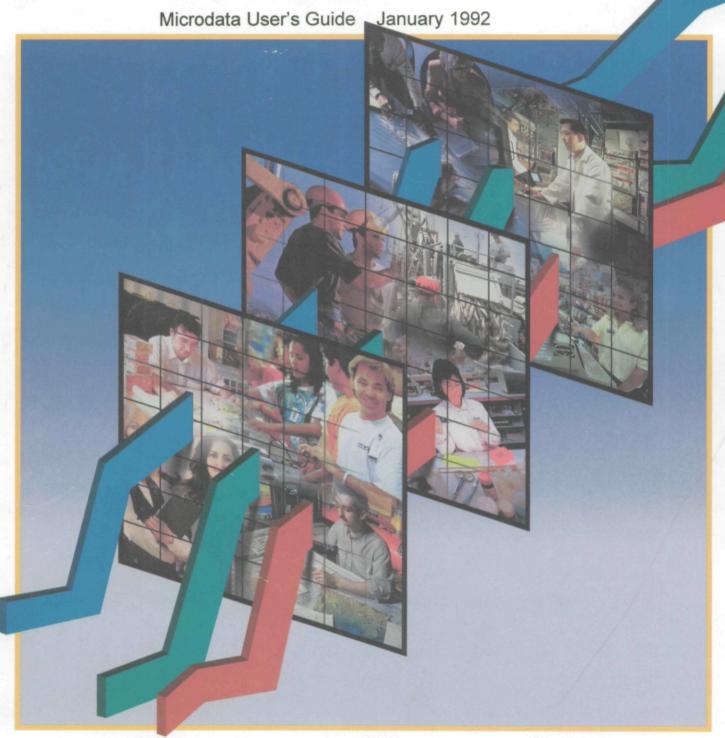
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SPECIAL SURVEYS

Adult Education and Training Survey



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Special Surveys Group Groupe des enquêtes spéciales

Ottawa, Ontario, Canada K1A 0T6

Microdata User's Guide

Adult Education and Training Survey

January 1992

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The Adult Education and Training Survey

Microdata User's Guide

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APPENDICE

A. List of Education Codes

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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.

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

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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 in consultation with various interest groups, determined that the number of adult Canadians pursuing training education and/or 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.

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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.

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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 have been based onthe 1980 Standard Occupational Classification 1980 and the 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.

Tutorials

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 the civilian, of 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.

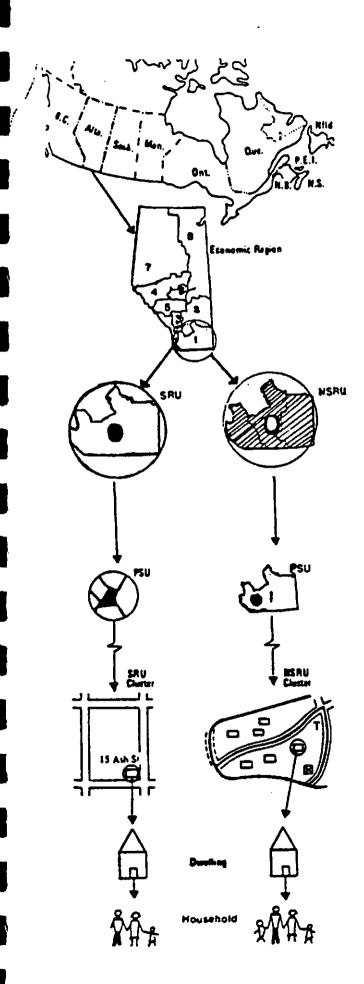
5.2.5 Dwelling Selection

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.



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.

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 <u>Sample Rotation</u>

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 <u>Modifications to the L.F.S Design for the Adult Education and Training Survey</u>

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>

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.

PROVINCE	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

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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 <u>Supervision and Control</u>

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.

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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 <u>C</u>.
- . Total number of programs taken in section E.
- . Total number of courses taken in section \underline{F} .
- Total number of courses taken in section G.
- 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_lagg for aggregated codes)

Q27_3agg Major Field of Study Aggregated

(see Q27_lagg for aggregated codes)

Q27_4agg Major Field of Study Aggregated

(see Q27 lagg for aggregated codes)

- Q27_5agg Major Field of Study Aggregated (see Q27_1agg 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_1agg for aggregated codes)
- Q68_3agg Major Field of Study Aggregated (see Q27 lagg for aggregated codes)
- . Q68_4agg Major Field of Study Aggregated (see Q27_1agg 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_1agg 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 <u>Survey Errors</u>

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:

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

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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 <u>Sample Weighting Guidelines for Tabulation</u>

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. Ouantitative

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/family0
${\tt Government0}$
Other0
No one else 0
No fees0
Don't know0

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

Yes		•		•	.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 <u>average</u> 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 <u>Guidelines for Statistical Analysis</u>

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 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 estimated Such estimates should be identified by letter Q (or in some other similar fashion).					
3.Cc	onfidential	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						

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)

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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)

4	Cinale Detected
1	Single Detached
2	Double

3 Row or Terrace

Duplex

Apartment, Flat

Institution

Hotel, Rooming or Lodging House

Camp - Logging, Construction, etc. 8

Mobile Home

Other - Specify in NOTES

34 M Male Female

36

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

Now married or living common-law

351 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

Spouse

Son or daughter (natural, adopted or step)

Grandchild

Son-in-law or daughter-in-law

37 ĭ 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.

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

Grade 8 or lower Quebec: Secondary II or lower

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 Nο

Yes

Not a household member this month

Civilian household member this month

Full-time member of Canadian Armed Forces this 40 month

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

Exemplaire français disponible sur demande □

FIRST CODE: Entered by interviewer

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

22

X LFS questionnaire completed for all eligible household members

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

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

15/22 Household refusal Interview prevented by death, sickness, 15/22

language problem or other unusual circumstances related to the household

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

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

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

terviewed

12/22 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

3 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 2: HAS.... RECEIVED ANY OTHER **EDUCATION?**

No Yes

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

No Yes

> 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

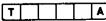
Non-university certificate or diploma from a community college, CEGEP, school of nursing, etc.

University certificate below bachelor's level

Bachelor's degree

University degree or certificate above bachelor's level

USING TEMPORARY DOCKET NUMBERS



Always start with for Temporary

Use the last 4 digits 'A" for the first adof your Assign. No. ditional dwelling, "B" for the second, "C" for the third, etc.

