.2	12.8	12.4	11.9	11.5	10.5	8.1	4.7
7	*****	*****	****	*****	13.0	12.6	12.3	11.9	11.5	11.1	10.6	9.7	7.5	4.3
8	*****	*****	*****	****	12.2	11.8	11.5	11.1	10.7	10.3	9.9	9.1	7.0	4.1
9	*****	*****	*****	****	11.5	11.1	10.8	10.5	10.1	9.7	9.4	8.5	6.6	3.8
10	******	*****	*****	*****	*****	10.6	10.3	9.9	9.6	9.2	8.9	8.1	6.3	3.6
11	*****	*****	*****	****	*****	10.1	9.8	9.5	9.1	8.8	8.5	7.7	6.0	3.5
12	*****	*****	*****	*****	****	9.7	9.4	9.1	8.8	8.4	8.1	7.4	5.7	3.3
13	*****	*****	*****	*****	****	9.3	9.0	8.7	8.4	8.1	7.8	7.1	5.5	3.2
14	*****	*****	*****	*****	*****	*****	8.7	8.4	8.1	7.8	7.5	6.9	5.3	3.1
15	*****	*****	*****	****	*****	*****	8.4	8.1	7.8	7.5	7.3	6.6	5.1	3.0
16	*****	*****	*****	****	*****	*****	8.1	7.9	7.6	7.3	7.0	6.4	5.0	2.9
17	*****	*****	*****	****	*****	****	7.9	7.6	7.4	7.1	6.8	6.2	4.8	2.8
18	*****	****	*****	****	*****	****	7.6	7.4	7.2	6.9	6.6	6.0	4.7	2.7
19	*****	*****	*****	*****	****	*****		7.2	7.0	6.7	6.4	5.9	4.6	2.6
2Ó	******	*****	*****	*****	*****	*****	*****	7.0	6.8	6.5	6.3	5.7	4.4	2.6
21	*****	*****	*****	*****	*****	*****	*****	6.9	6.6	6.4	6.1	5.6	4.3	2.5
22	******	*****	*****	****	*****	*****	*****	6.7	6.5	6.2	6.0	5.5	4.2	2.4
23	*****	*****	*****	****	*****	*****	*****	6.5	6.3	6.1	5.9	5.3	4.1	2.4
24	*****	****	****	****	***	***	****		6.2	6.0	5.7	5.2	4.1	2.3
25	*****								6.1	5.8	5.6	5.1	4.0	2.3
30	******									5.3	5.1	4.7		
35	*****										4.7		3.6	2.1
35 40	******											4.3	3.4	1.9
	******											4.1	3.1	1.8
45	*****											3.8	3.0	1.7
50													2.8	1.6
55	*****												2.7	1.5
60													2.6	1.5
65	****												2.5	1.4
70	*****													1.4
7 5	****													1.3
80	*****	*****	****	******	*****	*****	*****	*****	*****	******	*****	*****	*****	1.3

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

Approximate Sampling Variability Tables for Nova Scotia

NUMERATOR O	F				i	ESTIMATE	PERCEN	TAGE						
PERCENTAGE ('000)	0.1%	1.0%	2.0%	5.0%	10.0%	15.0%	20.0%	25.0%	30.0%	35.0%	40.0%	50.0%	70.0%	90.0%
1	****	65.2	64.8	63.8	62.1	60.4	58.6	56.7	54.8	52.8	50.7	46.3	35.9	20.7
ż	*****	46.1	45.8	45.1	43.9	42.7	41.4	40.1	38.7	37.3	35.9	32.7	25.4	14.6
<u>3</u>	*****	37.6	37.4	36.9	35.9	34.9	33.8	32.7	31.6	30.5	29.3	26.7	20.7	12.0
4	****	32.6	32.4	31.9	31.1	30.2	29.3	28.4	27.4	26.4	25.4	23.2	17.9	10.4
5	*****	29.1	29.0	28.5	27.8	27.0	26.2	25.4	24.5	23.6	22.7	20.7	16.0	9.3
6	*****	26.6	26.5	26.1	25.4	24.6	23.9	23.2	22.4	21.6	20.7	18.9	14.6	8.5
7	*****	*****	24.5	24.1	23.5	22.8	22.1	21.4	20.7	20.0	19.2	17.5	13.6	7.8
8	*****	****	22.9	22.6	22.0	21.3	20.7	20.1	19.4	18.7	17.9	16.4	12.7	7.3
9	*****	*****	21.6	21.3	20.7	20.1	19.5	18.9	18.3	17.6	16.9	15.4	12.0	6.9
10	*****	****	20.5	20.2	19.6	19.1	18.5	17.9	17.3	16.7	16.0	14.6	11.3	6.5
11	*****	****	19.5	19.2	18.7	18.2	17.7	17.1	16.5	15.9	15.3	14.0	10.8	6.2
12	*****	*****	18.7	18.4	17.9	17.4	16.9	16.4	15.8	15.2	14.6	13.4	10.4	6.0
13	*****	*****	18.0	17.7	17.2	16.7	16.2	15.7	15.2	14.6	14.1	12.8	9.9	5.7
14	*****	*****	*****	17.1	16.6	16.1	15.7	15.2	14.6	14.1	13.6	12.4	9.6	5.5
· 15	*****	****	****	16.5	16.0	15.6	15.1	14.6	14.1	13.6	13.1	12.0	9.3	5.3
16	*****	*****	****	16.0	15.5	15.1	14.6	14.2	13.7	13.2	12.7	11.6	9.0	5.2
17	*****	*****	****	15.5	15.1	14.6	14.2	13.8	13.3	12.8	12.3	11.2	8.7	5.0
18	*****	*****	****	15.0	14.6	14.2	13.8	13.4	12.9	12.4	12.0	10.9	8.5	4.9
19	*****	*****	*****	14.6	14.3	13.9	. 13.4	13.0	12.6	12.1	11.6	10.6	8.2	4.8
20	*****	*****	*****	14.3	13.9	13.5	13.1	12.7	12.3	11.8	11.3	10.4	8.0	4.6
21	*****	*****	*****	13.9	13.6	13.2	12.8	12.4	12.0	11.5	11.1	10.1	7.8	4.5
22	*****	*****	****	13.6	13.2	12.9	12.5	12.1	11.7	11.3	10.8	9.9	7.6	4.4
23	*****	*****	****	13.3	13.0	12.6	12.2	11.8	11.4	11.0	10.6	9.7	7.5	4.3
24	*****	*****	****	13.0	12.7	12.3	12.0	11.6	11.2	10.8	10.4	9.5	7.3	4.2
25	*****	*****	*****	12.8	12.4	12.1	11.7	11.3	11.0	10.6	10.1	9.3	7.2	4.1
30	*****	*****	*****	11.7	11.3	11.0	10.7	10.4	10.0	9.6	9.3	8.5	6.5	3.8
35	*****	*****	*****	*****	10.5	10.2	9.9	9.6	9.3	8.9	8.6	7.8	6.1	3.5
40	*****	*****	******	*****	9.8	9.5	9.3	9.0	8.7	8.3	8.0	7.3	5.7	3.3
45	*****	*****	*****	*****	9.3	9.0	8.7	8.5	8.2	7.9	7.6	6.9	5.3	3.1
50	*****	*****	*****	*****	8.8	8.5	8.3	8.0	7.7	7.5	7.2	6.5	5.1	2.9
55	*****	*****	*****	*****	8.4	8.1	7.9	7.6	7.4	7.1	6.8	6.2	4.8	2.8
60	******	*****	*****	****	8.0	7.8	7.6	7.3	7,1	6.8	6.5	6.0	4.6	2.7
65	*****	*****	*****	*****	7.7	7.5	7.3	7.0	6.8	6.5	6.3	5.7	4.4	2.6
70	*****	*****	*****	*****	****	7.2	7.0	6.8	6.5	6.3	6.1	5.5	4.3	2.5
75	*****					7.0	6.8	6.5	6.3	6.1	5.9	5.3	4.1	2.4
80	****	*****	*****	*****	*****	6.8	6.5	6.3	6.1	5.9	5.7	5.2	4.0	2.3
85	*****	****	*****	*****	*****	6.5	6.4	6.2	5.9	5.7	5.5	5.0	3.9	2.2
90	*****					6.4	6.2	6.0	5.8	5.6	5.3	4.9	3.8	2.2
95	*****	****	****	******	****	6.2	6.0	5.8	5.6	5.4	5.2	4.8	3.7	2.1
100	*****					6.0	5.9	5.7	5.5	5.3	5.1	4.6	3.6	2.1
125	*****						5.2	5.1	4.9	4.7	4.5	4.1	3.2	1.9
150	*****							4.6	4.5	4.3	4.1	3.8	2.9	1.7
200	*****								3.9	3.7	3.6	3.3	2.5	1.5
250	*****										3.2	2.9	2.3	1.3
300	*****											2.7	2.1	1.2
350	*****												1.9	1.1
400	****												1.8	1.0
450	*****												1.7	1.0
500	*****	*****	******	*****	*****	****	*****	*****	*****	*****	*****	*****	*****	0.9

Approximate Sampling Variability Tables for New Brunswick

ERATOR O					Į	ESTIMATE	PERCENT	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	****	57.2	56.9	56.0	54.6	53.0	51.4	49.8	48.1	46.4	44.5	40.7	31.5	18.2
2	*****	40.5	40.3	39.6	38.6	37.5	36.4	35.2	34.0	32.8	31.5	28.8	22.3	12.9
3	*****	33.0	32.9	32.4	31.5	30.6	29.7	28.8	27.8	26.8	25.7	23.5	18.2	10.5
4	*****	28.6	28.5	28.0	27.3	26.5	25.7	24.9	24.1	23.2	22.3	20.3	15.7	9.1
5	*****	25.6	25.5	25.1	24.4	23.7	23.0	22.3	21.5	20.7	19.9	18.2	14.1	8.1
6	******		23.2	22.9	22.3	21.6	21.0	20.3	19.6	18.9	18.2	16.6	12.9	7.4
7	*****		21.5	21.2	20.6	20.0	19.4	18.8	18.2	17.5	16.8	15.4	11.9	6.9
8	******		20.1	19.8	19.3	18.7	18.2	17.6	17.0	16.4	15.7	14.4	11.1	6.4
9	*****		19.0	18.7	18.2	17.7	17.1	16.6	16.0	15.5	14.8	13.6	10.5	6.1
10	*****		18.0	17.7	17.3	16.8	16.3	15.7	15.2	14.7	14.1	12.9	10.0	5.8
11	******			16.9	16.4	16.0	15.5	15.0	14.5	14.0	13.4	12.3	9.5	5.5 5.2
12 13	******			16.2 15.5	15.7 15.1	15.3	14.8 14.3	14.4 13.8	13.9 13.3	13.4 12.9	12.9 12.4	11.7 11.3	9.1	5.0
14	******			15.0	14.6	14.7 14.2	13.7	13.3	12.9	12.4	11.9	10.9	8.7 8.4	4.9
15	*****			14.5	14.1	13.7	13.3	12.9	12.4	12.0	11.5	10.5	8.1	4.7
16	*****	*****	****	14.0	13.6	13.3	12.9	12.5	12.0	11.6	11.1	10.2	7.9	4.5
17	*****	*****	*****	13.6	13.2	12.9	12.5	12.1	11.7	11.2	10.8	9.9	7.6	4.4
18	******	****	****	13.2	12.9	12.5	12.1	11.7	11.3	10.9	10.5	9.6	7.4	4.3
19	*****	****	****	12.9	12.5-	12.2	11.8	11.4	11.0	10.6	10.2	9.3	7.2	4.2
20	*****	*****	****	12.5	12.2	11.9	11.5	11.1	10.8	10.4	10.0	9.1	7.0	4.1
21	*****	*****	*****	12.2	11.9	11.6	11.2	10.9	10.5	10.1	9.7	8.9	6.9	4.0
22	*****			11.9	11.6	11.3	11.0	10.6	10.3	9.9	9.5	8.7	6.7	3.9
23	*****			11.7	11.4	11.1	10.7	10.4	10.0	9.7	9.3	8.5	6.6	3.8
24	*****			11.4	11.1	10.8	10.5	10.2	9.8	9.5	9.1	8.3	6.4	3.7
25	*****			11.2	10.9	10.6	10.3	10.0	9.6	9.3	8.9	8.1	6.3	3.6
30	******				10.0	9.7	9.4	9.1	8.8	8.5	8.1	7.4	5.8	3.3
35	*****				9.2	9.0	8.7	8.4	8.1	7.8	7.5	6.9	5.3	3.1
40 45	*****				8.6 8.1	8.4 7.9	8.1 7.7	7.9 7.4	7.6 7.2	7.3 6.9	7.0 6.6	6.4 6.1	5.0 4.7	2.9 2.7
50	******				7.7	7.5	7.3	7.0	6.8	6.6	6.3	5.8	4.5	2.6
55	******	*****	*****	****		7.1	6.9	6.7	6.5	6.3	6.0	5.5	4.2	2.5
60	*****	****	*****	*****	****	6.8	6.6	6.4	6.2	6.0	5.8	5.2	4.1	2.3
65	*****	*****	*****	*****	****	6.6	6.4	6.2	6.0	5.8	5.5	5.0	3.9	2.3
70	*****	*****	*****	*****	****	6.3	6.1	6.0	5.8	5.5	5.3	4.9	3.8	2.2
<i>7</i> 5	*****	****	*****	*****	*****	6.1	5.9	5.8	5.6	5.4	5.1	4.7	3.6	2.1
80	****					5.9	5.8	5.6	5.4	5.2	5.0	4.5	3.5	2.0
85	*****						5.6	5.4	5.2	5.0	4.8	4.4	3.4	2.0
90	****						5.4	5.2	5.1	4.9	4.7	4.3	3.3	1.9
95	****						5.3	5.1	4.9	4.8	4.6	4.2	3.2	1.9
100	*****						5.1	5.0	4.8	4.6	4.5	4.1	3.1	1.8
125 150	*****							4.5	4.3	4.1	4.0	3.6	2.8	1.6
200	******								3.9	3.8 *****	3.6 3.1	3.3 2.9	2.6 2.2	1.5 1.3
250	*****											2.6	2.2	1.2
300	*****												1.8	1.0
350	*****	****	****	****	*****	****	*****	*****	*****	*****	*****	*****	1.7	1.0
400	*****	*****	*****	******	******	******	*****	*****	****	*****	*****	****		0.9
450	****	*****	*****	*****	*****	*****	****	*****	****	****	*****	*****	*****	0.9