Canadä

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

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15 LAST WEEK, HOW MANY HOURS OF	(Main) JOB? of soral	55 INTERVIEWER CHECK ITEM
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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?	No.1 ○ No.2 ○ Co. 60 64
(Holiday, vacation, illness, lebour dispute, etc.)		57 . IN THE PAST 4 WEEKS, WHAT HAS DONE TO FIND
	37 UP TO THE END OF LAST WEEK, HOW MANY WEEKS HAS BEEN CONTINUOUSLY ABSENT	WORK? Mark at methods reported.
(From all pibs) If none enter 00 and go to 18	FROM WORK?	Name (), Go to 62
		IN THE PAST 4 WEEKS, HAS DONE ANYTHING ELSE TO FIND WORK? Mark all other methods reported.
17 WHAT WAS THE MAIN REASON FOR BEING AWAY FROM WORK?	38 IS GETTING ANY WAGES OR SALARY FROM HIS/HER EMPLOYER FOR ANY TIME	For each mothod given, ask:
Enter code	OFF LAST WEEK?	• WHEN OID LAST ?
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CODE SHEET

Labour Force Survey Questionnaire (Form 05)

Exemplaire français disponible sur demende

- Own illness or disability
- Personal or family responsibilities
- Going to school 14
 - Could only find part-time work
 - Did not want full-time work Full-time work under 30 hours per week
 - 0 Other Specify in NOTES

2 3

62

76

- Working Keeping house 59 3
 - Going to school
 - Other DO NOT specify in NOTES

No longer interested in finding work

Waiting for replies from employers

Believes no work available (in area, or suited

Waiting for recall (to former job)

Other - Specify in NOTES

Own illness or disability Personal or family responsibilities

Going to school

Has found new job

- Own illness or disability
- Personal or family responsibilities
- Weather
- 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 shor-9 tages, plant maintenance or repair, etc.)
 - Other Specify in NOTES

Yes, because of:

No reason given

to skills)

- 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)

- Own illness or disability
- Personal or family responsibilities (Include maternity leave)
- Weather
- Labour dispute (strike or lockout)
- Temporary layoff, expects to return (Paid 33 Workers Only)
 - New job to start in the future
 - Vacation
 - Seasonal Business (Excl. Pald 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 (Paid Workers Only) Include: Seasonal job, on-call arrange-

ment, temporary job, dismissal (fired), company moved or went out of business, economic con-

- 54 ditions, etc. Changed residence
 - Dissatisfied with job

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

- Retired
- Other Specify in NOTES

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

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

- **Worked for Others**
- Paid Worker
- 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
- 82 University
 - Other Specify in NOTES

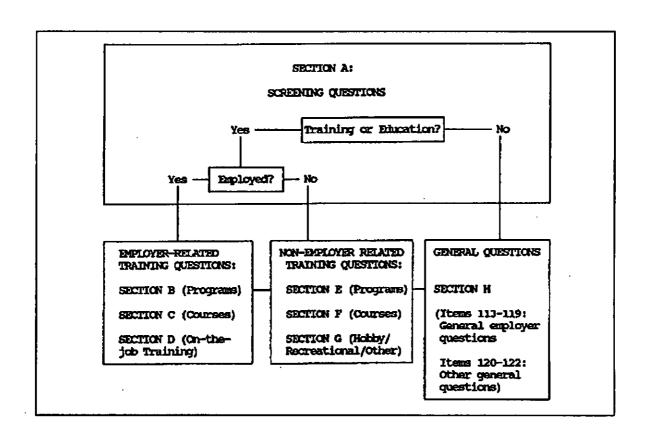
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The Supplementary Survey Questionnaire (Form 06)

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 employerrelated 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.

Section 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.

Section 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.

Section 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.

Section 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.

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Household Surveys Division Adult Education and Training Survey

Confidential when completed

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

		Chapter S19.
		1 Dochet No. Sequence Survey Date
		4 4 5 4 4 4 4
AFFIX LAB	S VEGE	HRD page Assignment line No.
ATTIA LAB	er nene	6
		7 Given Name
		8
		Surrame
		19 Language Age
10. Completion status:	11. Record of calis/appo	
_	Date Note	
Completed O	1	
Partially Completed Non-response to LFS	2	-
Other O	3	
	4	
	5	
INTERVIEWER CHECK ITEM:		
12.Has there been any change	In household members 1:	I7 years of age or over?
Yes O Go to 13		
No O Go to 14		
3. List ages of all household nover from oldest to younger	nembers 17 or	Refer to selection grid and mark an "X" beside selected respondent.
1.		0
2		o
3.		o
4		0
5		O COMPLETE ITEMS 1 TO 9 AND GO TO 14
6.		
7		·· ·
8	_	· ·
		_
9		0
4. For this month's supplement	ary survey, the person se	elected for the interview is Is he/she there?
Yes () Go to 15		
No O Set up appointment	and record in 11	
5. Heilo! I'm from Statistics C education and training. Altho are to be accurate. Your answ	บนิก เกิด survey is volunta:	ng a survey for Employment and Immigration Canada about ary, your participation is important if the results of the survey nitial under the Statistics Act.

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SECTION A. SCREENING QUESTIONS	
16. During the past 12 months, that is, since Janucourses, private lessons, correspondence co crafts, recreation courses, or any other training	uary 1991, did you receive any training or education including urses, workshops, on-the-job training, apprenticeship training, arts, ng or education?
Yes 1 O Go to 17	No 2 Q Go to 21
INTE	RVIEWER CHECK ITEMS:
	and employment status)
17. Form 03	21. Form 03
is age in item 33, 70 or over?	Is age in Item 33, 70 or over?
Yes O Go to 67	Yes O Go to 120
No O Go to 18	No O Go to 22
18. Form 05	22. Form 05
is year in item 51 equal to 1991 or 1992?	ls year in item 51 equal to 1991 or 1992?
Yes O Go to 24	Yes () Go to 113
No O Go to 19	No O Go to 22a
19. <u>Form 05</u>	22a.Form 05
is year in item 51 blank?	is year in item 51 blank?
Yes () Go to 20	Yes () Go to 23
No Q Go to 67	No O Go to 120
20. <u>Form 05</u>	23. <u>Form 05</u>
is year in item 73 blank?	Is year in Item 73 blank?
Yes () Go to 67	Yes () Go to 120
Na O Go to 25	No () Go to 713
4. Old you have a job or business while taking this	training or education?
Yes 3O	
No 4O Go to 67	
If the respondent is self-employed, substitute the wo	rd "business" for employer.
Did your employer support any of this training or pay for courses or transportation, give time-off o	reducation? By this I mean did the employer provide the training, rgive support in any other way?
Yes ⁵ O	
No ®O Go to 61	

8-5103-153.1

SECTION B. EMPLOYER-RELATED TRAINING PROGRAMS		Pro	gram 1
26. The next few questions are about the training or education that was supported by your employer.	у	an elementar school diplor	y or high ma?
Were you taking this training or education towards	l	Yes 7O	
(Read each category)		No 40	
			
27. What was the major subject or field of study of your (read the item for which "YES marked in 26 and complete items 28 to 41)?	• is	ши	TTTT
		шш	Щ
28. Did your employer support your training or education by	\top		Yes No
	P	sying for fees r tuition?	°'O °2O
	m	aying for cour saterials?	∞ O ∾O
	01	roviding time- r educational ave?	080 080 080 080
	DI DI	roviding premi supplies?	
	ם ו	roviding trans- ortation or commodation	
	gh	ving the sining?	"0 20
·	pre oti	oviding any her support?	130 140
	CO	YES" to any of replete items 29	91041. 10
	Go	NO" to all of th to 27 and repe it program take	at for
	If no	o other program to 43.	m taken.
Other than the employer, who paid for this training or education?	(Ma	rk all that apply	1)
	1	/ family	0'
	Othe	emment	20
	1	one else	³0 40
	No fe		50
M	Don'	t know	40
Was this training or education taken			Yes No
	throu instr	ugh classroon uction?	01O 02O
·	using as a f tool?	a computer teaching	05.0 % =
	throu educ	igh distance ation (such as spondence	⁰⁵ O ⁰⁶ O
	or te	spondence levision)? (gh other	07 O 08 O
	metho	ods?	°0 °0

an apprenticeship certificate? In a special class is a trade-vocational diploma/certificate? Ves 10 Ves 10 No 40 No	Program 2	Program 3	Program 4	Program 5	
diploma/certificate? diploma/certificate?					
Yes 70 No *0 No				diploma/certificate?	
	Yes 7 O	Yes 7O	Yes 7O	1	
Tyes No paying for fees or tullion? Yes No paying for fees or tullion? Paying for sourse or paying for sourse or tullion? Paying for sourse or paying for sourse or tullion? Paying for sourse or paying for sourse or tullion? Paying for sourse or paying for sourse or tullion? Paying for sourse or paying for sourse or sourse or sourse or sourse or sourse or sourse or source or	No ®Q	No 8 O	No ®O	If "Yes" to any of 26:	
paying for fees or fullion? paying for course materials?				T	
paying for fees or fullion? paying for course materials?					
or fulldon? 1 0 00 or buildon? 1	Yes No	Yes No	Yes No	Yes No	
insterlates? 20 0 00 0 00 00 00 00 00 00 00 00 00 00	paying for fees or tuition? D1 O 02 O		paying for fees or tuition? 01 () 02 ()	paying for fees	
providing time-off or educational stave? providing premises or supplies? 97 0 00 0 00 providing premises or supplies? 97 0 00 00 00 providing premises or supplies? 97 0 00 00 providing premises or supplies? 97 0 00 00 00 providing premises or supplies? 97 0 00 00 00 providing premises or supplies? 97 0 00 00 00 providing premises or supplies? 97 0 00 00 00 providing premises or supplies? 97 0 00 00 00 providing premises or supplies? 97 0 00 00 00 providing premises or supplies? 97 0 00 00 00 providing premises or supplies? 97 0 00 00 00 providing premises or supplies? 97 0 00 00 00 00 providing premises or supplies? 97 0 00 00 00 00 00 00 00 00 00 00 00 00	paying for course	paying for course	paying for course	paying for course	
providing premises or supplies? 0 os or supplies? 0 or supplies? 0 os or supplies? 0 os or supplies? 0 or supplies? 0 os or or su	providing time-off or educational	providing time-off or educational	providing time-off or educational	providing time-off or educational	
providing transportation or secommodation? 90 0 10 0 giving the secommodation? 90 0 10 0 giving the training? 11 0 12 0 giving the training? 11 0 14 0 giving the training? 11 0 14 0 giving the training? 11 0 14 0 giving the training? 11 0 12 0 giving the training? 11 0 14 0 14 0 giving the training? 11 0 14 0 14 0 14 0 14 0 14 0 14 0 14		providing premises		providing premises	
giving the training? 11 12 or training? 12 or training? 13 or training? 13 or training? 14 or training? 15 or training? 16 or training? 17 YES* to any of the above complete items 29 to 41. 18 'YES* to any of the above complete items 29 to 41. 19 'YES* to any of the above complete items 29 to 41. 10 or the above complete items 29 to 41. 10 or the above complete items 29 to 41. 11 'NO* to all of the above. 11 'NO* to all of the above. 12 or training? 13 or training? 14 'YES* to any of the above complete items 29 to 41. 15 or training? 16 'YES* to any of the above complete items 29 to 41. 17 or the above. 18 'NO* to all of the above. 18 'NO* to all of the above. 19 to 27 and repeat for next program taken in 26. 20 to 27 and repeat for next program taken in 26. 20 to 27 and repeat for next program taken in 26. 20 to 27 and repeat for next program taken in 26. 20 to 27 and repeat for next program taken in 26. 20 to 27 and repeat for next program taken in 26. 20 to 27 and repeat for next program taken in 26. 20 th or the above. 30 to 43. 18 'YES* to any of the above. 30 to 27 and repeat for next program taken in 26. 20 to 27 and repeat for next program taken in 26. 20 to 27 and repeat for next program taken in 26. 20 the or training? 18 'YES* to any of the above. 30 to 27 and repeat for next program taken in 26. 20 to 27 and repeat for next program taken in 26. 20 to 27 and repeat for next program taken in 26. 20 to 27 and repeat for next program taken in 26. 20 to 27 and repeat for next program taken in 26. 20 to 27 and repeat for next program taken in 26. 20 to 27 and repeat for next program taken in 26. 20 to 27 and repeat for next program taken in 26. 20 to 27 and repeat for next program taken in 26. 20 to 27 and repeat for next program taken in 26. 20 to 28 and repeat for next program taken in 26. 20 to 41.	providing trans- portation or	providing trans-	providing trans- portation or	providing trans- portation or	
providing any other support? 13 0 14 0 providing any other support? 14 0 14 0 providing any other support? 15 0 14 0 14 0 providing any other support? 15 0 14 0 14 0 providing any other support? 15 0 14 0 14 0 pro	giving the	giving the	alvina the	giving the	
Complete items 29 to 41. Complete items 29 t	providing any	providing any	providing any	providing any	
Go to 27 and repeat for next program taken in 26. 20 If no other program taken, Go to 43, If no other and taken, Bo to 43, If no other program			If "YES" to any of the above complete items 29 to 41. 10		
Go to 43.	Go to 27 and repeal for	Go to 27 and repeat for	Go to 27 and repeat for Go to 43.		
Self / family 1 O Self / family 2 O Self / famil					
Government 2 Government 3 Government 2 Government 2 Government 3 Government 4 Gover	(Mark all that apply)	(Mark all that apply)	(Mark all that apply)	(Mark all that apply)	
Other 3 Other	Self / family 10	Self / family 10	Setf / family 10	Self / family 1 O	
No one else 4 No one else 5 No fees 6 Don't know 6 Don't know	•		_	- 1	
No fees 5 No fees 6 No fees 5 No fees 5 No fees 5 No fees 5 No fees 6 No fee			•	~	
Don't know 6 Don't	•	·	•	_	
Yes No Ye		`	- 1		
through classroom instruction? 01 02 instruction? 0					
Instruction? 01 02 instruction?					
through on-the-job training? using a computer as a teaching tool? using a computer as a teaching tool? through distance education (such as correspondence or television)? using a computer as a teaching tool? of of of other through distance education (such as correspondence or television)? or of of other through other	Instruction? 01 O 02 O	instruction? 01 O 02 O	instruction? 01 O 02 O	instruction? 01 O 02 O	
as a teaching tool? os		ship, articling, or internship	ship, articling, or internship	ship, articling, or internship	
education (such as correspondence or television)? 07 0 08 0 or television)?	as a teaching	as a teaching	as a teaching	as a teaching	
luta manaluta manaluta manaluta meneluta	education (such as correspondence	through distance education (such as correspondence	through distance education (such as correspondence	through distance education (such as correspondence	
memore: and and intermediate and and intermediate and and intermediate and and intermediate	through other methods? ⁹⁰ 0 10 0		through other methods? ⁹⁰ 0 10 0	through other methods? ⁹⁹ O ¹⁹ O	