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

Approximate Sampling Variability Tables for Quebec

NUMERATOR O		•			1	ESTIMATE	PERCEN	FAGE		-				
('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	132.1	131.5	130.9	128.8	125.4	121.9	118.2	114.5	110.6	106.6	102.4	93.5	72.4	41.8
2	93.4	93.0	92.5	91.1	88.7	86.2	83.6	81.0	78.2	75.4	72.4	66.1	51.2	29.6
3	76.3	75.9	75.6	74.4	72.4	70.4	68.3	66.1	63.9	61.5	59.1	54.0	41.8	24.1
4	66.1	65.8	65.4	64.4	62.7	60.9	59.1	57.2	55.3	53.3	51.2	46.7	36.2	20.9
5	59.1	58.8	58.5	57.6	56.1	54.5	52.9	51.2	49.5	47.7	45.8	41.8	32.4	18.7
6	*****	53.7	53.4	52.6	51.2	49.8	48.3	46.7	45.2	43.5	41.8	38.2	29.6	17.1
7	*****	49.7	49.5	48.7	47.4	46.1	44.7	43.3	41.8	40.3	38.7	35.3	27.4	15.8
8	*****	46.5	46.3	45.6	44.3	43.1	41.8	40.5	39.1	37.7	36.2	33.0	25.6	14.8
9	*****	43.8	43.6	42.9	41.8	40.6	39.4	38.2	36.9	35.5	34.1	31.2	24.1	13.9
10	*****	41.6	41.4	40.7	39.7	38.5	37.4	36.2	35.0	33.7	32.4	29.6	22.9	13.2
11	****	39.7	39.5	38.8	37.8	36.7	35.6	34.5	33.3	32.1	30.9	28.2	21.8	12.6
12	*****	38.0	37.8	37.2	36.2	35.2	34.1	33.0	31.9	30.8	29.6	27.0	20.9	12.1
13	****	36.5	36.3	35.7	34.8	33.8	32.8	31.8	30.7	29.6	28.4	25.9	20.1	11.6
14	*****	35.2	35.0	34.4	33.5	32.6	31.6	30.6	29.6	28.5	27.4	25.0	19.4	11.2
15	****	34.0	33.8	33.3	32.4	31.5	30.5	29.6	28.6	27.5	26.4	24.1	18.7	10.8
16	******	32.9	32.7	32.2	31.4	30.5	29.6	28.6	27.7	26.6	25.6	23.4	18.1	10.5
17	*****	31.9	31.7	31.2	30.4	29.6	28.7	27.8	26.8	25.8	24.8	22.7	17.6	10.1
18	*****	31.0	30.8	30.4	29.6	28.7	27.9	27.0	26.1	25.1	24.1	22.0	17.1	9.9
19 20	*****	30.2 29.4	30.0 29.3	29.6 28.8	28.8 28.0	28.0 27.3	27.1 26.4	26.3 25.6	25.4 24.7	24.5 23.8	23.5 22.9	21.4 20.9	16.6	9.6 9.3
21	*****	28.7	28.6	28.1	27.4	26.6	25.8	25.0	24.1	23.3	22.3	20.4	16.2 15.8	9.1
22	*****	28.0	27.9	27.5	26.7	26.0	25.2	24.4	23.6	22.7	21.8	19.9	15.4	8.9
23	*****	27.4	27.3	26.9	26.1	25.4	24.7	23.9	23.1	22.2	21.4	19.5	15.1	8.7
24	*****	26.8	26.7	26.3	25.6	24.9	24.1	23.4	22.6	21.8	20.9	19.1	14.8	8.5
25	*****	26.3	26.2	25.8	25.1	24.4	23.6	22.9	22.1	21.3	20.5	18.7	14.5	8.4
30	*****	24.0	23.9	23.5	22.9	22.3	21.6	20.9	20.2	19.5	18.7	17.1	13.2	7.6
35	*****	22.2	22.1	21.8	21.2	20.6	20.0	19.4	18.7	18.0	17.3	15.8	12.2	7.1
40	*****	20.8	20.7	20.4	19.8	19.3	18.7	18.1	17.5	16.9	16.2	14.8	11.4	6.6
45	*****	19.6	19.5	19.2	18.7	18.2	17.6	17.1	16.5	15.9	15.3	13.9	10.8	6.2
50	*****	18.6	18.5	18.2	17.7	17.2	16.7	16.2	15.6	15.1	14.5	13.2	10.2	5.9
55	****		17.6	17.4	16.9	16.4	15.9	15.4	14.9	14.4	13.8	12.6	9.8	5.6
60	*****		16.9	16.6	16.2	15.7	15.3	14.8	14.3	13.8	13.2	12.1	9.3	5.4
65	****		16.2	16.0	15.6	15.1	14.7	14.2	13.7	13.2	12.7	11.6	9.0	5.2
70	*****		15.6	15.4	15.0	14.6	14.1	13.7	13.2	12.7	12.2	11.2	8.7	5.0
75 80	****		15.1	14.9	14.5	14.1	13.7	13.2	12.8	12.3	11.8	10.8	8.4	4.8
85	*****		14.6 14.2	14.4 14.0	14.0 13.6	13.6 13.2	13.2 12.8	12.8	12.4	11.9	11.4	10.5	8.1	4.7
90	*****		13.8	13.6	13.2	12.8	12.5	12.4 12.1	12.0 11.7	11.6 11.2	11.1 10.8	10.1 9.9	7.9 7.6	4.5 4.4
95	*****		13.4	13.2	12.9	12.5	12.1	11.7	11.3	10.9	10.5	9.6	7.4	4.3
100	*****	****	13.1	12.9	12.5	12.2	11.8	11.4	11.1	10.7	10.2	9.3	7.2	4.2
125	*****	****		11.5	11.2	10.9	10.6	10.2	9.9	9.5	9.2	8.4	6.5	3.7
150	*****	****	****	10.5	10.2	10.0	9.7	9.3	9.0	8.7	8.4	7.6	5.9	3.4
200	*****	*****	****	9.1	8.9	8.6	8.4	8.1	7.8	7.5	7.2	6.6	5.1	3.0
250	*****			8.1	7.9	7.7	7.5	7.2	7.0	6.7	6.5	5.9	4.6	2.6
300	****				7.2	7.0	6.8	6.6	6.4	6.2	5.9	5.4	4.2	2.4
350	****				6.7	6.5	6.3	6.1	5.9	5.7	5.5	5.0	3.9	2.2
400	*****				6.3	6.1	5.9	5.7	5.5	5.3	5.1	4.7	3.6	2.1
450 500	*****				5.9	5.7	5.6	5.4	5.2	5.0	4.8	4.4	3.4	2.0
500 750	****				5.6	5.5 4.5	5.3	5.1	4.9	4.8	4-6	4.2	3.2	1.9
1000	*****						4. 3 3.7	4.2 3.6	4.0 3.5	3.9 3.4	3.7 3.2	3.4 3.0	2.6	1.5
1500	*****								2.9	2.8	2.6	2.4	. 2.3 1.9	1.3 1.1
2000	****										2.3	2.1	1.6	0.9
3000	*****												1.3	0.8
4000	****	******	*****	*****	*****	*****	****	****	*****	*****	*****	*****		0.7

Approximate Sampling Variability Tables for Ontario

	RATOR OF ESTIMATED PERCENTAGE RCENTAGE													
'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	139.0	138.4	137.7	135.5	131.9	128.2	124.4	120.4	116.3	112.1	107.7	98.3	76.2	44.0
2	98.3	97.8	97.3	95.8	93.3	90.7	88.0	85.2	82.3	79.3	76.2	69.5	53.9	31.1
3	80.2	79.9	79.5	78.3	76.2	74.0	71.8	69.5	67.2	64.7	62.2	56.8	44.0	25.4
4	69.5	69.2	68.8	67.8	66.0	64.1	62.2	60.2	58.2	56.1	53.9	49.2	38.1	22.0
5	62.2	61.9	61.6	60.6	59.0	57.3	55.6	53.9	52.0	50.1	48.2	44.0	34.1	19.7
6	56.7	56.5	56.2	55.3	53.9	52.3	50.8	49.2	47.5	45.8	44.0	40.1	31.1	18.0
7	52.5	52.3	52.0	51.2	49.9	48.5	47.0	45.5	44.0	42.4	40.7	37.2	28.8	16.6
8	******	48.9	48.7	47.9	46.6	45.3	44.0	42.6	41.1	39.6	38.1	34.8	26.9	15.5
9 10	*****	46.1 43.8	45.9 43.5	45.2 42.9	44.0 41.7	42.7 40.5	41.5 39.3	40.1 38.1	38.8 36.8	37.4 35.5	35.9 34.1	32.8 31.1	25.4 24.1	14.7 13.9
11	*****	41.7	41.5	40.9	39.8	38.7	37.5	36.3	35.1	33.8	32.5	29.6	23.0	13.3
12	*****	39.9	39.7	39.1	38.1	37.0	35.9	34.8	33.6	32.4	31.1	28.4	22.0	12.7
13	*****	38.4	38.2	37.6	36.6	35.6	34.5	33.4	32.3	31.1	29.9	27.3	21.1	12.2
14	*****	37.0	36.8	36.2	35.3	34.3	33.2	32.2	31.1	30.0	28.8	26.3	20.4	11.8
15	*****	35.7	35.5	35.0	34.1	33. 1	32.1	31.1	30.0	28.9	27.8	25.4	19.7	11.4
16	*****	34.6	34.4	33.9	33.0	32.1	31.1	30.1	29.1	28.0	26.9	24.6	19.0	11.0
17	****	33.6	33.4	32.9	32.0	31.1	30.2	29.2	28.2	27.2	26.1	23.8	18.5	10.7
18	****	32.6	32.4	31.9	31.1	30.2	29.3	28.4	27.4	26.4	25.4	23.2	18.0	10.4
19	******	31.7	31.6	31.1	30.3	29.4	28.5	27.6	26.7	25.7	24.7	22.6	17.5	10.1
20 21	*****	30.9 30.2	30.8 30.0	30.3 29.6	29.5 28.8	28.7 28.0	27.8 27.1	26.9 26.3	26.0 25.4	25.1 24.5	24.1 23.5	22.0 21.5	17.0 16.6	9.8 9.6
22	*****	29.5	29.4	28.9	28.1	27.3	26.5	25.7	24.8	23.9	23.0	21.0	16.2	9.4
23	*****	28.9	28.7	28.3	27.5	26.7	25.9	25.1	24.3	23.4	22.5	20.5	15.9	9.2
24	****	28.2	28.1	27.7	26.9	26.2	25.4	24.6	23.7	22.9	22.0	20.1	15.5	9.0
25	*****	27.7	27.5	27.1	26.4	25.6	24.9	24.1	23.3	22.4	21.5	19.7	15.2	8.8
30	*****	25.3	25.1	24.7	24.1	23.4	22.7	22.0	21.2	20.5	19.7	18.0	13.9	8.0
35	*****	23.4	23.3	22.9	22.3	21.7	21.0	20.4	19.7	19.0	18.2	16.6	12.9	7.4
40	*****	21.9	21.8	21.4	20.9	20.3	19.7	19.0	18.4	17.7	17.0	15.5	12.0	7.0
45	****	20.6	20.5	20.2	19.7	19.1	18.5	18.0	17.3	16.7	16.1	14.7	11.4	6.6
50	******	19.6	19.5	19.2	18.7	18.1	17.6	17.0	16.5	15.9	15.2	13.9	10.8	6.2
55 60	*****	18.7 17.9	18.6 17.8	18.3 17.5	17.8 17.0	17.3 16.6	16.8 16.1	16.2 15.5	15.7 15.0	15.1 14.5	14.5 13.9	13.3 12.7	10.3 9.8	5.9 5.7
65	*****	17.2	17.1	16.8	16.4	15.9	15.4	14.9	14.4	13.9	13.4	12.2	9.4	5.5
70	*****	16.5	16.5	16.2	15.8	15.3	14.9	14.4	13.9	13.4	12.9	11.8	9.1	5.3
75	*****	16.0	15.9	15.7	15.2	14.8	14.4	13.9	13.4	12.9	12.4	11.4	8.8	5.1
80	******	****	15.4	15.2	14.7	14.3	13.9	13.5	13.0	12.5	12.0	11.0	8.5	4.9
85	*****		14.9	14.7	14.3	13.9	13.5	13.1	12.6	12.2	11.7	10.7	8.3	4.8
90	*****		14.5	14.3	13.9	13.5	13.1	12.7	12.3	11.8	11.4	10.4	8.0	4.6
95	****		14.1	13.9	13.5	13.2	12.8	12.4	11.9	11.5	11.1	10.1	7.8	4.5
100	******		13.8	13.6	13.2	12.8	12.4	12.0 10.8	11.6	11.2	10.8	9.8	7.6	4.4
125 150	*****		12.3 11.2	12.1 11.1	11.8 10.8	11.5 10.5	11.1 10.2	10.8 9.8	10.4 9.5	10.0 9.2	9.6 8.8	8.8 8.0	6.8 6.2	3.9 3.6
200	*****			9.6	9.3	9.1	8.8	8.5	8.2	7.9	7.6	7.0	5.4	3.1
250	*****			8.6	8.3	8.1	7.9	7.6	7.4	7.1	6.8	6.2	4.8	2.8
300	*****	*****	*****	7.8	7.6	7.4	7.2	7.0	6.7	6.5	6.2	5.7	4.4	2.5
350	*****	*****	*****	7.2	7.1	6.9	6.6	6.4	6.2	6.0	5.8	5.3	4.1	2.4
400	*****				6.6	6.4	6.2	6.0	5.8	5.6	5.4	4.9	3.8	2.2
450	****				6.2	6.0	5.9	5.7	5.5	5.3	5.1	4.6	3.6	2.1
500	******				5.9	5.7	5.6	5.4	5.2	5.0	4.8	4.4	3.4	2.0
750	*****				4.8	4.7	4.5	4.4	4.2	4.1	3.9	3.6	2.8	1.6
000 500	*****					4.1 *****	3.9 3.2	3.8 3.1	3.7 3.0	3.5 2.9	3.4 2.8	3.1 2.5	2.4 2.0	1.4 1.1
000	*****								2.6	2.5	2.4	2.2	1.7	1.0
000	*****										2.0	1.8	1.4	0.8
000	****	*****	*****	*****	*****	*****	****	*****	*****	*****			1.2	0.7
000	*****	*****	*****	*****	*****	****	*****	*****	*****	*****	****	*****	1.1	0.6
000	*****	*****	*****	****	*****	*****	*****	*****	*****	******	*****	*****	*****	0.6

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

Approximate Sampling Variability Tables for Manitoba

NUMERATOR O					1	ESTIMATE	PERCEN	TAGE						
PERCENTAGE ('000)	0.1%	1.0%	2.0%	5.0%	10.0%	15.0%	20.0%	25.0%	30.0%	35.0%	40.0%	50.0%	70.0%	90.0%
1	*****	69.3	69.0	67.9	66.1	64.2	62.3	60.3	58.3	56.2	54.0	49.3	38.2	22.0
2	*****	49.0	48.8	48.0	46.7	45.4	44.1	42.7	41.2	39.7	38.2	34.8	27.0	15.6
3	****	40.0	39.8	39.2	38.2	37.1	36.0	34.8	33.7	32.4	31.2	28.4	22.0	12.7
4	*****	34.7	34.5	34.0	33.1	32.1	31.2	30.2	29.1	28.1	27.0	24.6	19.1	11.0
5	*****	31.0	30.8	30.4	29.6	28.7	27.9	27.0	26.1	25.1	24.1	22.0	17.1	9.9
6	*****	28.3	28.2	27.7	27.0	26.2	25.4	24.6	23.8	22.9	22.0	20.1	15.6	9.0
7	*****	26.2	26.1	25.7	25.0	24.3	23.6	22.8	22.0	21.2	20.4	18.6	14.4	8.3
8	*****		24.4	24.0	23.4	22.7	22.0	21.3	20.6	19.9	19.1	17.4	13.5	7.8
9	*****		23.0	22.6	22.0	21.4	20.8	20.1	19.4	18.7	18.0	16.4	12.7	7.3
10	*****		21.8	21.5	20.9	20.3	19.7	19.1	18.4	17.8	17.1	15.6	12.1	7.0
11	******		20.8	20.5	19.9	19.4	18.8	18.2	17.6	16.9	16.3	14.9	11.5	6.6
12	*****		19.9	19.6	19.1	18.5	18.0	17.4	16.8	16.2	15.6	14.2	11.0	6.4
13	*****		19.1	18.8	18.3	17.8	17.3	16.7	16.2	15.6	15.0	13.7	10.6	6.1
14	*****		18.4	18.2	17.7	17.2	16.7	16.1	15.6	15.0	14.4	13.2	10.2	5.9
15 16	******		17.8	17.5 17.0	17.1	16.6	16.1	15.6	15.1	14.5	13.9	12.7	9.9	5.7 5.5
17	******				16.5	16.1	15.6	15.1	14.6	14.0	13.5	12.3	9.5	5.3
18	*****			16.5 16.0	16.0 15.6	15.6 15.1	15.1 14.7	14.6 14.2	14.1 13.7	13.6 13.2	13.1 12.7	12.0 11.6	9.3 9.0	5.2
.19	*****			15.6	15.2	14.7	14.3	13.8	13.4	12.9	12.4	11.3	8.8	5.1
20	*****			15.2	14.8	14.4	13.9	13.5	13.4	12.6	12.1	11.0	8.5	4.9
21	****			14.8	14.4	14.0	13.6	13.2	12.7	12.3	11.8	10.8	8.3	4.8
22	*****			14.5	14.1	13.7	13.3	12.9	12.4	12.0	11.5	10.5	8.1	4.7
23	*****	*****	****	14.2	13.8	13.4	13.0	12.6	12.2	11.7	11.3	10.3	8.0	4.6
24	****	****	****	13.9	13.5	13.1	12.7	12.3	11.9	11.5	11.0	10.1	7.8	4.5
25	*****	*****	****	13.6	13.2	12.8	12.5	12.1	11.7	11.2	10.8	9.9	7.6	4.4
30	*****	****	****	12.4	12.1	11.7	11.4	11.0	10.6	10.3	9.9	9.0	7.0	4.0
h 75	*****	*****	****	11.5	11.2	10.9	10.5	10.2	9.9	9.5	9.1	8.3	6.5	3.7
40	*****	******	*****		10.5	10.2	9.9	9.5	9.2	8.9	8.5	7.8	6.0	3.5
45	*****	****	*****	*****	9.9	9.6	9.3	9.0	8.7	8.4	8.0	7.3	5.7	3.3
50	*****	*****	*****	*****	9.3	9.1	8.8	8.5	8.2	7.9	7.6	7.0	5.4	3.1
55	*****	*****	*****	*****	8.9	8.7	8.4	8.1	7.9	7.6	7.3	6.6	5.1	3.0
60	*****	*****	*****	*****	8.5	8.3	8.0	7.8	7.5	7.3	7.0	6.4	4.9	2.8
65	*****	*****	*****	****	8.2	8.0	7.7	7.5	7.2	7.0	6.7	6.1	4.7	2.7
70	*****	*****	*****	*****	7.9	7.7	7.4	7.2	7.0	6.7	6.5	5.9	4.6	2.6
7 5	*****				7.6	7.4	7.2	7.0	6.7	6.5	6.2	5.7	4.4	2.5
80	****					7.2	7.0	6.7	6.5	6.3	6.0	5.5	4.3	2.5
85	*****					7.0	6.8	6.5	6.3	6.1	5.9	5.3	4.1	2.4
90	*****					6.8	6.6	6.4	6.1	5.9	5.7	5.2	4.0	2.3
95	*****					6.6	6.4	6.2	6.0	5.8	5.5	5.1	3.9	2.3
100	*****					6.4	6.2	6.0	5.8	5.6	5.4	4.9	3.8	2.2
125	******						5.6	5.4	5.2	5.0	4.8	4.4	3.4	2.0
150							5.1	4.9	4.8	4.6	4.4	4.0	3.1	1.8
200	*****								4.1	4.0	3.8	3.5	2.7	1.6
250 700	*****									3.6	3.4	3.1	2.4	1.4
300 350	******										3.1	2.8	2.2	1.3
350 400	*****											2.6	2.0	1.2
400 (50	*****												1.9	1.1
450 500	*****												1.8	1.0
200												*****	1.7	1.0

Approximate Sampling Variability Tables for Saskatchewan

RATOR OF ESTIMATED PERCENTAGE														
CENTAGE	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	*****	48.7	48.4	47.7	46.4	45.1	43.8	42.4	40.9	39.4	37.9	34.6	26.8	15.5
2	*****	34.4	34.2	33.7	32.8	31.9	30.9	30.0	28.9	27.9	26.8	24.5	18.9	10.9
3	*****	28.1	28.0	27.5	26.8	26.0	25.3	24.5	23.6	22.8	21.9	20.0	15.5	8.9
4	*****	24.3	24.2	23.8	23.2	22.6	21.9	21.2	20.5	19.7	18.9	17.3	13.4	7.7
5	*****	21.8	21.7	21.3	20.8	20.2	19.6	18.9	18.3	17.6	16.9	15.5	12.0	6.9
6	*****	19.9	19.8	19.5	18.9	18.4	17.9	17.3	16.7	16.1	15.5	14.1	10.9	6.3
7	*****		18.3	18.0	17.5	17.0	16.5	16.0	15.5	14.9	14.3	13.1	10.1	5.8
8	*****	****	17.1	16.9	16.4	15.9	15.5	15.0	14.5	13.9	13.4	12.2	9.5	5.5
9	*****	*****	16.1	15.9	15.5	15.0	14.6	14.1	13.6	13.1	12.6	11.5	8.9	5.2
10	*****	****	15.3	15.1	14.7	14.3	13.8	13.4	12.9	12.5	12.0	10.9	8.5	4.9
11	*****	****	14.6	14.4	14.0	13.6	13.2	12.8	12.3	11.9	11.4	10.4	8.1	4.7
12	******	*****	14.0	13.8	13.4	13.0	12.6	12.2	11.8	11.4	10.9	10.0	7.7	4.5
13	*****	*****	13.4	13.2	12.9	12.5	12.1	11.7	11.4	10.9	10.5	9.6	7.4	4.3
14	******	****	*****	12.7	12.4	12.1	11.7	11.3	10.9	10.5	10.1	9.2	7.2	4.1
15	*****			12.3	12.0	11.6	11.3	10.9	10.6	10.2	9.8	8.9	6.9	4.0
16	*****	****	*****	11.9	11.6	11.3	10.9	10.6	10.2	9.9	9.5	8.6	6.7	3.9
17	*****			11.6	11.3	10.9	10.6	10.3	9.9	9.6	9.2	8.4	6.5	3.8
18	****			11.2	10.9	10.6	10.3	10.0	9.6	9.3	8.9	8.2	6.3	3.6
19	*****			10.9	10.6	10.3	10.0	9.7	9.4	9.0	8.7	7.9	6.1	3.5
20	****			10.7	10.4	10.1	9.8	9.5	9.2	8.8	8.5	7.7	6.0	3.5
21	****			10.4	10.1	9.8	9.5	9.2	8.9	8.6	8.3	7.5	5.8	3.4
22	*****			10.2	9.9	9.6	9.3	9.0	8.7	8.4	8.1	7.4	5.7	3.3
23	*****			9.9	9.7	9.4	9.1	8.8	8.5	8.2	7.9	7.2	5.6	3.2
24	****			9.7	9.5	9.2	8.9	8.6	8.4	8.1	<u>7.7</u>	7.1	5.5	3.2
25	*****			9.5	9.3	9.0	8.8	8.5	8.2	7.9	7.6	6.9	5.4	3.1
30	*****			8.7	8.5	8.2	8.0	7.7	7.5	7.2	6.9	6.3	4.9	2.8
35	****				7.8	7.6	7.4	7.2	6.9	6.7	6.4	5.8	4.5	2.6
40	****				7.3	7.1	6.9	6.7	6.5	6.2	6.0	5.5	4.2	2.4
45	******				6.9	6.7	6.5	6.3	6.1	5.9	5.6	5.2	4.0	2.3
50	****				6.6	6.4	6.2	6.0	5.8	5.6	5.4	4.9	3.8	2.2
55	*****				6.3	6.1 .	5.9	5.7	5.5	5.3	5.1	4.7	3.6	2.1
60	******				6.0	5.8	5.6	5.5	5.3	5.1	4.9	4.5	3.5	2.0
65 70	******				5.8 *****	5.6 5.4	5.4 5.2	5.3 5.1	5.1	4.9 4.7	4.7 4.5	4.3 4.1	3.3 3.2	1.9 1.8
75 75	****					5.2	5.1	4.9	4.9 4.7	4.6	4.4	4.0	3.1	1.8
80	*****					5.0	4.9	4.7	4.6	4.4	4.2	3.9	3.0	1.7
85	*****	*****	*****	******	****	4.9	4.7	4.6	4.4	4.3	4.1	3.8	2.9	1.7
90	*****					4.8	4.6	4.5	4.3	4.2	4.0	3.6	2.8	1.6
95	****	****	*****	*****	*****	4.6	4.5	4.3	4.2	4.0	3.9	3.5	2.7	1.6
100	*****	*****	****	*****	****	4.5	4.4	4.2	4.1	3.9	3.8	3.5	2.7	1.5
125	****	****	****	*****	****		3.9	3.8	3.7	3.5	3.4	3.1	2.4	1.4
150	****	*****	*****	*****	****	*****		3.5	3.3	3.2	3.1	2.8	2.2	1.3
100	****	****	*****	*****	*****	*****	*****		2.9	2.8	2.7	2.4	1.9	1.1
!50	*****	*****	*****	*****	******	*****	*****	*****			2.4	2.2	1.7	1.0
100	*****	*****	*****	*****	*****	*****	******	******	*****	*****		2.0	1.5	0.9
150	*****	*****	*****	*****	****	****	****	*****	******	******	*****		1.4	0.8
100	*****	*****	*****	*****	*****	*****	****	*****	******	*****	*****	****	1.3	0.8
50	*****	*****	*****	*****	******	*****	*****	*****	*****	*****	*****	****	1.3	0.7
00	******	******	*****	*****	******	*****	*****	******	*****	*****	*****	*****		0.7

Approximate Sampling Variability Tables for Alberta

1	NUMERATOR O					1	ESTIMATE	PERCENT	TAGE						
2 ******** 59.0 58.7 57.8 56.2 54.6 53.0 51.3 49.6 47.8 65.9 41.9 32.5 18.7 4 ***********************************		-	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%
4 ************************************	2	*****	59.0	58.7	57.8	56.2	54.6	53.0	51.3	49.6	47.8	45.9	41.9	32.5	18.7
**************************************	5	*****	37.3	37.1	36.5	35.6	34.6	33.5	32.5	31.4	30.2	32.5 29.0	29.6 26.5	22.9 20.5	13.3 11.9
10 ******** 26.4 26.2 25.8 25.1 24.4 23.7 22.9 22.2 21.4 20.5 18.7 14.5 8.4 11.	7 8	*****	31.5 29.5	31.4 29.3	30.9 28.9	30.0 28.1	29.2 27.3	28.3 26.5	27.4 25.7	26.5 24.8	25.5 23.9	24.5 22.9	22.4 21.0	17.3 16.2	10.0 9.4
13	10	*****	26.4	26.2	25.8	25.1	24.4	23.7	22.9	22.2	21.4	20.5	18.7	14.5	8.4
15	13	*****	23.1	23.0	22.7	22.0	21.4	20.8	20.1	19.4	18.7	18.0	16.4	12.7	7.3
18	16	*****	20.8	20.7	20.4	19.9	19.3	18.7	18.1	17.5	16.9	16.2	14.8	11.5	6.8 6.6
21 ************************************	19	*****	*****	19.0	18.7	18.2	18.2 17.7	17.7 17.2	17.1 16.6	16.5 16.1	15.9 15.5	15.3 14.9	14.0 13.6	10.8 10.5	6.2 6.1
24 ************************************	21 22	*****	****	18.1 17.7	17.8 17.4	17.3 16.9	16.9 16.5	16.4 16.0	15.8 15.5	15.3 14.9	14.7 14.4	14.2 13.8	12.9 12.6	10.0 9.8	5.8 5.6
1. 1. 1. 1. 1. 1. 1. 1.	24 25	*****	*****	16.9 16.6	16.7 16.3	16.2 15.9	15.8 15.5	15.3 15.0	14.8 14.5	14.3 14.0	13.8 13.5	13.3 13.0	12.1 11.9	9.4 9.2	5.4 5.3
**************************************	35 40	******	***** ****	14.0	13.8 12.9	13.4 12.6	13.1 12.2	12.7 11.9	12.3 11.5	11.9 11.1	11.4 10.7	11.0 10.3	10.0 9.4	7.8 7.3	4.5 4.2
65 ************************************	50 55	******	*******	*****	11.6 11.0	11.2 10.7	10.9 10.4	10.6 10.1	10.3 9.8	9.9 9.5	9.6 9.1	9.2 8.8	8.4 8.0	6.5 6.2	3.7 3.6
######################################	65 70	*****	******	***** *****	10.1 9.8	9.9 9.5	9.6 9.2	9.3 9.0	9.0	8.7	8.4	8.1	7.3	5.7 5.5	3.3 3.2
95 ************************************	80 85	*****	********* *****	******	9.1	8.9	8.6	8.4	8.1	7.8	7.6	7.3	6.6	5.1	3.0
150	95	****	*****	****	****	8.2	7.9	7.7	7.4	7.2	6.9	6.7	6.1	4.7	2.7
250 ************************************	150	*****	*****	*****	****	6.5	6.3	6.1	5.9	5.7	5.5	5.3	4.8	3.7	2.2
400	250 300	*****	*****	****	******	*****	4.9 *****	4.7 4.3	4.6 4.2	4.4 4.0	4.3 3.9	4.1 3.7	3.7 3.4	2.9 2.7	1.7 1.5
750 *********** 2.2 1.7 1.0 1000 *********************************	400 450	*****	********	******* ******	******** *****	******* *****	******	*****	3.6 3.4	3.5 3.3	3.4 3.2	3.2 3.1	3.0 2.8	2.3	1.3 1.2
	750	*****	*********	******	*****	******	******	******	********	******** ****	******** *****	***** *****	2.2 *****	1.7	1.0