		Program	1
	Elen	nentary high diploma	school
31. Since January 1991, did you take any of this employer-supported training or education on a full-time basis?	Yes 1C		
32. For how many weeks did you take this training or education on a full-time basis?	No 2C	Go to 3	4
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 3O		
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?			<u> </u>
	لنا	Hours	
37. To what extent are you using the skills or knowledge acquired in this training or education at work?	To a grea	t extent	50
(Read categories)	Somewha	it	¢0
	Very little		70
	Not at all		40
8. Did your employer suggest this training?	Yes 1 O No 2 O	Go to 40	
9. Who initiated this training?			
(Read categories)	You or oth employees requested	1	³O:
·	Written in collective agreement		40
	Union reco	mmended	10 50
	Legal or pri	ofessional	•0
	Other	•	70
	Don't know		10
Since January 1991, did you receive a degree, diploma or certificate for this training?	Yes 10		
	Go to 27 and program take	f repeat for n en in 26.	елт
	If no other pr Go to 43.	ogram in 26.	
Aco usu alli acular atri	No 2 O		
Are you still taking this training or education?	Yes ³ O		
	No 40		
	Go to 27 and program takes	repeat for ne n in 26.	ext
	II no other pro Go to 43.	ogram in 26,	

Program	2	Program	3	Program	4	Program	5
Apprenticeship		Trade-vocational		College		University degree/	
certificate		diploma certificate		diploma certificate		diploma/certificate	
Yes 10		Yes 1O		Yes 'O		Yes 'O	
No 2 O Go to 34		No ² O Go to 34		No 2O Go to 34		No 2O Go to 34	
Weeks		Weeks		Weeks		Weeks	
Hours		Hours		Hours		Hours	
Yes 3 () No 4 () Go to 37		Yes 3 () No 4 () Go to 37		Yes 3 () No 4 () Go to 37		Yes 3 () No 4 () Go to 37	
Weeks		Weeks		Weeks	· ·=·	Weeks	
Hours		Hours		Hours		Hours	
To a great extent	5 O	To a great extent	50	To a great extent	5 O	To a great extent	50
Somewhat	60	Somewhat	•0	Somewhat	60	Somewhat	۰0
Very little	,0	Very little	' 0	Very little	70	Very little	70
Not at all	ŧО	Not at all	٠	Not at all	* O	Not at all	\$ O
Yes ¹ O Go to 40 No ² O		Yes 1 () Go to 40 No 2 ()		Yes 1		Yes 1 () Go to 40 No 2 ()	
You or other employees requested it	30	You or other employees requested it	³0	You or other employees requested it	³0	You or other employees requested it	30
Written in collective agreement	10	Written in collective agreement	ô	Written in collective agreement	40	Written in collective agreement	40
Union recommended or provided it	5O	Union recommended or provided it	50	Union recommended or provided it	5O	Union recommended or provided it	5O
Legal or professional requirement	•	Legal or professional requirement		Legal or professional requirement		Legal or professional requirement	۰0
Other	7 0	Other	7 0	Other	7 0	Other	70
Don't know	•0	Don't know	۰0	Don't know	40	Don't know	•0
Yes ¹O		Yes ¹O		Yes ¹O		Yes ¹ () Go to 43	
Go to 27 and repeat for no program taken in 26.	ext	Go to 27 and repeat for ne program taken in 26.	ext	Go to 27 and repeat for ne program taken in 26.	ext	No ² O	
If no other program in 26, Go to 43.		If no other program in 26, Go to 43.		H no other program in 26, Go to 43.			
No 20		No ² O		No ² O			
Yes ³ O		Yes 3 O		Yes ³ O		Yes 3 O	
No 4O		No 4O		No 4O .		No 40	
Go to 27 and repeat for no program taken in 26.	ext	Go to 27 and repeat for ne program taken in 26.	act	Go to 27 and repeat for ne program taken in 26.	xt	Go to 43	
If no other program in 26, Go to 43.		ff no other program in 26, Go to 43.		ff no other program in 26, Go to 43.			
. 5103.153.1		<u> </u>		····	ئــــــ	 	

SECTION C. EMPLOYER-RELATED TRAINING COURSES	C	ourse	. 1
42. Was this employer-supported training given as courses, workshops, seminars or tutorials?	Yes 'O	Go to 44	
	No 20	Go to 59	
43. Since January 1991, did you take any other courses, workshops, seminars or tutorials that were supported by your employer and were not part of the program(s) we just discussed?	Yes 30	Go to 60	
44. What were the major subjects or fields of study of this training or education?	1		1
(Record each subject separately in course 1 through 5 and complete items 45 to 58.)			
	ļ 		 -
45. Did your employer support (read subject from 44) by	paying for fe	Ye	s No
	or tuition?		O # O
	paying for comaterials?		0 40
	providing tim or education leave?	al	0 * 0
	providing pro or supplies?		0 04 0
	providing tra portation or accommodat		0 10
	giving the training?	11 (0 120
	providing any other suppor		o 40
	if "YES" to any complete item	y of the ai s 46 to 5	bove B. 'O
	ff "NO" to all (Go to 45 and i next subject ta	repeat for	•
	If no other sub Go to 60.	oject taker	n.
46. Other than the employer, who paid for this training or education?	(Mark all that a	PPIY)	•
	Self / family		10
	Government		20
	Other		30
	No one else		40
	No fees Don't know		\$0 •0
47. Where did you take this training or education? Was it at		Yes	
	your place of work?		№ 020
	a training centre?	۵C	• ⊶0
	a university?	∞ C	> ∞ ○
•	a coilege?	07 C	°•0
	a high school elementary school?		· •o
	a business/ commercial school?	"0	120
ŀ	eisewhere?	130	140