Approximate Sampling Variability Tables for British Columbia

IERATOR C	-				1	ESTIMATE	D PERCENT	AGE						
RCENTAGE	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%
,,				2.0		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				55.00		2010/0	, , , , , , ,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
1	113.6	113.1	112.5	110.7	107.8	104.8	101.6	98.4	95.1	91.6	88.0	80.3	62.2	35.9
2	80.3	79.9	79.5	78.3	76.2	74.1	71.9	69.6	67.2	64.8	62.2	56.8	44.0	25.4
3	*****	65.3	64.9	63.9	62.2	60.5	58.7	56.8	54.9	52.9	50.8	46.4	35.9	20.7
4	*****	56.5	56.2	55.4	53.9	52.4	50.8	49.2	47.5	45.8	44.0	40.2	31.1	18.0
5	******	50.6	50.3	49.5	48.2	46.8	45.4	44.0	42.5	41.0	39.4	35.9	27.8	16.1
6	*****	46.2	45.9	45.2	44.0	42.8	41.5	40.2	38.8	37.4	35.9	32.8	25.4	14.7
7 8	*****	42.7 40.0	42.5 39.8	41.9 39.2	40.7 38.1	39.6 37.0	38.4 35.9	37.2 34.8	35.9 33.6	34.6 32.4	33.3 31.1	30.4 28.4	23.5 22.0	13.6 12.7
9	*****	37.7	37.5	36.9	35.9	34.9	33.9	32.8	31.7	30.5	29.3	26.8	20.7	12.0
10	*****	35.8	35.6	35.0	34.1	33.1	32.1	31.1	30.1	29.0	27.8	25.4	19.7	11.4
11	*****	34.1	33.9	33.4	32.5	31.6	30.6	29.7	28.7	27.6	26.5	24.2	18.8	10.8
12	*****	32.6	32.5	32.0	31.1	30.2	29.3	28.4	27.4	26.4	25.4	23.2	18.0	10.4
13	*****	31.4	31.2	30.7	29.9	29.1	28.2	27.3	26.4	25.4	24.4	22.3	17.3	10.0
14	*****	30.2	30.1	29.6	28.8	28.0	27.2	26.3	25.4	24.5	23.5	21.5	16.6	9.6
` 15	*****	29.2	29.0	28.6	27.8	27.0	26.2	25.4	24.5	23.7	22.7	20.7	16.1	9.3
16	*****	28.3	28.1	27.7	26.9	26.2	25.4	24.6	23.8	22.9	22.0	20.1	15.6	9.0
17	****	27.4	27.3	26.9	26.1	25.4	24.6	23.9	23.1	22.2	21.3	19.5	15.1	8.7
18	******	26.6	26.5	26.1	25.4	24.7	24.0	23.2	22.4	21.6	20.7	18.9	14.7	8.5
19 20	*****	25.9	25.8	25.4	24.7	24.0	23.3	22.6	21.8	21.0	20.2	18.4	14.3	8.2
20	*****	25.3 24.7	25.2 24.5	24.8 24.2	24.1 23.5	23.4 22.9	22.7 22.2	22.0 21.5	21.3 20.7	20.5 20.0	19.7 19.2	18.0 17.5	13.9 13.6	8.0 7.8
22	*****	24.7	24.0	23.6	23.0	22.3	21.7	21.0	20.7	19.5	18.8	17.1	13.3	7.7
23	*****	23.6	23.5	23.1	22.5	21.8	21.2	20.5	19.8	19.1	18.4	16.8	13.0	7.5
24	****	23.1	23.0	22.6	22.0	21.4	20.7	20.1	19.4	18.7	18.0	16.4	12.7	7.3
25	*****		22.5	22.1	21.6	21.0	20.3	19.7	19.0	18.3	17.6	16.1	12.4	7.2
30	*****	*****	20.5	20.2	19.7	19.1	18.6	18.0	17.4	16.7	16.1	14.7	11.4	6.6
35	*****	****	19.0	18.7	18.2	17.7	17.2	16.6	16.1	15.5	14.9	13.6	10.5	6.1
40	*****	****	17.8	17.5	17.0	16.6	16.1	15.6	15.0	14.5	13.9	12.7	9.8	5.7
45	*****		16.8	16.5	16.1	15.6	15.1	14.7	14.2	13.7	13.1	12.0	9.3	5.4
50	*****			15.7	15.2	14.8	14.4	13.9	13.4	13.0	12.4	· 11.4	8.8	5.1
55	*****			14.9	14.5	14.1	13.7	13.3	12.8	12.4	11.9	10.8	8.4	4.8
60	*****			14.3	13.9	13.5	13.1	12.7	12.3	11.8	11.4	10.4	8.0	4.6
65 70	*****			13.7 13.2	13.4	13.0	12.6	12.2	11.8	11.4	10.9	10.0	7.7	4.5 4.3
70 75	*****			12.8	12.9 12.4	12.5 12.1	12.1 11.7	11.8 11.4	11.4 11.0	10.9 10.6	10.5 10.2	9.6 9.3	7.4 7.2	4.3
80	*****			12.4	12.1	11.7	11.4	11.0	10.6	10.2	9.8	9.0	7.0	4.0
85	****	*****	****	12.0	11.7	11.4	11.0	10.7	10.3	9.9	9.5	8.7	6.8	3.9
90	****	*****	****	11.7	11.4	11.0	10.7	10.4	10.0	9.7	9.3	8.5	6.6	3.8
95	****	*****	****	11.4	11.1	10.7	10.4	10.1	9.8	9.4	9.0	8.2	6.4	3.7
100	*****			11.1	10.8	10.5	10.2	9.8	9.5	9.2	8.8	8.0	6.2	3.6
125	****				9.6	9.4	9.1	8.8	8.5	8.2	7.9	7.2	5.6	3.2
150	*****				8.8	8.6	8.3	8.0	7.8	7.5	7.2	6.6	5.1	2.9
200	****				7.6	7.4	7.2	7.0	6.7	6.5	6.2	5.7	4.4	2.5
250 700	*****					6.6	6.4	6.2	6.0	5.8	5.6	5.1	3.9	2.3
300 350	****					6.0	5.9 5.4	5.7	5.5	5.3	5.1	4.6	3.6	2.1
400	*****					5.6 *****	5.4 5.1	5.3 4.9	5.1 4.8	4.9 4.6	4.7 4.4	4.3 4.0	3.3 3.1	1.9 1.8
450 450	****						4.8	4.6	4.5	4.5	4.1	3.8	2.9	1.7
500	*****	*****	****	*****	*****	*****		4.4	4.3	4.1	3.9	3.6	2.8	1.6
750	****	****	*****	*****	*****	*****	*****			3.3	3.2	2.9	2.3	1.3
1000	*****	*****	****	*****	*****	****	****	*****	*****		*****	2.5	2.0	1.1
1500	*****	*****	****	*****	*****	*****	*****	****	*****	*****	*****		1.6	0.9
2000	****	*****	****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	0.8

Approximate Sampling Variability Tables for Atlantic Provinces

NUMERAT		F					ESTIMATE	PERCENT	TAGE						
PERCEN ('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		61.6	61.3	61.0	60.1	58.5	56.8	55.1	53.4	51.6	49.7	47.7	43.6	33.7	19.5
ż		*****	43.4	43.1	42.5	41.3	40.2	39.0	37.7	36.5	35.1	33.7	30.8	23.9	13,8
3		*****	35.4	35.2	34.7	33.7	32.8	31.8	30.8	29.8	28.7	27.6	25.2	19.5	11.2
4		*****	30.7	30.5	30.0	29.2	28.4	27.6	26.7	25.8	24.8	23.9	21.8	16.9	9.7
5		*****	27.4	27.3	26.9	26.1	25.4	24.6	23.9	23.1	22.2	21.3	19.5	15.1	8.7
6		*****	25.0	24.9	24.5	23.9	23.2	22.5	21.8	21.0	20.3	19.5	17.8	13.8	8.0
7	,	*****	23.2	23.1	22.7	22.1	21.5	20.8	20.2	19.5	18.8	18.0	16.5	12.8	7.4
8		*****	21.7	21.6	21.2	20.7	20.1	19.5	18.9	18.2	17.6	16.9	15.4	11.9	6.9
9	•	*****	20.4	20.3	20.0	19.5	18.9	18.4	17.8	17.2	16.6	15.9	14.5	11.2	6.5
10		*****	19.4	19.3	19.0	18.5	18.0	17.4	16.9	16.3	15.7	15.1	13.8	10.7	6.2
11		*****	18.5	18.4	18.1	17.6	17.1	16.6	16.1	15.5	15.0	14.4	13.1	10.2	5.9
12		*****	17.7	17.6	17.3	16.9	16.4	15.9	15.4	14.9	14.3	13.8	12.6	9.7	5.6
13		*****	17.0	16.9	16.7	16.2	15.8	15.3	14.8	14.3	13.8	13.2	12.1	9.4	5.4
· 14		*****	16.4	16.3	16.1	15.6	15.2	14.7	14.3	13.8	13.3	12.8	11.6	9.0	5.2
15		*****	15.8	15.7	15.5	15.1	14.7	14.2	13.8	13.3	12.8	12.3	11.2	8.7	5.0
16		*****	15.3	15.2	15.0	14.6	14.2	13.8	13.3	12.9	12.4	11.9	10.9	8.4	4.9
17		*****	14.9	14.8	14.6	14.2	13.8	13.4	12.9	12.5	12.0	11.6	10.6	8.2	4.7
18		*****		14.4	14.2	13.8	13.4	13.0	12.6	12.2	11.7	11.2	10.3	8.0	4.6
19		*****		14.0	13.8	13.4	13.0	12.6	12.2	11.8	11.4	10.9	10.0	7.7	4.5
20		****		13.6	13.4	13.1	12.7	12.3	11.9	11.5	11.1	10.7	9.7	7.5	4.4
21		****		13.3	13.1	12.8	12.4	12.0	11.6	11.2	10.8	10.4	9.5	7.4	4.3
22		****		13.0	12.8	12.5	12.1	11.8	11.4	11.0	10.6	10.2	9.3	7.2	4.2
23		****		12.7	12.5	12.2	11.8	11.5	11.1	10.7	10.4	10.0	9.1	7.0	4.1
24		****		12.5	12.3	11.9	11.6	11.2	10.9	10.5	10.1	9.7	8.9	6.9	4.0
25		****		12.2	12.0	11.7	11.4	11.0	10.7	10.3	9.9	9.5	8.7	6.7	3.9
30		****		11.1	11.0	10.7	10.4	10.1	9.7	9.4	9.1	8.7	8.0	6.2	3.6
35 40		*****			10.2	9.9	9.6	9.3	9.0	8.7	8.4	8.1	7.4	5.7	3.3
		*****			9.5	9.2	9.0	8.7	8.4	8.2	7.9	7.5	6.9	5.3	3.1
45		****			9.0	8.7	8.5	8.2	8.0	7.7	7.4	7.1	6.5	5.0	2.9
50		*****			8.5	8.3	8.0	7.8	7.5	7.3	7.0	6.7	6.2	4.8	2.8
55 60		*****			8.1 7.8	7.9 7.5	7.7	7.4	7.2	7.0 6.7	6.7 6.4	6.4 6.2	5.9 5.6	4.6	2.6 2.5
65		*****			7.4	7.3	7.3	7.1 6.8	6.9		6.2	5.9	5.4	4.4 4.2	2.4
70		*****			7.2	7.0	7.0 6.8	6.6	6.6 6.4	6.4 6.2	5.9	5.7	5.2	4.0	2.3
75		*****			6.9	6.7	6.6	6.4	6.2	6.0	5.7	5.5	5.0	3.9	2.2
80		*****	*****	****	6.7	6.5	6.4	6.2	6.0	5.8	5.6	5.3	4.9	3.8	2.2
85		*****	****	*****	6.5	6.3	6.2	6.0	5.8	5.6	5.4	5.2	4.7	3.7	2.1
90		****	****	****		6.2	6.0	5.8	5.6	5.4	5.2	5.0	4.6	3.6	2.1
95		*****	****	*****	****	6.0	5.8	5.7	5.5	5.3	5.1	4.9	4.5	3.5	2.0
100		*****	*****	****	*****	5.8	5.7	5.5	5.3	5.2	5.0	4.8	4.4	3.4	1.9
125		*****	****	*****	*****	5.2	5.1	4.9	4.8	4.6	4.4	4.3	3.9	3.0	1.7
150		*****	*****	*****	*****	4.8	4.6	4.5	4.4	4.2	4.1	3.9	3.6	2.8	1.6
200		*****	*****	*****	****	*****	4.0	3.9	3.8	3.6	3.5	3.4	3.1	2.4	1.4
250		******					3.6	3.5	3.4	3.3	3.1	3.0	2.8	2.1	1.2
300		****						3.2	3.1	3.0	2.9	2.8	2.5	1.9	1.1
350		****							2.9	2.8	2.7	2.6	2.3	1.8	1.0
400		****							2.7	2.6	2.5	2.4	2.2	1.7	1.0
450		****								2.4	2.3	2.2	2.1	1.6	0.9
500		****								2.3	2.2	2.1	1.9	1.5	0.9
750		****											1.6	1.2	0.7
1000		***												1.1	0.6
1500		*****	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		***	***	********	********	****	******	******	****	******	*****	0.5

Approximate Sampling Variability Tables for Prairie Provinces

RATOR O					į	STIMATE	PERCENT	rage						
CENTAGE 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	78.6	78.2	77.8	76.6	74.6	72.5	70.3	68.1	65.8	63.4	60.9	55.6	43.1	24.9
2	55.6	55.3	55.0	54.2	52.7	51.2	49.7	48.1	46.5	44.8	43.1	39.3	30.4	17.6
3	45.4	45.2	44.9	44.2	43.1	41.8	40.6	39.3	38.0	36.6	35.2	32.1	24.9	14.4
4	****	39.1	38.9	38.3	37.3	36.2	35.2	34.0	32.9	31.7	30.4	27.8	21.5	12.4
5	****	35.0	34.8	34.3	33.3	32.4	31.4	30.4	29.4	28.3	27.2	24.9	19.3	11.1
6	*****	31.9	31.8	31.3	30.4	29.6	28.7	27.8	26.8	25.9	24.9	22.7	17.6	10.1
7	*****	29.6	29.4	29.0	28.2	27.4	26.6	25.7	24.9	24.0	23.0	21.0	16.3	9.4
8	*****	27.7	27.5	27.1	26.4	25.6	24.9	24.1	23.3	22.4	21.5	19.7	15.2	8.8
9	*****	26.1	25.9	25.5	24.9	24.2	23.4	22.7	21.9	21.1	20.3	18.5	14.4	8.3
10	****	24.7	24.6	24.2	23.6	22.9	22.2	21.5	20.8	20.0	19.3	17.6	13.6	7.9
11	*****	23.6	23.5	23.1	22.5	21.8	21.2	20.5	19.8	19.1	18.4	16.8	13.0	7.5
12	****	22.6	22.5	22.1	21.5	20.9	20.3	19.7	19.0	18.3	17.6	16.0	12.4	7.2
13	******	21.7	21.6	21.2	20.7	20.1	19.5	18.9	18.2	17.6	16.9	15.4	11.9	6.9
14	****	20.9	20.8	20.5	19.9	19.4	18.8	18.2	17.6	16.9	16.3	14.9	11.5	6.6
15	*****	20.2 19.6	20.1 19.5	19.8	19.3 18.6	18.7	18.2	17.6 17.0	17.0	16.4 15.8	15.7 15.2	14.4 13.9	11.1 10.8	6.4 6.2
16 17	*****	19.0	18.9	19.2 18.6	18.1	18.1 17.6	17.6 17.1	16.5	16.4 15.9	15.4	14.8	13.5	10.4	6.0
18	*****	18.4	18.3	18.1	17.6	17.1	16.6	16.0	15.5	14.9	14.4	13.1	10.4	5.9
19	*****	17.9	17.9	17.6	17.1	16.6	16.1	15.6	15.1	14.5	14.0	12.8	9.9	5.7
20	*****	17.5	17.4	17.1	16.7	16.2	15.7	15.2	14.7	14.2	13.6	12.4	9.6	5.6
21	*****	17.1	17.0	16.7	16.3	15.8	15.3	14.9	14.4	13.8	13.3	12.1	9.4	5.4
22	*****	16.7	16.6	16.3	15.9	15.5	15.0	14.5	14.0	13.5	13.0	11.8	9.2	5.3
23	*****	16.3	16.2	16.0	15.5	15.1	14.7	14.2	13.7	13.2	12.7	11.6	9.0	5.2
24	*****	16.0	15.9	15.6	15.2	14.8	14.4	13.9	13.4	12.9	12.4	11.3	8.8	5.1
25	*****	15.6	15.6	15.3	14.9	14.5	14.1	13.6	13.2	12.7	12.2	11.1	8.6	5.0
30	*****	14.3	14.2	14.0	13.6	13.2	12.8	12.4	12.0	11.6	11.1	10.1	7.9	4.5
35	*****	****	13.2	12.9	12.6	12.2	11.9	11.5	11.1	10.7	10.3	9.4	7.3	4.2
40	*****		12.3	12.1	11.8	11.5	11.1	10.8	10.4	10.0	9.6	8.8	6.8	3.9
45	****		11.6	11.4	11.1	10.8	10.5	10.1	9.8	9.4	9.1	8.3	6.4	3.7
50	*****		11.0	10.8	10.5	10.2	9.9	9.6	9.3	9.0	8.6	7.9	6.1	3.5
55	****		10.5	10.3	10.1	9.8	9.5	9.2	8.9	8.5	8.2	7.5	5.8	3.4
60	*****		10.0	9.9	9.6	9.4	9.1	8.8	8.5	8.2	7.9	7.2	5.6	3.2
65	****		9.7	9.5	9.2	9.0	8.7	8.4	8.2	7.9	7.6	6.9	5.3	3.1
70	******			9.2 8.8	8.9 8.6	8.7 8.4	8.4 8.1	8.1 7.9	7.9	7.6 7.3	7.3	6.6 6.4	5.1 5.0	3.0 2.9
75 80	*****			8.6	8.3	8.1	7.9	7.6	7.6 7.4	7.1	7.0 6.8	6.2	4.8	2.8
85	*****			8.3	8.1	7.9	7.6	7.4	7.1	6.9	6.6	6.0	4.7	2.7
90	*****	*****	*****	8.1	7.9	7.6	7.4	7.2	6.9	6.7	6.4	5.9	4.5	2.6
95	*****	*****	****	7.9	7.7	7.4	7.2	7.0	6.7	6.5	6.2	5.7	4.4	2.6
100	*****	******	****	7.7	7.5	7.2	7.0	6.8	6.6	6.3	6.1	5.6	4.3	2.5
125	*****	****	*****	6.9	6.7	6.5	6.3	6.1	5.9	5.7	5.4	5.0	3.9	2.2
150	*****			6.3	6.1	5.9	5.7	5.6	5.4	5.2	5.0	4.5	3.5	2.0
200	******				5.3	5.1	5.0	4.8	4.7	4.5	4.3	3.9	3.0	1.8
250	*****				4.7	4.6	4.4	4.3	4.2	4.0	3.9	3.5	2.7	1.6
300	****				4.3	4.2	4.1	3.9	3.8	3.7	3.5	3.2	2.5	1.4
350	****					3.9	3.8	3.6	3.5	3.4	3.3	3.0	2.3	1.3
400	*****					3.6	3.5	3.4	3.3	3.2	3.0	2.8	2.2	1.2
450 500	*****					3.4	3.3	3.2	3.1	3.0	2.9	2.6	2.0	1.2
500	*****						3.1	3.0	2.9	2.8	2.7	2.5	1.9	1.1
750 200	*****							2.5	2.4	2.3	2.2	2.0	1.6	0.9
300 500	*****									2.0	1.9	1.8	1.4	0.8
300	*****											1.4	1.1 1.0	0.6 0.6
200													1.0	0.0

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

Approximate Sampling Variability Tables for CANADA

NUMERATOR O	F				ĺ	ESTIMATE	PERCEN	TAGE						
PERCENTAGE ('000)	0.1%	1.0%	2.0%	5.0%	10.0%	15.0%	20.0%	25.0%	30.0%	35.0%	40.0%	50,0%	70.0%	90.0%
1	116.1	115.6	115.0	113.2	110.2	107.1	103.9	100.6	97.2	93.7	90.0	82.1	63.6	36.7
2	82.1	81.7	81.3	80.1	77.9	75.7	73.5	71.1	68.7	66.2	63.6	58.1	45.0	26.0
3	67.0	66.7	66.4	65.4	63.6	61.8	60.0	58.1	56.1	54.1	52.0	47.4	36.7	21.2
4	58.1	57.8	57.5	56.6	55.1	53.5	52.0	50.3	48.6	46.8	45.0	41.1	31.8	18.4
5	51.9	51.7	51.4	50.6	49.3	47.9	46.5	45.0	43.5	41.9	40.2	36.7	28.5	16.4
6	47.4 47.0	47.2	46.9	46.2	45.0	43.7	42.4	41.1	39.7	38.2	36.7	33.5	26.0	15.0
7 8	43.9 41.0	43.7 40.9	43.5 40.7	42.8 40.0	41.7 39.0	40.5 37.9	39.3 36.7	38.0 35.6	36.7 34.4	35.4 33.1	34.0 31.8	31.0 29.0	24.0 22.5	13.9 13.0
9	38.7	38.5	38.3	37.7	36.7	35.7	34.6	33.5	32.4	31.2	30.0	27.4	21.2	12.2
10	36.7	36.6	36.4	35.8	34.8	33.9	32.9	31.8	30.7	29.6	28.5	26.0	20.1	11.6
11	35.0	34.8	34.7	34.1	33.2	32.3	31.3	30.3	29.3	28.2	27.1	24.8	19.2	11.1
12	33.5	33.4	33.2	32.7	31.8	30.9	30.0	29.0	28.1	27.0	26.0	23.7	18.4	10.6
13	32.2	32.1	31.9	31.4	30.6	29.7	28.8	27.9	27.0	26.0	25.0	22.8	17.6	10.2
14	31.0	30.9	30.7	30.3	29.5	28.6	27.8	26.9	26.0	25.0	24.0	22.0	17.0	9.8
15	30.0	29.8	29.7	29.2	28.5	27.7	26.8	26.0	25.1	24.2	23.2	21.2	16.4	9.5 9.2
16 17	29.0 28.2	28.9 28.0	28.7 27.9	28.3 27.5	27.6 26.7	26.8 26.0	26.0 25.2	25.2 24.4	24.3 23.6	23.4 22.7	22.5 21.8	20.5 19.9	15.9 15.4	9.2 8.9
18	27.4	27.2	27.1	26.7	26.0	25.2	24.5	23.7	22.9	22.1	21.2	19.4	15.0	8.7
19	26.6	26.5	26.4	26.0	25.3	24.6	23.8	23.1	22.3	21.5	20.6	18.8	14.6	8.4
20	26.0	25.8	25.7	25.3	24.6	23.9	23.2	22.5	21.7	20.9	20.1	18.4	14.2	8.2
21	*****	25.2	25.1	24.7	24.0	23.4	22.7	22.0	21.2	20.4	19.6	17.9	13.9	8.0
22	*****	24.6	24.5	24.1	23.5	22.8	22.2	21.4	20.7	20.0	19.2	17.5	13.6	7.8
23	****	24.1	24.0	23.6	23.0	22.3	21.7	21.0	20.3	19.5	18.8	17.1	13.3	7.7
24	*****	23.6	23.5	23.1	22.5	21.9	21.2	20.5	19.8	19.1	18.4	16.8	13.0	7.5
25 30	*****	23.1 21.1	23.0 21.0	22.6 20.7	22.0 20.1	21.4 19.6	20.8 19.0	20.1 18.4	19.4 17.7	18.7 17.1	18.0 16.4	16.4 15.0	12.7 11.6	7.3 6.7
35	*****	19.5	19.4	19.1	18.6	18.1	17.6	17.0	16.4	15.8	15.2	13.9	10.8	6.2
40	*****	18.3	18.2	17.9	17.4	16.9	16.4	15.9	15.4	14.8	14.2	13.0	10.1	5.8
45	*****	17.2	17.1	16.9	16.4	16.0	15.5	15.0	14.5	14.0	13.4	12.2	9.5	5.5
50	*****	16.3	16.3	16.0	15.6	15.1	14.7	14.2	13.7	13.2	12.7	11.6	9.0	5.2
55	*****	15.6	15.5	15.3	14.9	14.4	14.0	13.6	13.1	12.6	12.1	11.1	8.6	5.0
60	*****	14.9	14.8	14.6	14.2	13.8	13.4	13.0	12.5	12.1	11.6	10.6	8.2	4.7
65 70	*****	14.3 13.8	14.3 13.7	14.0 13.5	13.7 13.2	13.3	12.9 12.4	12.5	12.1	11.6 11.2	11.2	10.2 9.8	7.9	4.6
· 75	*****	13.3	13.7	13.1	12.7	12.8 12.4	12.0	12.0 11.6	11.6 11.2	10.8	10.8 10.4	9.5	7.6 7.3	4.4 4.2
80	*****	12.9	12.9	12.7	12.3	12.0	11.6	11.2	10.9	10.5	10.1	9.2	7.1	4.1
85	*****	12.5	12.5	12.3	12.0	11.6	11.3	10.9	10.5	10.2	9.8	8.9	6.9	4.0
90	*****	12.2	12.1	11.9	11.6	11.3	11.0	10.6	10.2	9.9	9.5	8.7	6.7	3.9
95	*****	11.9	11.8	11.6	11.3	11.0	10.7	10.3	10.0	9.6	9.2	8.4	6.5	3.8
100	*****	11.6	11.5	11.3	11.0	10.7	10.4	10.1	9.7	9.4	9.0	8.2	6.4	3.7
125 150	****	10.3 9.4	10.3 9.4	10.1 9.2	9.9 9.0	9.6 8.7	9.3 8.5	9.0 8.2	8.7	8.4 7.6	8.0 7.3	7.3 6.7	5.7	3.3 3.0
200	*****	8.2	8.1	8.0	7.8	7.6	7.3	7.1	7.9 6.9	6.6	6.4	5.8	5.2 4.5	2.6
250	*****		7.3	7.2	7.0	6.8	6.6	6.4	6.1	5.9	5.7	5.2	4.0	2.6 2.3
300	*****	*****	6.6	6.5	6.4	6.2	6.0	5.8	5.6	5.4	5.2	4.7	3.7	2.1
350	*****		6.1	6.1	5.9	5.7	5.6	5.4	5.2	5.0	4.8	4.4	3.4	2.0
400	****		5.7	5.7	5.5	5.4	5.2	5.0	4.9	4.7	4.5	4.1	3.2	1.8
450 500	*****			5.3	5.2	5.0	4.9	4.7	4.6	4.4	4.2	3.9	3.0	1.7
500 750	******			5.1 4.1	4.9 4.0	4.8 3.9	4.6 3.8	4.5 3.7	4.3 3.5	4.2 3.4	4.0 3.3	3.7 3.0	2.8 2.3	1.6 1.3
1000	****			3.6	3.5	3.4	3.3	3.2	3.1	3.0	2.8	2.6	2.0	1.2
1500	****	*****	*****		2.8	2.8	2.7	2.6	2.5	2.4	2.3	2.1	1.6	0.9
2000	******				2.5	2.4	2.3	2.2	2.2	2.1	2.0	1.8	1.4	0.8
3000	****					2.0	1.9	1.8	1.8	1.7	1.6	1.5	1.2	0.7
4000	****						1.6	1.6	1.5	1.5	1.4	1.3	1.0	0.6
3000	*********** ****							1.4	1.4	1.3	1.3	1.2	0.9	0.5
6000 7000	*****								1.3 *****	1.2 1.1	1.2 1.1	1.1 1.0	0.8	0.5
	****										1.0	0.9	0.8 0.7	0.4 0.4
0000	****											0.9	0.7	0.4
10000	*****											0.8	0.6	0.4
	****												0.6	0.3
15000	*****	******	*****	*****	*****	*****	******	*****	*****	******	******	*****	****	0.3

APPENDIX A

Education Codes

The education codes found on this file are based on the Major Field of Study codes used by the Census, and some additional codes developed to reflect the unique character of the Adult Education and Training Survey (AETS). The collapsing of codes reduces the problems of small cell sizes and allows for comparisons with the 1990 Adult Education and Training Survey and the 1986 Adult Training Survey. User's interested in the classification structure of the Major Field of Study codes should refer to Statistics Canada publication 99-130 "User's Guide To 1986 Census Data On Major Field of Study".

Major Groupings for AETS Coding Structure

The major groupings refers to the broad areas within which more detailed codes are identified in the three-digit codes. The major groupings have been used exclusively for apprenticeship coding due to small sample sizes. Some special derived variables have been created based on the major groupings. These variables are self-evident on the file.