_	Ŷ	-

						_			
Cc	ourse	2 c	Durse	3	Co	Ur\$ 0	4	Course	_
-					 	-·- <u>-</u>			
[_ _ _ _]				<u> </u>		1111	<u> </u>
ستنا				T T		1		<u> </u>	_ _
	ЩЩ	سسا	Ш	Ш	سسا	шШ		ш	Ţ
paying for fee	98	No paying for te	Yes	-	paying for fee	\$	No paying for t	Yes	_
or tuition?		paying for co	urse) ¤2 ()	or tuition? paying for cou	01 O 02 Irse	O or tuition?	91 C) 0:
materials? providing time		providing tim	e-off	• ~ O	materials? providing time	BO 04. ⊶off	materials?	∞ C) 04
or educational leave?	05 O 06	or educations leave?	al 05 O	~ O	or educational leave?	05 O 06	or education) 00
providing pre- or supplies?	97 O 08 (97 O	· 40	providing prem or supplies?	nises 07 ○ 08 (providing providing providing provides1	emises	08
providing train portation or accommodation		providing tra portation or accommodati		o	providing tran portation or accommodatio		providing tr portation or accommoda		10
giving the training?	11 0 12 (giving the training?	"0	120	giving the training?	¹¹ O ¹² (Olylog the	"0	
providing any other support:	3 13O 140	providing any other support		"0	providing any other support?	13 () 14 (providing an	y	
if "YES" to any o complete items	of the above 46 to 58. ³ C	if "YES" to any complete items	of the abo 46 to 58.		if "YES" to any o	f the above 16 to 58. 1 C	if "YES" to an	y of the abo	
lf "NO" to all of Go to 45 and re next subject take	peat for	if "NO" to all of Go to 45 and re next subject tak	peat for	,	ff "NO" to all of t Go to 45 and rep next subject take	he above, leat for	# "NO" to all o Go to:60.		'(20
lf no other subje <u>Go to 60.</u>	=	ff no other subj Go to 60:		- 1.	If no other subject Go to 60.	_	']		
(Mark all that ap	ρly)	(Mark all that ap	lyla	_	Mark all that app	h/l	(Mark all that a		
Self / family	10	}			Set family	"' ¹0		<i>p</i> py)	
Government	30				Government	20	· · · · ·		20
Other	3 O	Other		30 0	Other	30	Other		36
Vo one else	40	No one else		10	No one else	40	No one else		40
lo fees	50			~	lo fees	5 O	No fees		5 (
Xan't know	•0	Don't know		0 0	Don't know	•0	Don't know		٩C
	Yes No		Yes	No		Yes No		Yes	No
our place I work?	01 O 02 O	your place of work?	°°O°		our place f work?	01 O 02 O	your place of work?	01 O 6	²C
training entre?	∞ O ⊶O	a training centre?	03 O 6		training entre?	[∞] O ∞O	a training centre?	ø2 O •	•0
ciuer	05 O 06 O	a university?	05 O 00	⁵O a	university?	05 O 86 O	a university?	05 O 06	٥ و
		a college?	07 Q 04	0	college?	⁰⁷ O ⁰⁸ O	a college?	07 O ≪	O
university?	°7 O ≪ O			1.	high school/		a high school/ elementary	-	-
university?	07 O 08 O	a high school/ elementary school?	90 10	l el	ementary chool?	00 O	school?	09 O 10	O
university? college? high school/ lementary		elementary	09 () 10 11 () 12	O sel		99 O 19 O		09 () 10 11 () 12	Ī
university? college?	⁰⁷ O ⁰⁶ O	a high school/		12					

	Course		1
48. Was this training or education given by		Yes	No
	an educational institution?	10	²C
,	employees of your company?	30	4C
	consultants?	50	60
	someone else?	⁷ O	•0
49. Was this training or education taken	through classroom	Yes	No
	through apprentice ship, articling, or internship	_	
	through distance education (such as correspondence or television)?	**O	08 O
50. Since January 1991, did you take any of this training or education for <u>6 or more hours</u> a day?	Yes 1 () No 2 () Go to 52		
61. For how many days did you take this training or education?	Day	\$	
52. Did you take any of this training or education for <u>less than 6 hours</u> a day?	Yes 3 () No 4 () Go to 54		
53. How many hours of training was this?	Hou	r s	
54. To what extent are you using the skills or knowledge acquired in this training or education at work?	To a great extent Somewhat		o o
(Read calegories)	Very little		0
	Not at all		٥,
55. Did your employer suggest this training?	Yes 1 O Go to 57	,	
	You or other employ requested it		,0
	Written in collective agreement		0
	Union recommended or provided it		0
·	Legal or professions requirement		
	Other	,	이
	Don't know	8	이
·	Yes ¹⊖ Go to 45 and repeat fi subject taken in 44.	or nex	,
	f no other subject tak Go to 60.	en,	
	No 2O		
],	/es 3 O No 4 O		
] ^s	3o lo 45 and repeat fo subject taken in 44., f no other subject take		'
	Go to 60.	≠1 ,	ı

Course	2	Course	3	Course	4	Course	5
	es No	,	res No	, , , , , , , , , , , , , , , , , , ,	es No		<u> </u>
an educational institution?	0 20	an educational	10 20	an educational	10 20	an educational	
employees of your company? 3	0 40	employees of your company?	3O 40	employees of	•	employees of	
1,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	0 40		50 6C		0 40 0 40	1' '	
someone else? 7	0 •0	someone else?	'O *C	. 1	0 40		
Ye through	s No	Y	'es No	through	es No		No
classroom	O °2 C	classroom	10 020	classroom	0 20	through classroom instruction? 01	. ^2 ~
through apprentice-	•	through apprentice-		through apprentice-	0 0	through apprentice-) 02 C
ship, articling, or Internship		ship, articiling, or internship		ship, articling, or internship		ship, articling, or internship	
training? (3)	0 40	training? 03	0 40	1 -	0 40	1	⁰⁴ O
as a teaching	0 * 0	as a teaching	so ≪o	using a computer as a teaching tool?	O * O	using a computer as a teaching	·
through distance	0 0	through distance	.00	through distance	0 •0	through distance	0 ° O
education (such as correspondence	- M	education (such as correspondence		education (such as correspondence		education (such as correspondence	
or television)? 07 (through other	0 40	or television)? 07	'O ™ O	or television)? 07 through other	0 * 0	or television)? 07 O	٥°O
	0 10		0 100		0 "0	through other methods?	10 O
Yes 1O		Yes 'O		Yes 10		Yes 1O	
No 2O Go to 52		No 2O Go to 52		No 2O Go to 52		No 2O Go to 52	
1 1		1 -			_	0 30.032	
Days		Oays		Days		Days	
Yes 3 O		Yes ³ O	_	Yes 3 O		Yes 3O	
No 40 Go to 54		No 4O Go to 54		No 4O Go to 54		No 4O Go to 54	
Hours		Hours		Hours		Hours	
To a great extent	50	To a great extent	•0	To a great extent	50	To a great extent	50
Somewhat Very little	*O	Somewhat	٥٠	Somewhat	٥.	Somewhat	60
very nad Not at all	05 04	Very little Not at all	"O	Very little Not at all	"O •Oi	Very little	70
Yes 1 O Go to 57		Yes 10 Go to 57	——			Not at all	*0
No 2O		No 2O		Yes 1		Yes 1 Go to 57	
						NO	
You or other employee	30	You or other employe requested it		You or other employed requested it	**••	You or other employees requested it	
Written in collective		Written in collective	ا	Written in collective	إ	Written in collective	,0
igreement	10	agreement	- 1	agreement	10	agreement	•0
Inion recommended or provided it	50	Union recommended or provided it		Union recommended or provided it	50	Union recommended or provided it	50
egal or professional equirement		Legal or professional		Legal or professional	_	Legal or professional	٦
Other	*O	requirement Other	- 1	requirement Other	_	requirement	•0
on't know	•	Don't know		Don't know		Other Don't know	<u>'</u>
/es 1 ()	 	Yes ¹O					•0
o to 45 and repeat for i		Go to 45 and repeat for	next	Yes 1O Go to 45 and repeat for i		Yes 1 O Go to 60	Î
ubject taken in 44. ' no other subject taken,		subject taken in 44. If no other subject taken	1	Subject taken in 44,		Ng 20	ŀ
Go to 60.	- [<u>Go to 60.</u>		lf no other subject taken. Go to 60.	'		
lo ² O		No 20		No ² O			
es 3O		Yes 3O	T.	Yes 3 Q		res 3 O	\dashv
lo 40 So to 45 and repeat for n	- (No 4 () Go to 45 and repeat for .		No 40		% 1O	
ubject taken in 44.		subject taken in 44.	8	Go to 45 and repeat for r subject taken in 44.		30 to 60	
no other subject taken, o to 60.		lf no other subject taken. Go to 60.		f no other subject taken. <u>3o to 60.</u>	İ		
103.153.1	1						

SE	СТЮ	N D. I	EMPLOYER-RELATED ON	N-THE-JOB TRAINING
59				ning given as hands-on or on-the-job training? This includes time spent learning normal working hours.
	Yes	٥'	Go 10 62	
	No	2 O	Go to 66	
60			•	we any hands-on or on-the-job training <u>not previously mentioned?</u> This includes upgrading skills during normal working hours.
	Yes	30	Go to 62	
	No	10	Go to 66	
61.			ary 1991, did you receiv grading skills during no	ve any hands-on or on-the-job training? This includes time spent learning new ormal working hours.
	Yes	10		
L	No	²O	Go to 66	
62.	Usua	ily, wi	o initiated this training	?
	(Reac	d categ	ories) (Mark all that apply	<i>)</i>
	Your	self/ot	her employe e s	3O
	Your	super	visor	4 0
	Lega	l or pr	ofessional requirement	5 O
			ded by union/written e agreement	•0
	Other	•		70
63.	Usua	illy, wh	o gave this hands-on or	r on-the-job training? Was it given by
	(Mark	all tha	t apply)	
	a sup	perviso	or/co-worker?	10
	self-t	aught'	?	20
	a cor	npany	trainer?	30
	an ou	ıtside	trainer?	40
ı	some	eone e	Ise? (specify)	5 O
	Ш			
64.	Durin	g the	past 12 months, how of	ten did you receive on-the-job training? Was it
•	regul	arly?		•0
	occa	sional	ly?	70
	rarely	y?		*0
	not ap	oplicab	le	* O
65.	in ord	der to	do your current job effe	ctively, do you feel the on-the-job training you received was _
	very a	adequ	ate?	10
	adeq	uate?		2O
	some	what a	adequate?	30
		dequa		1 0
	not ap	oplicabl	le	⁵ O

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 category)	Yes 3O
	No 4O
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)?	
69. Was this training or education taken	Yes No through classroom instruction? 01 0 02 0
	using a computer as a teaching tool? 05 06 05 05 05 05 05 05 05 05 05 05 05 05 05
70. Since January 1991, did you take any of this training or education on a full-time basis?	Yes ¹Ö
	No ² O Go to 73
71. For how many weeks did you take this training or education on a full-time basis?	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 () No 4 () 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?	Hours
76. Who paid the fees or tuition for this program?	(Mark all that apply)
_	Self / family 10
	Government 2 O
	professional arganization 30
	Other 40
	No fees 50
	Don't know 40

Program 2	Program 3	Program 4	Program 5
an apprenticeship	a trade-vocational	a college	a university degree/diploma
certificate?	diploma/certificate?	diploma/certificate?	certificate?
Yes ³ O	Yes 3O	Yes 3O	Yes 3 O
No 4O	No 4O	No 40	If "Yes" to any of 67:
			Yes O Go to 68 Otherwise O Go to 81
1111111111	111111111111	111111111111	
التنتينينا			
Yes No	Yes No	Yes No	Yes No
through classroom Instruction? 01 0 02 0	through classroom Instruction? 01 02 0	through classroom of 01 0 02 0	through classroom instruction? 01 0 02 0
through on-the-job training? 03 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
using a computer as a teaching tool? 05 06 0	using a computer as a teaching 05 06	using a computer as a teaching tool?	training? 03 04 0 using a computer as a teaching tool? 05 0 06 0
through distance education (such as correspondence	through distance education (such as correspondence	through distance education (such as correspondence	through distance education (such as correspondence
or television)? 07 O 08 O	or television)? 07 O 08 O	or television)? O7 O 08 O	or television)? 07 O 08 O
through other methods? ⁹⁹ O ¹⁹ O	through other methods? 09 0 10 0	through other methods? ⁰⁹ O ¹⁰ O	through other 90 100
Yes ¹O	Yes ¹ O	Yes 1O	Yes ¹O
No ² O Go to 73	No ² O Go to 73	No ² () Go to 73	No 2 O Go to 73
Weeks	Weeks	Weeks	Weeks
Hours	Hours	Hours	Hours
Yes ³ O	Yes ³ O	Yes ³ O	Yes ³ O
No 4() Go to 76	No 4 () Go to 76	No 4	No 4 () Ga 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 1 O Covernment 2 O	Self / family 1 O Government 2 O	Self / family 1 O Government 2 O	Setf / family 1 O
Union or	Union or	Union or	Union or
professional organization ³ O	professional organization 3 O		professional organization 3 O
Other 4O	Other 40		Other 4O
No fees 5 0 Don't know 6 0	No fees 5 O Don't know 6 O		No fees 5 O
- O		- O	Don't know 6 O

	Program 1
	Elementary high school diploma
77. What was the main reason you look this program? Was it for "	career/job related purposes? 7 Go to 7
	personal interest? Go to
	other PO 79
78. To what extent are you using the skills or knowledge acquired in this training or education at work?	To a great extent
(Read categories)	Somewhat ² (
	Very little 3 (
	Not at all
	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 repeat for next program taken in 67.
	If no other program taken, Go to 82.
	No 7O
80. Are you still taking this training or education?	Yes ® ()
	No 9O
	Go to 68 and repeat for next program taken in 67.
	if no other program taken, Go to 82.

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 Go to 78	career/job related purposes? 7 Go to 78	career/job related purposes? ⁷ O Go to 78	career/job related purposes? ⁷ Go to 78
personal interest? *O Go to	personal interest? ⁸ O Go fo	personal interest? 6 Go to	personal interest? ⁸ O Go to 79
other *O 79	other 905	other °O	other 90)
To a great extent 10	To a great extent	To a great extent	To a great extent 10
Somewhat ² C	Somewhat ² O	Somewhat ² O	Somewhat ² O
Very little 3 O	Very little 30	Very little 3 O	Very little ³ O
Not at all	Not at all 40	Not at all	Not at all
Not applicable 5 O	Not applicable ⁵ O	Not applicable 5 O	Not applicable 5 🔾
Yes 6()	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
II no other program taken, Go to 82.	If no other program taken, Go to 82.	II no other program taken, Go to 82.	
No 70	No 7O	No 7O	
Yes 4 O	Yes O	Yes ® 🔿	Yes ⁸ O
No ºO	No ºO	No 9O	No 90
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.	<u>Go to 82</u>
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 to 97
82. Since January 1991, did you take any other 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 fleids of study of this training or education? (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 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 facility centre? 5 0 5 0
	elsewhere? 70 60
86. How many hours of training was this?	Hours <u>Go to 96</u>
87. Where did you take this training or education? Was it at	Yes No a university? 01 0 02 0
	a college? 93 04 0 a high school/ elementary school? 95 0 90
	a business/ commercial school? 07 08 0
88. Was this training or education taken _	elsewhere?
68. Was this training or education taken _	through classroom Instruction? 01 0 02 0
	through apprentice- ship, articling, or internship training? 03 0 04 0
·	using a computer as a teaching tool? ⁰⁵ O O O
	education (such as correspondence or television)? 07 0 08 0
·	through other methods? ⁹⁰ 0 100