00 Not applicable Educational, Recreational and Counselling Services 01 02 Fine and Applied Arts 03 Humanities and Related Fields 04 Social Sciences and Related Fields 05 Commerce, Management and Business Administration 06 Agricultural and Biological Sciences/Technologies 07 Engineering and Applied Sciences 80 Engineering and Applied ScienceTechnologies and Trades 09 Health Professions, Sciences and Technologies 10 Mathematics and Physical Sciences Other (including NEC and primary and secondary school) 11 12 Upgrading 13 Personal Development 14 Recreational Activity 98 Do not know 99 Not stated

NOTE: In some cases, because of processing considerations, blank also means "Not applicable".

Three-digit Coding Structure

EDUCATIONAL, RECREATIONAL AND COUNSELLING SERVICES

- 001 Education General Education General
- 002 Elementary Primary Education
 - Elementary School Teaching General
 - Elementary School Teaching Specialized
 - Pre-school, Kindergarten and Early Childhood Education
- 003 Secondary Education
 - Secondary School Teaching
 - English Language Teaching
 - French Language Teaching
 - Other Language Teaching
 - Mathematics Science Teaching
 - Mathematics Computer Science Teaching
 - Social Studies Teaching
 - Secondary Basic Curriculum Other
 - Adult/Continuing Education
 - Art and Fine Art Education
 - Commercial/Business Education
 - Family/Life Education
 - Industrial/Vocational Education
 - Music Education
 - Religious Education
 - Secondary Specialties Other
- 004 Special Education
 - Special Education Teaching
 - Highly Gifted or Exceptional Children
 - Multicultural Education Native
 - Multicultural Education Other
 - Remedial Reading
 - Special Education Other
- Non-teaching Educational Fields/Counselling Services and Personal Development
 - Audio-visual Educational Media
 - Educational Administration and Organization
 - Educational Psychology
 - Educational Statistics and Sociology
 - History, Philosophy and Theory of Education
 - Paraprofessional Teacher Aide/Educational Support
 - Counselling Services General
 - Counselling Psychology
 - Marriage/Family/Life Skills Counselling
 - Vocational Guidance and Counselling
 - Counselling Services and Personal Development Other

006 Physical Education, Health and Recreation

- Physical Education and Health
- Kinesiology and Kinanthropology
- Recreology, Recreation and Leisure Services
- Parks/Forest/Wildlife Recreation
- Travel and Tourism
- Sports Technology
- Physical Education, Health and Recreation Other

007 Other Education

- Education, n.e.c. Other
- Postsecondary Teacher Training

FINE AND APPLIED ARTS

008 Fine Arts

- Fine Arts General
- Aesthetics and Art Appreciation, Art Studies
- Art History
- Painting and Drawing
- Pottery and Ceramics
- Sculpture

009 Music

- Music, Musicology
- Composition and Conducting
- Musical Instruments
- Music History and Music Theory
- Vocal Music, Singing, Opera

010 Other Performing Arts

- Performing Arts General
- Dance
- Drama
- Theatre

Oll Commercial and Promotional Arts/Graphic and Audio-visual Arts

- Commercial Art/Promotional Art General
- Advertising Art
- Modelling
- Graphic Art and Design
- Lithography and Print Making
- Photography
- Recorded Music Arts
- Printing and Publishing
- Audio-Visual Arts

012 Creative and Design Arts

- Creative and Design Arts General
- Handicrafts (Arts and Crafts)
- Interior Design and Decorating

013 Other Applied Arts

- Applied Arts General
- Barbering
- Beauty Culture and Cosmetology
- Hairdressing
- Upholstery and Furniture
- Applied Arts Repair and Renovation

HUMANITIES AND RELATED FIELDS

014 Classics, Classical and Dead Languages

- Classics, Classical Studies
- Ancient Greek, Latin and Roman
- Classical Languages Other

015 **History**

- History General
- Canadian History
- Medieval and Ancient History
- Modern History
- History Other

016 Library and Records Science

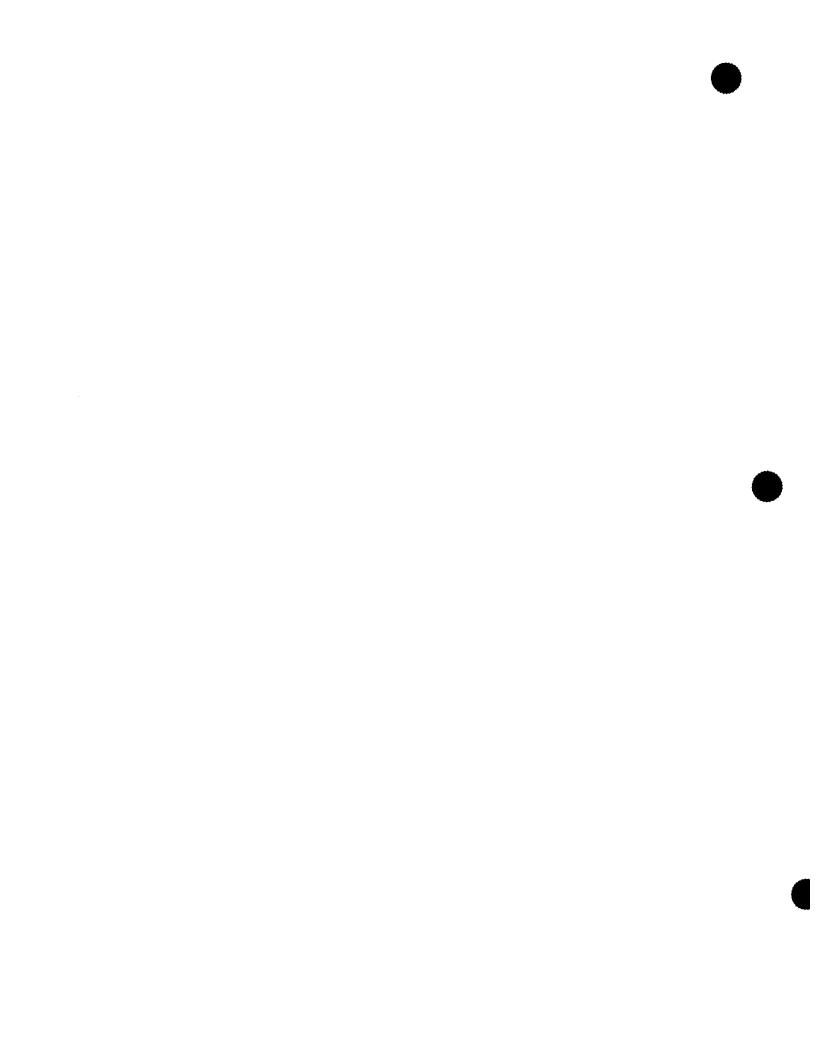
- Library/Documentation Science
- Museology, Museum Technology

017 Mass Media Studies

- Mass Media Studies General
- Cinematography, Film Studies
- Radio-television
- Journalism, News Reporting

018 English, French and Other Languages and Literature

- English Language and Literature General
- American Literature
- British Literature
- Canadian (English) Literature
- English Language and Literature Other
- French Language and Literature General
- French Canadian Literature
- European French Literature
- French Language and Literature Other
- Comparative Literature
- Asian Languages and Literature
- Germanic Language and Literature
- Italian Language and Literature
- Slavic or East European Languages and Literature
- Linguistics
- Languages and Literature Other



019 Philosophy

- Philosophy General
- Ethical Philosophy
- Modern Philosophy
- Political Philosophy
- Philosophy Other

020 Religious Studies

- Religion, Religious Studies
- Comparative Religion
- Divinity
- Theology
- Religious Studies Other

021 Other Humanities and Related Fields

- Humanities General (General Arts)
- Second Language Training
- Translation and Interpretation
- Creative Writing
- Humanities and Related Fields, n.e.c. Other

SOCIAL SCIENCES AND RELATED FIELDS

022 Anthropology and Archaeology

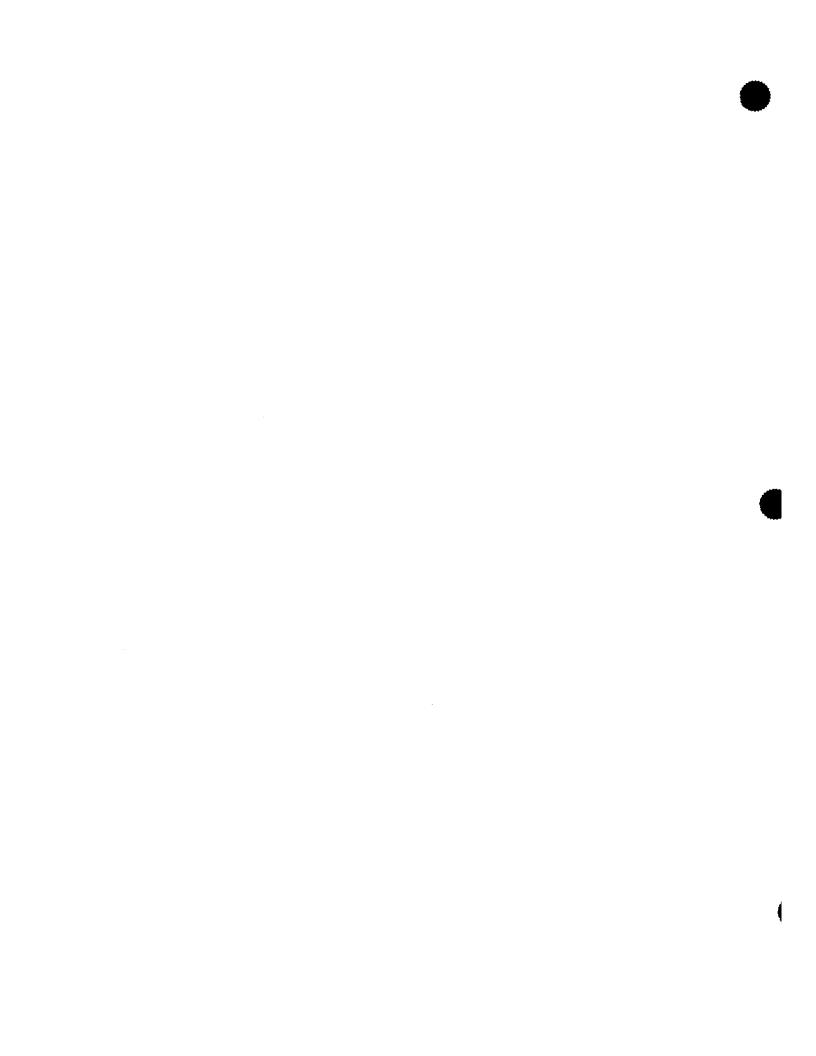
- Anthropology General
- Ethnology and Related Fields
- Physical Anthropology, Anthropometry
- Social and Cultural Anthropology
- Anthropology Other
- Archaeology

024 Area Studies (Non Languages or Literature)

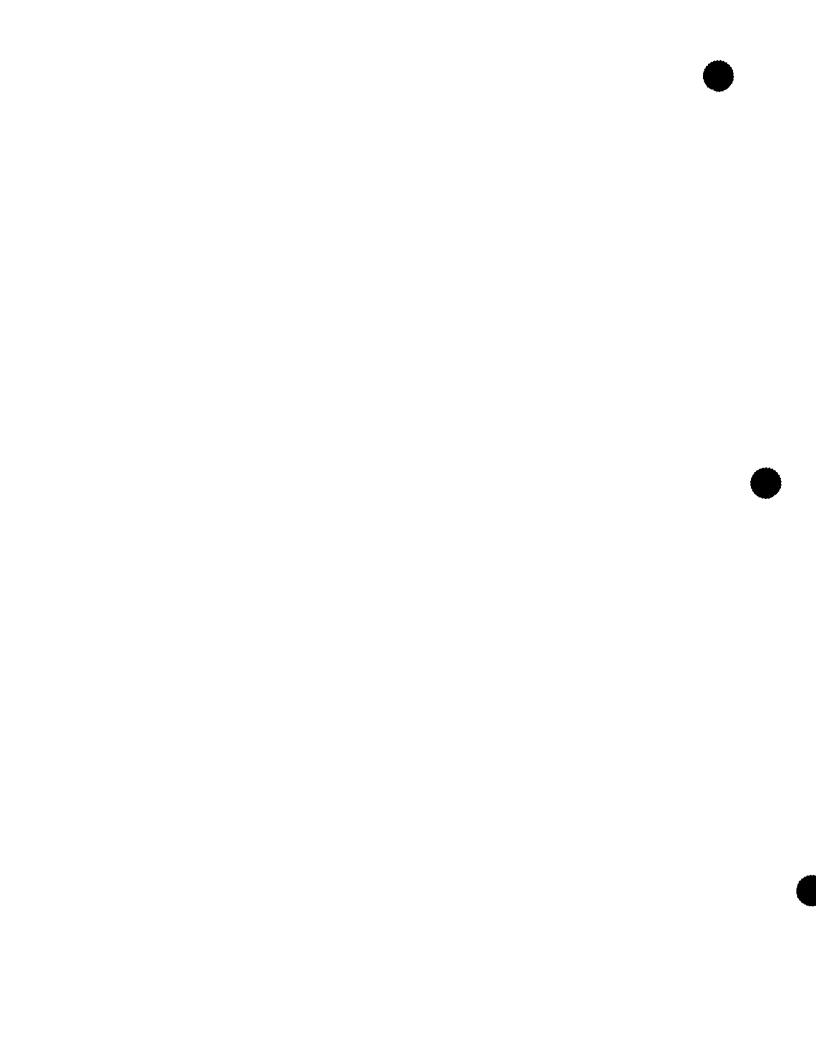
- Asian Studies
- Canadian Studies
- Germanic Studies
- Latin American and Caribbean Studies
- Near and Middle Eastern Studies
- Slavic or East European Studies
- Area Studies Other

025 Economics

- Economics General
- Agricultural Economics
- Econometrics
- International Economics
- Labour/Human Resources Economics
- Economics Other



- 026 Geography
 - Geography General
 - Cartography
 - Economic Geography
 - Historical and Political Geography
 - Human Geography
 - Natural Resources Geography
 - Physical Geography
 - Urban/Rural Geography
 - Geography Other
- 027 Law and Jurisprudence
 - Law and Jurisprudence General
 - Civil, Criminal, Family, Common Law
 - Commercial/Business, Company Law
 - Constitutional/International Law
 - Law Other
- 028 Man/Environment Studies
 - Man/Environment Studies General
 - Human Ecology
 - Resource Planning and Management
 - Urban, Rural, Regional Planning and Development
- 029 Political Science
 - Political Science General
 - Canadian Politics
 - Comparative Politics
 - International Relations, Foreign Policy
 - Political Science Other
- 030 Psychology
 - Psychology General
 - Child, Adolescent, Developmental Psychology
 - Clinical Psychology
 - Social Psychology
 - Psychology Other
- 031 Sociology
 - Sociology General
 - Criminology, Penology, Deviance
 - Demography, Population Studies
 - Ethnic Sociology
 - Family Sociology
 - Sociology Other



032 Social Work and Social Services

- Social Work/Welfare General
- Child Care Services, Youth Services
- Correctional Technologies
- Gerontology, Applied
- Police and Para-legal Technologies
- Protection Services
- Social Services and Welfare Technologies Other

034 War and Military Studies and Other Social Sciences and Related Fields

- War and Military Studies
- Social Sciences General
- Social Sciences and Related Fields, n.e.c. Other

COMMERCE, MANAGEMENT AND BUSINESS ADMINISTRATION

035 Business and Commerce

- Business and Commerce General
- Business Administration
- International Business and Commerce
- Business and Commerce Other

036 Financial Management

- Financial Management General
- Accounting and Auditing
- Assessment and Appraisal
- Financial Management Other

037 Industrial Management and Administration

- Industrial Management and Relations
- Labour Management and Relations
- Public Administration
- Personnel/Human Resources Management
- Industrial Management and Administration Other

038 Institutional Management and Administration

- Health Care and Services Management
- Hotel and Food Administration
- Funeral Directing and Embalming
- Tourism and Resort Management
- Institutional Management Other

039 Marketing, Merchandising, Retailing and Sales

- Customer/Public Relations
- Marketing
- Merchandising
- Retailing and Sales
- Marketing and Sales Other

)
		;

040 Secretarial Science - General Fields

- Secretarial Science General
- Bank and Financial Clerk
- Business Machine Operations
- Court Reporting and Recording
- Health/Medical Records Technology
- Legal Secretary
- Medical Secretary
- Office Accounting/Bookkeeping
- Word Processing
- Secretarial/Clerical Other

AGRICULTURAL AND BIOLOGICAL SCIENCES/TECHNOLOGIES

041 Agricultural Science and Technology

- Agricultural Science
- Animal Science General
- Crop Science, Crops, Crop Farming
- Food Science
- Horticulture
- Plant Science General
- Poultry Science
- Soil Science
- Agricultural Science Other
- Agricultural Technology
- Agricultural Business
- General Farming Technology
- Agricultural Technology Other

042 Animal Science Technologies

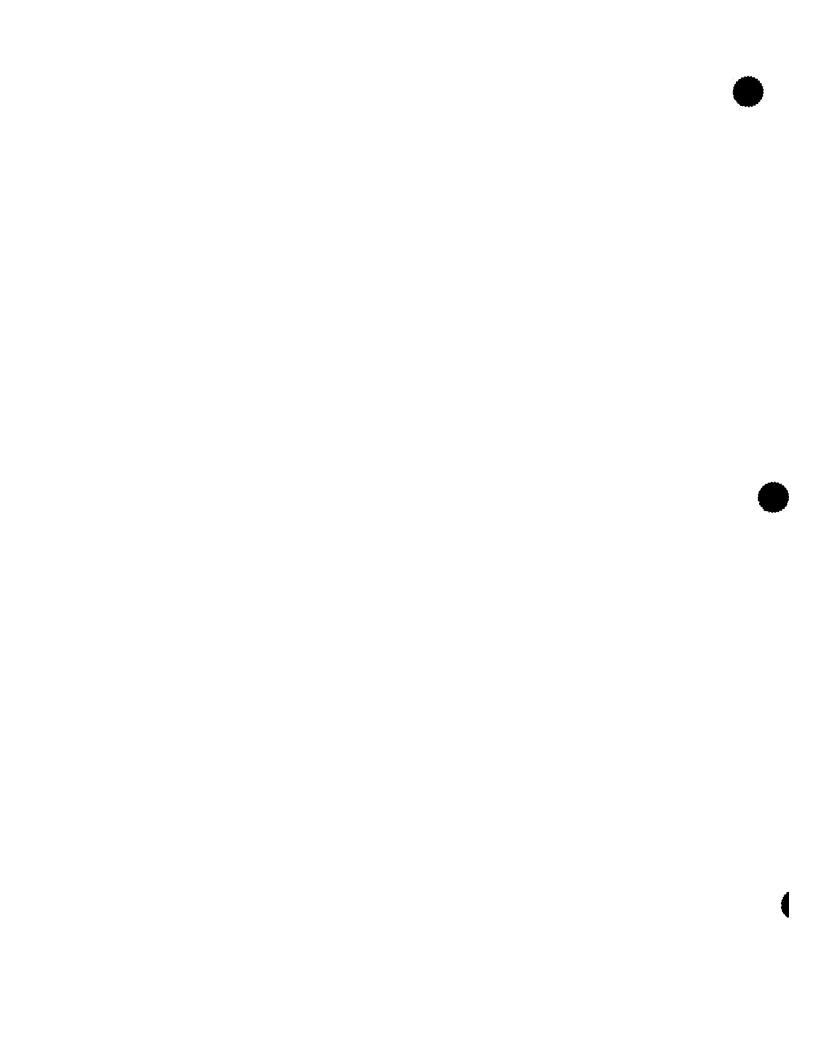
- Animal Science/Health Technology
- Cattle/Swine Technology
- Equine Studies/Horse Husbandry
- Veterinary Technologies/Animal Health and Care
- Animal Science Technologies Other

043 Biochemistry, Biology and Biophysics

- Biochemistry
- Biology General
- Genetic and Developmental Biology
- Microbiology
- Molecular Biology
- Biology Other
- Biophysics

044 Botany

- Botany General
- Botany Other
- Plant Sciences Specialized



045 Household Science and Related Fields

- Household and Domestic Science
- Consumer Studies
- Clothing and Textiles
- Food Nutrition, Dietetics and Dietary Technology
- Food Services and Preparation
- Home Economics

047 Veterinary Medicine/Science and Zoology

- Veterinary Medicine
- Veterinary Science
- Zoology General
- Animal Anatomy, Ecology, Genetics or Histology
- Entomology
- Fisheries Biology
- Marine/Ocean Biology
- Zoology Other

048 Other Agricultural and Biological Sciences/Technologies

- Fish Farming, Fish Technologies and Processing
- Food Processing Technologies General
- Hunting and Trapping
- Agricultural and Biological Sciences/Technologies Other

ENGINEERING AND APPLIED SCIENCES

049 Architecture and Architectural Engineering

- Architecture General
- Architectural Engineering Design
- Architecture Other

051 Biological and Chemical Engineering

- Biological Engineering, Bioengineering
- Biomedical or Clinical Engineering
- Chemical Engineering

052 Civil Engineering

- Civil Engineering

054 Electrical/Electronic Engineering

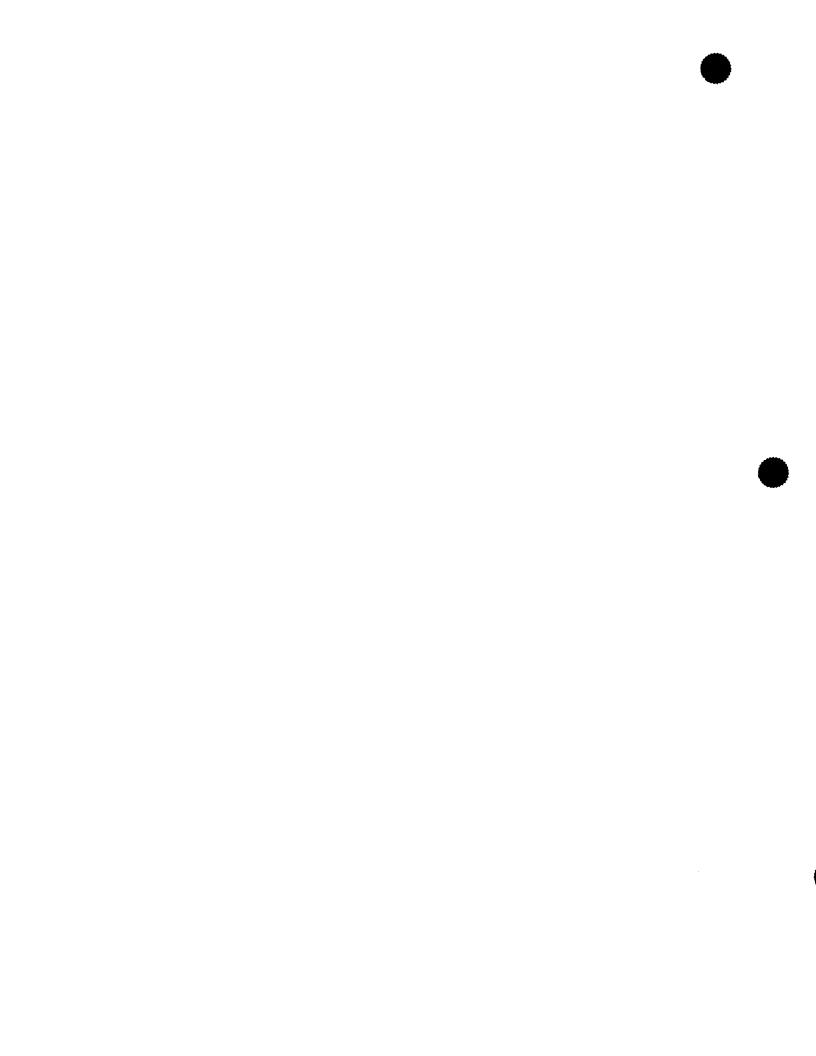
- Computer Engineering
- Electrical/Electronic Engineering
- Music and Recording Engineering

O56 Aeronautical and Aerospace Engineering, Industrial Engineering, and Mechanical Engineering

- Aeronautical and Aerospace Engineering
- Industrial/Manufacturing Engineering
- Mechanical Engineering General
- Instrumentation Engineering
- Power Engineering



057	Mining, Metallurgical and Petroleum Engineering - Geological Engineering - Metallurgical Engineering - Mining Engineering - Petroleum Engineering
058	Resources and Environmental Engineering - Agricultural Engineering - Environmental/Resource Engineering - Fisheries, Marine, Ocean Engineering - Water Resources and Watershed Engineering
059	Design/Systems Engineering, Engineering Science and Engineering n.e.c. - Design/Systems Engineering - Engineering Science - Engineering Physics - Engineering, n.e.c.
060	Forestry - Forest Harvesting, Management, Protection - Forest Wildlife Management - Silviculture - Forestry - Other
061	Landscape Architecture - Landscape Architecture - Garden Design - Landscape Technology
ENGINEER	RING AND APPLIED SCIENCE TECHNOLOGIES AND TRADES
062	Architectural Technology - Architectural Technology - Architectural Drafting
063	Chemical Technology - Chemical Technology - Biochemical Technology - Plastics, Fibreglass and Rubber Technology - Textile Processing Technology (Dyes)



064 Building Technologies

- Boat, Shipbuilding and Naval Architecture
- Building Technology
- Construction Electrician
- Drywall, Plastering, Lathing
- Heat and Insulation
- Interior Finishing
- Masonry (Brick, Stone, Concrete)
- Plumbing and Pipe Trades
- Welding Technology
- Woodworking, Carpentry

O65 Data Processing and Computer Science Technologies

- Data Processing General
- Computer Science Technology
- Computer Programming and Software
- Microcomputer and Information Systems

066 Electronic and Electrical Technologies

- Electronic Technology
- Electrical Technology
- Microwave and Radar Technology
- Radio and Television
- Telecommunications Technology
- Electronic and Electrical Technologies Other

067 Environmental and Conservation Technologies

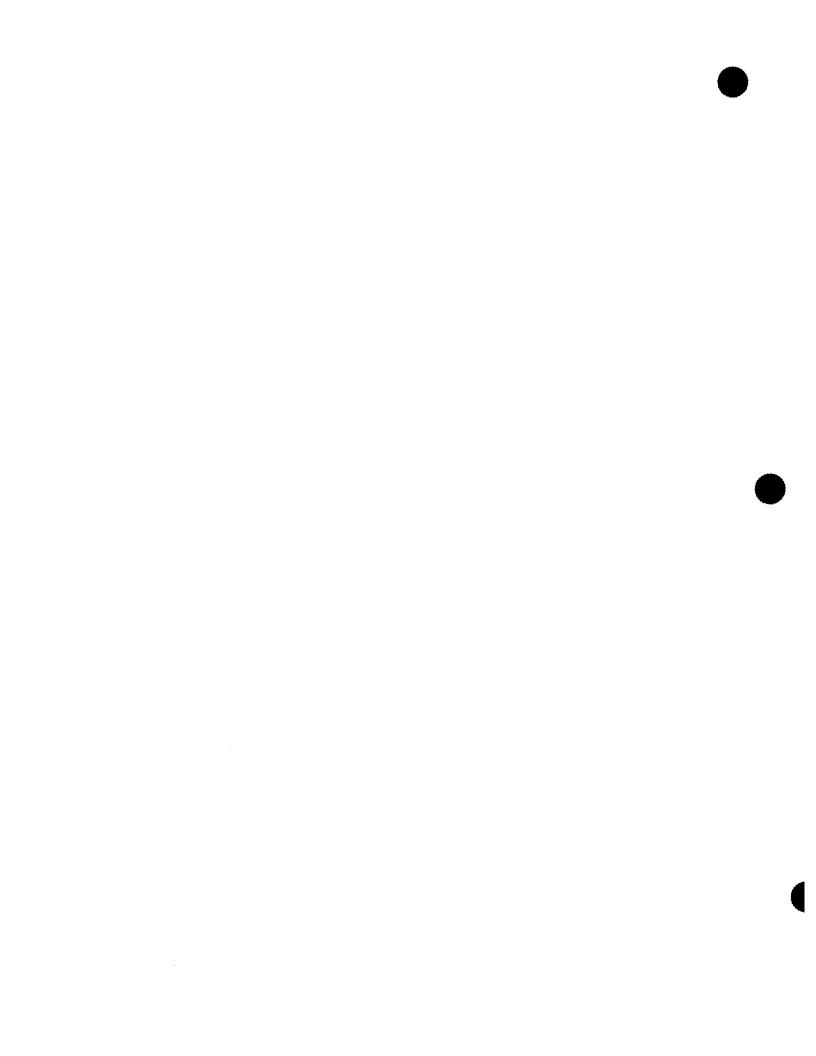
- Environmental Technology General
- Earth Resources Technology
- Forest Conservation Technology
- Renewable Resources Technology
- Wildlife and Fisheries Conservation

068 General and Civil Engineering Technologies

- Civil Engineering Technologies General
- Construction Technologies
- Drafting General
- Drafting Specialized
- Engineering Design and Instrumentation Technology
- Piping Technologies (Non-Plumbing)
- Surveying and Photogrammetric Technology

069 Industrial Engineering Technologies

- Industrial Engineering Technology General
- Air Conditioning and Refrigeration
- Clothing/Fabric Product Manufacturing
- Machinist/Machine Shop
- Pattern Making
- Power Sewing
- Sheet Metal
- Tool and Die
- Industrial Technologies Other



070 Mechanical Engineering Technologies

- Mechanical Engineering Technology General
- Aeronautical Engineering Technology
- Agricultural Equipment Mechanics
- Aircraft and Flight Mechanics Technology
- Automobile Mechanics Technology
- Heavy Equipment Mechanics
- Marine Mechanics Engineering
- Office/Business Machine Technology
- Small Engine Repairs
- Power/Stationary Engineering Technology

071 Primary Industries/Resource Processing Technology

- Forest Products Technology
- Mining and Metal Processing
- Petroleum Technologies
- Primary Industries/Resource Processing Technologies Other

072 Transportation Technologies

- Transportation Technology General
- Air Transportation Technology
- Marine Transportation Technology
- Motor Commercial/Public Vehicle Transportation
- Motor Other Motor Transportation
- Rail Transportation Technology

Other Engineering/Applied Science Technologies n.e.c.