Course 2	Course 3	Course 4	Course 5
career/job related purposes? 5 Go to 87 personal interest? 6 O	career/job related purposes? 5 Go to 87 personal interest? 6 G	career/job related purposes? 5 Go to 87 personal Interest? 5 G	career/job related purposes? 5 Go to 87 personal interest? 6
other 7 O	other ⁷ O	other 7 O	other ⁷ O
Yes No school? 1 2 0 community centre? 3 4 0 recreational or sport facility centre? 5 6 0 elsewhere? 7 8 0	Yes No school? 1 2 0 community centre? 3 4 0 recreational or sport facility centre? 5 6 0 elsewhere? 7 8 0	Yes No school? 10 20 community centre? 30 40 recreational or sport facility centre? 50 60 elsewhere? 70 80	Yes No school? 1 2 0 community centre? 3 0 4 0 recreational or sport facility centre? 5 6 0 elsewhere? 7 0 8 0
Hours Go to 96	Hours Go to 96	Hours <u>Go to 96</u>	Hours Go to 96
Yes No	Yes No	Yes No	Yes No
a university? 01 () 02 ()	a university? 01 02 0	a university? 01 () 02 ()	a university? 01 ○ ○ ○
a college? 03 04 0 a high school/ elementary school? 05 06 0	a college? 03 04 0 a high school/ elementary school? 05 0 06 0	a college? SO O4 O a high school/ elementary school? SO O5 O	a college? 03 0 04 0 a high school/ elementary school? 05 0 66 0
a business/ commercial school? 07 0 08 0	a business/ commercial school? 07 08 0	a business/ commercial school? 07 08 0	a business/ commercial school? 07 08 0
elsewhere? 09 O 10 O	elsewhere?	elsewhere? % 0 10 0	elsewhere? 09 0 10 0
Yes No through classroom of O O O	through classroom of or	through classroom instruction? 01 0 02 0	through classroom instruction? 01 0 02 0
through apprentice- ship, articling, or internship training? 03 0 04 0	through apprentice- ship, articling, or internship training? 03 () 4 ()	through apprentices ship, articiling, or internship training?	through apprentice- ship, articling, or internship training? 03 0 04 0
using a computer as a teaching tool? os os os os	using a computer as a teaching tool? % 05 0 06 0	using a computer as a teaching tool? % 0 %	using a computer as a teaching tool? 05 0 06 0
through distance education (such as correspondence or television)? 07 08 0	through distance education (such as correspondence or television)? 07 0 06 0	through distance education (such as correspondence or television)? 07 08 0	through distance education (such as correspondence or television)? 07 0 08 0
through other methods? 90 0 10 0	through other methods? ⁰⁹ O ¹⁰ O	through other methods? ⁰⁰ () ¹⁰ ()	through other methods? ⁰⁹ O ¹⁰ O

	Course	1
89. Since January 1991, did you take any of this training or education for <u>6 or more hours</u> a day?	Yes 1 () 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 () 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 Somewhat	50 60
(Read categories)	Very little	70
	Not at all	*0
	Not applicable	•0
94. Did you complete this training?	Yes 1 O Go to 96	
	No 3O	
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	²O
	Union or professional organization	3O
	Other	40
	No fees	5 O
	Don't know	٥٥
	Go to 84 and repeat for subject taken in 83.	next
	If no other subject taker Go to 97.	7,

Course	2	Course	3	Course	4	Course	5
Yes 'O		Yes 1O		Yes ¹O		Yes 10	
No 2 O Ga to 91		No 2O 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 4 O Go to 93		No 4 O Go to 93		No 40 Go to 93		No 4O Go to 93	
Hours		Hours		Hours		Hours	-
To a great extent	٥٥	To a great extent	5 O	To a great extent	50	To a great extent	50
Somewhat	٥O	Somewhat	60	Somewhat	٩O	Somewhat	60
Very little	' O	Very little	70	Very little	70	Very little	7 0
Not at all	*O	Not at all	* O	Not at all	٩O	Not at all	*O
Not applicable	٩O	Not applicable	۰0	Not applicable	٩O	Not applicable	° O
Yes 1 Go to 96		Yes 1 Go to 96		Yes 1 Go to 96		Yes 1 O Go to 96	
No 2O		No 2O		No ² O		No 20	
Yes 3 O	-	Yes 3O	***	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	2O	Government	2 O	Government	² O	Government	20
Union or professional organization	30	Union or professional organization	3 O	Union or professional organization	3 O	Union or professional organization	30
Other	40	Other	40	Other	40	Other	40
No fees	50	No fees	50	No fees	50	No fees	50
Don't know	•0	Don't know	ŧО	Don't know	۰0	Don't know	۰0
Go to 84 and repeat for r subject taken in 83.	next	Go to 84 and repeat for n subject taken in 83.	ext	Go to 84 and repeat for no subject taken in 83.	ext	<u>Go to 97</u>	
ff no other subject taken, Go to 97.		If no other subject taken, Go to 97.		If no other subject taken, Go to 97.			

SE	CTION Q. NON-EMPLOYER - ANY OTHER COURSES	Cou	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 'O		
		No 20 Go!	0 112	
98.	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 99 to 111.)		 	<u> </u>
l				, I
			1.1.1	ı I
	••		1111	Ц
99.	What was the main reason you took (read subject from 98)? Was it for	career/Job		
		related purposes?	း ဝ ဖ	o lo
			10	
		personal interest?	40	
		other	5O	
100	. Where did you take this training or education? Was it at a			
"			Yes	No
		school?	10	2 Q
		community centre?	30	40
		recreational or facility centre?	sport	• • •
		elsewhere?	70	٥O
101.	How many hours of training was this?			
		لبنا	Hours	
			Go to 1	<u>11</u>
102.	Where did you take this training or education? Was it at _		Yes	No
		a university?	910	02 O
		a college?	ωO	4 0
		a high school/ elementary		
		school?	65 O	œ0
		a business/ commercial		
		school?	⁰⁷ O	∞ O
		elsewhere?	% O	" O
103	Was this training or education taken			
103.	mas uns usumy or ecocation taken		Yes	No
		through classre instruction?	O. woo	20
		using a compu- as a teaching tool?	ter ³ O	40
		through distant		
		as corresponde or television)?		•0
		through other methods?	70	40
				I

Course 2	Course 3	Course 4	Course 5
			·
career/job related purposes? 3 Go to 102	career/job related purposes? 3 Go to 102	career/job related purposes? 3 Go to 102	career/job related purposes? 3 Go to 102
personal interest? 4 O	personal interest? 4 ()	personal interest? 4 ()	personal Interest? 40
other ⁵ O	other ⁵ O	other 5 O	other ⁵ O
Yes No	Yes No	Yes No	Yes No
school? 10 20	school? 10 20	school? 10 20	school? ¹O ²O
community centre? 3 0 4 0	community centre? 3 0 4 0	community centre? 30 40	community centre? 30 40
recreational or sport	recreational or sport facility centre? 5 0 6	recreational or sport facility centre? 50 60	recreational or sport facility centre? 50 60
elsewhere? 70 80	elsewhere? 7 0 8 0	elsewhere? ⁷ O ⁸ O	elsewhere? 70 80
Hours	Hours Go to 111	Hours	Mours ———————————————————————————————————
Yes No	Yes No	Yes No	Yes No
a university? °¹ ○ °2 ○		a university? 01 O 02 O	a university? 01 O 02 O
a college? ⁰³ O ⁰⁴ O a high school/ elementary school? ⁰⁵ O ⁰⁶ O	a college? · 03 O 04 O a high school/ elementary school? 05 O 06 O	a college? 03 04 0 a high school/ elementary school? 05 0 06 0	a college? 03 04 0 a high school/ elementary school? 05 0 06 0
commercial	commercial	a business/ commercial school? 97 () 08 ()	a business/ commercial school? 07 08 0
elsewhere? 06 O 10 O	elsewhere? ⁰⁹ () ¹⁰ ()	elsewhere? 99 O 10 O	elsewhere? ⁰⁹ O ¹⁰ O
Yes No	Yes No	Yes No	Yes No
		through classroom instruction? 10 20	through classroom instruction?
as a teaching	as a teaching	using a computer as a teaching tool?	using a computer as a teaching tool?
education (such as correspondence	education (such as correspondence	education (such as correspondence	through distance education (such as correspondence or television)? 50 60
			through other methods? 70 80