- Engineering/Applied Science Technologies - Other

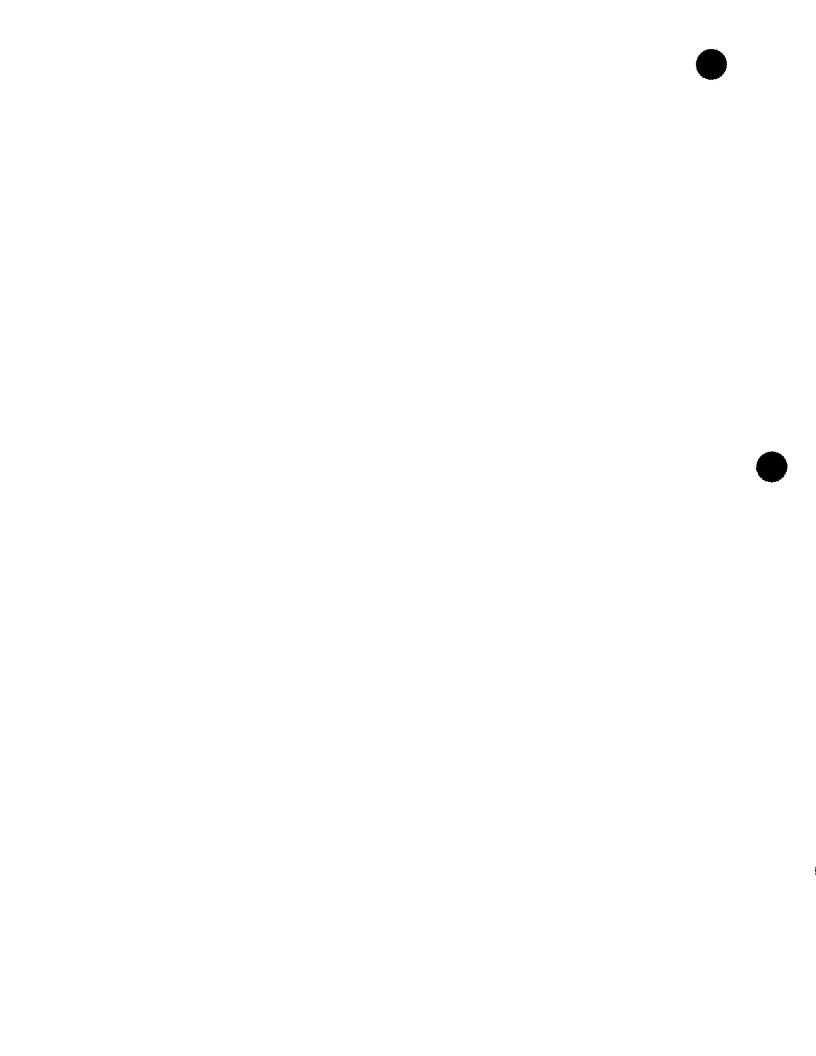
HEALTH PROFESSIONS, SCIENCES AND TECHNOLOGIES

074 Dentistry

- Dentistry or Dental Medicine
- Dental Sciences
- Orthodontics
- Paedodontics
- Dentistry Specialties Other

075 Medicine - General and Basic Medical Science

- General Practice Medicine
- Medical Anatomy
- Medical Biochemistry
- Medical Biophysics
- Medical Embryology/Genetics
- Medical Neurophysiology
- Medical Pharmacology
- Medical Physiology
- Basic Medical Sciences Other

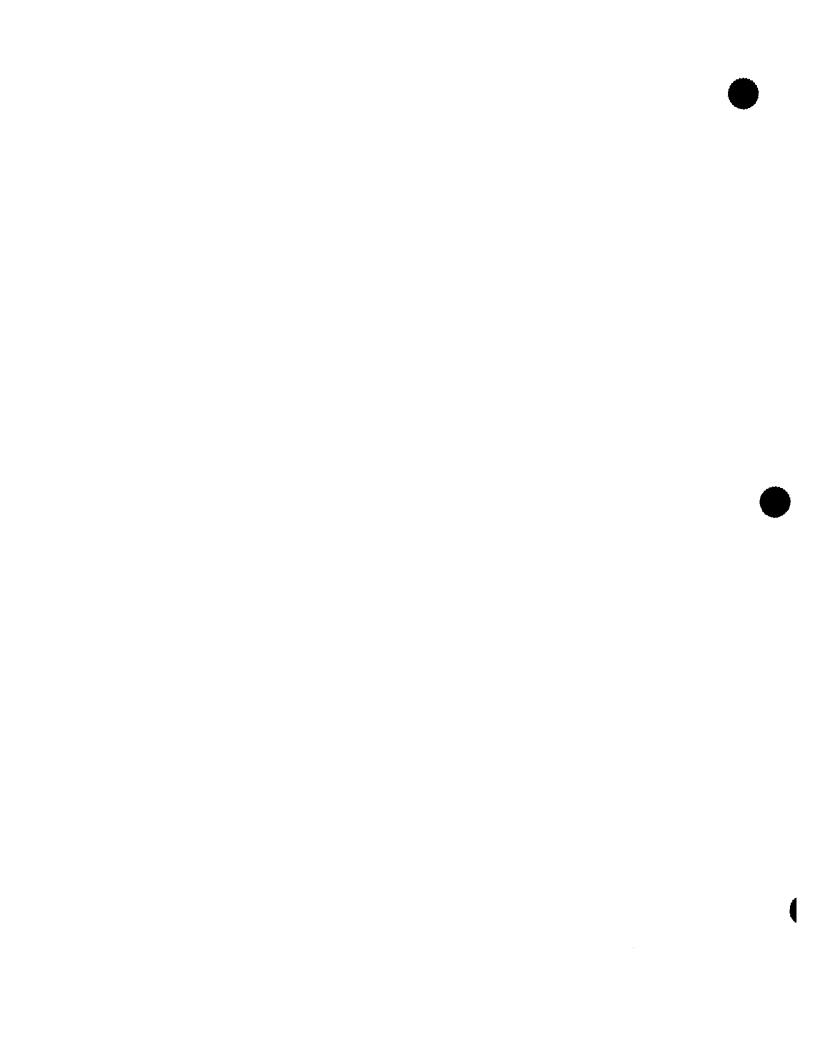


076 Medical Specializations (Non-surgical) - Neurology - Paediatrics - Psychiatry - Radiology ·- Medical Specializations (Non-surgical) - Other 077 Paraclinical Sciences - Paraclinical Medical Science - Medical Immunology - Medical Microbiology - Medical Pathology - Medical Parasitology, Virology and Bacteriology Surgery and Surgical Specializations 078 - Surgery - General - Obstetrics and Gynaecology - Orthopaedic Surgery - Plastic Surgery - Surgical Specialties - Other 079 Nursing and Nursing Assistance - Nursing - General - Critical Care Nursing - Geriatric Nursing - Medical, Surgical, Hospital Nursing - Obstetric Nursing - Psychiatric Nursing and Mental Health Care - Public Health and Community Nursing - Nursing - Other - Nursing Assistant, Assistant Nursing - Health Care Aide/Support - Long Term Care Aide - Nursing Aide, Orderly 080 Optometry - Optometry 081 Pharmacy and Pharmaceutical Sciences - Pharmacy - Pharmaceutical Sciences/Technology Public Health 082 - Public Health - General - Community Medicine and Health - Dental Public Health and Hygiene - Epidemiology and Biostatistics

- Industrial Health, Medicine and Hygiene

- Preventive Medicine

- Veterinary Public Health



083 Rehabilitation Medicine

- Rehabilitation Medicine General
- Audiology and Speech Pathology and Therapy
- Occupational and Physical Therapy
- Physiotherapy

Medical Laboratory and Diagnostic Technology and Medical Treatment Technologies

- Medical Laboratory Technology
- Biological Laboratory Technology
- Biomedical Electronic Technology
- Dental Laboratory Technology
- Radiological Technology
- Cardio-pulmonary Resuscitation
- Chiropractic Technology
- Dental Assistant
- Emergency Paramedical Technology
- Mental Health and Retardation Technology
- Respiratory Technology
- Ultrasound and Ultrasonography
- X-ray Medical Technology/Radiography
- X-ray Radiotherapy/Nuclear Medicine Technology
- Medical Treatment Technologies Other

086 Medical Equipment and Prosthetics and Other Health Professions, Sciences and Technologies n.e.c.

- Medical Equipment and Prosthetics
- Health Professions, Sciences and Technologies, n.e.c. Other

MATHEMATICS AND PHYSICAL SCIENCES

088 Applied Mathematics

- Applied Mathematics General
- Computer Science General
- Computer Science Systems Design and Analysis
- Operations Research
- Applied Mathematics Other

089 Chemistry

- Chemistry General
- Analytical Chemistry
- Inorganic Chemistry
- Organic Chemistry
- Physical Chemistry
- Spectroscopy
- Chemistry Specialties Other

- 090 Geology and Related Fields
 - Geology, Geological and Earth Sciences
 - Geochemistry and Geochronology
 - Geophysics and Geomorphology
 - Hydrogeology/Hydrology
 - Mineral Geology
 - Petrology and Petrography
 - Stratigraphy and Sedimentology
 - Geology and Related Fields, n.e.c. Other

091 Actuarial Science and Mathematical Statistics and Mathematics

- Actuarial Science
- Mathematical Statistics
- Mathematics

094 Oceanography and Marine Sciences

- Oceanography
- Biological Oceanography
- Fisheries Oceanography
- Marine Sciences, n.e.c. Other

095 Physics

- Physics General
- Astrophysics and Astronomy
- Atomic and Nuclear Physics
- Chemical Physics
- High Energy and Particle Physics
- Solid State Physics
- Theoretical Physics
- Physics, n.e.c. Other

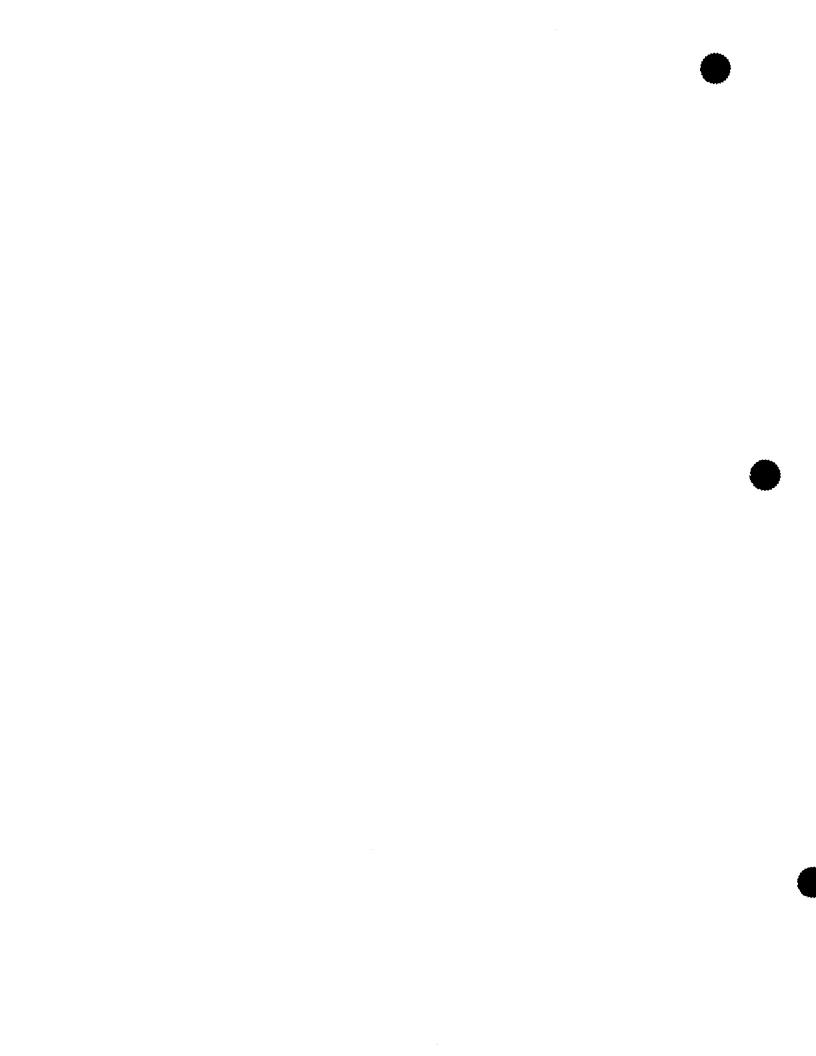
096 Metallurgy and Material Science, Meteorology and General Science

- Metallurgy and Materials Science
- Meteorology
- General Science
- Science Lab Technology

ALL OTHER, N.E.C./NO SPECIALIZATION

097 All Other N.E.C./No Specialization

- All Other n.e.c.
- No specialization
- High School (Secondary) Credit (Grades 9-13)



090 Geology and Related Fields

- Geology, Geological and Earth Sciences
- Geochemistry and Geochronology
- Geophysics and Geomorphology
- Hydrogeology/Hydrology
- Mineral Geology
- Petrology and Petrography
- Stratigraphy and Sedimentology
- Geology and Related Fields, n.e.c. Other

091 Actuarial Science and Mathematical Statistics and Mathematics

- Actuarial Science
- Mathematical Statistics
- Mathematics

094 Oceanography and Marine Sciences

- Oceanography
- Biological Oceanography
- Fisheries Oceanography
- Marine Sciences, n.e.c. Other

095 Physics

- Physics General
- Astrophysics and Astronomy
- Atomic and Nuclear Physics
- Chemical Physics
- High Energy and Particle Physics
- Solid State Physics
- Theoretical Physics
- Physics, n.e.c. Other

096 Metallurgy and Material Science, Meteorology and General Science

- Metallurgy and Materials Science
- Meteorology
- General Science
- Science Lab Technology

ALL OTHER, N.E.C./NO SPECIALIZATION

097 All Other N.E.C./No Specialization

- All Other n.e.c.
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