hours a day? Yes 10 No 20 Go to 106 105. For how many days did you take this training or education? 106. Did you take any of this training or education for less than 6 hours a day? Yes 30 No 40 Go to 106 107. How many hours of training was this? 108. To what extent are you using the skills or knowledge acquired in this training or decated at work? (Read categories) To a great extent so one work? Somewhat so one work at the staining or the skills or knowledge acquired in this training or the skil		
105. For how many days did you take this training or education? 106. Did you take any of this training or education for less than 6 hours a day? 107. How many hours of training was this? 108. To what extent are you using the skills or knowledge acquired in this training or education at work? (Read categories) 109. Did you complete this training? 109. Did you complete this training? 109. Did you complete this training? 109. Did you attill taking this training or education? 109. Did you attill taking this training or education? 109. Did you attill taking this training or education? 109. Did you attill taking this training or education? 109. Did you attill taking this training or education? 109. Did you attill taking this training or education? 109. Did you attill taking this training or education? 109. Did you attill taking this training or education? 109. Did you attill taking this training or education? 109. Did you attill taking this training or education? 109. Did you attill taking this training or education? 109. Did you attill taking this training or education?	104. Since January 1004	Course 1
105. For how many days did you take this training or education? 106. Did you take any of this training or education for less than 6 hours a day? 107. How many hours of training was this? 108. To what extent are you using the skills or knowledge acquired in this training or education at work? 109. Did you complete this training? 109. Did you complete this training? 109. Did you complete this training? 109. Did you still taking this training? 109. Did you complete this training?	hours a day?	
105. For how many days did you take this training or education? 106. Did you take any of this training or education for less than 6 hours a day? 107. How many hours of training was this? 108. To what extent are you using the skills or knowledge acquired in this training or education at work? 109. Did you complete this training? 109. Did you complete this training? 109. Did you complete this training? 109. Did you still taking this training? 109. Did you complete this training?		Yes 10
106. Did you take any of this training or education for less than 6 hours a day? Yes 30 No 40 Go to 106 107. How many hours of training was this? 108. To what extent are you using the skills or knowledge acquired in this training or education at work? (Read cstegories) 109. Did you complete this training? Yes 10 Go to 111 No 20 110. Are you still taking this training? Yes 30 No 40 111. Who paid the fees or tuition for your training or education? (Mark all that apply) Self / family 10 Government 20 Union or professional organization 30 Other 40 No fees 50 Don't know 60 Go to 99 and reped for next subject taken in 98. If no other subject taken in 98.		1 -
106. Did you take any of this training or education for less than 6 hours a day? Yes 30 No 40 Go to 108 107. How many hours of training was this? 108. To what extent are you using the skills or knowledge acquired in this training or education at work? (Read categories) To a great extent 50 Somewhat 70 Somewhat 70 Not at all 80 Not applicable 80 Not applicable 80 109. Did you complete this training? Yes 10 Go to 111 No 20 110. Are you still taking this training? Yes 30 No 40 111. Who paid the fees or fultion for your training or education? (Mark all that apply) Self / family 10 Government 20 Union or professional organization 30 Other 40 No fees 50 Don't know 60 Go to 99 and repeat for next subject taken in 98.	105. For how many days did you take this training or education?	
106. Did you take any of this training or education for less than 6 hours a day? Yes 30 No 40 Go to 108 107. How many hours of training was this? 108. To what extent are you using the skills or knowledge acquired in this training or education at work? (Read categories) To a great extent 50 Somewhat 60 Yery little 70 Not at all 80 Not applicable 80 109. Did you complete this training? Yes 10 Go to 111 No 20 111. Who paid the fees or fultion for your training or education? (Mark all that apply) Self : tamily 10 Government 20 Union or professional organization 30 Other 40 No fees 50 Don't know 60 Go to 99 and repeat for next subject taken in 98.		I I I Dave
107. How many hours of training was this? 108. To what extent are you using the skills or knowledge acquired in this training or education at work? (Read categories) 109. Did you complete this training? 109. Did you complete this training? 109. Did you still taking this training? 109. Are you still taking this training? 109. Did you still taking this training? 109. Did you complete this training? 100. Are you still taking this training? 100. Are you still taking this training? 110. Are you still taking this training? 111. Who paid the fees or tuition for your training or education? 111. Who paid the fees or tuition for your training or education? 112. Who paid the fees or tuition for your training or education? 113. Who paid the fees or tuition for your training or education? 114. Who paid the fees or tuition for your training or education? 115. Who paid the fees or tuition for your training or education? 116. Read categories or your training or education? 117. Who paid the fees or tuition for your training or education?	106. Did you take any of this training or educables to the	
107. How many hours of training was this? 108. To what extent are you using the skills or knowledge acquired in this training or education at work? (Read categories) 109. Did you complete this training? 109. Did you complete this training? 109. Did you still taking this training? 110. Are you still taking this training? 111. Who paid the fees or tuition for your training or education? 111. Who paid the fees or tuition for your training or education? 112. Who paid the fees or tuition for your training or education? 113. Who paid the fees or tuition for your training or education? 114. Who paid the fees or tuition for your training or education? 115. Who paid the fees or tuition for your training or education? 116. Are you still taking this training? 117. Who paid the fees or tuition for your training or education? 118. Who paid the fees or tuition for your training or education? 119. Are you still taking this training? 110. Are you still taking this training? 110. Are you still taking this training? 111. Who paid the fees or tuition for your training or education? 111. Who paid the fees or tuition for your training or education?	Taking of education for less than 6 hours a day?	Yes 3O
108. To what extent are you using the skills or knowledge acquired in this training or education at work? (Read categories) 109. Did you complete this training? 109. Did you complete this training? 109. Did you still taking this training? 109. Are you still taking this training? 110. Are you still taking this training? 111. Who paid the fees or tuition for your training or education? 111. Who paid the fees or tuition for your training or education? 112. Who paid the fees or tuition for your training or education? 113. Who paid the fees or tuition for your training or education? 114. Who paid the fees or tuition for your training or education? 115. Who paid the fees or tuition for your training or education? 116. The your training or education? 117. Who paid the fees or tuition for your training or education? 118. Who paid the fees or tuition for your training or education? 119. Did you complete this training? 110. Are you still taking this training? 110. Are you still taking this training? 111. Who paid the fees or tuition for your training or education? 111. Who paid the fees or tuition for your training or education? 111. Who paid the fees or tuition for your training or education? 111. Who paid the fees or tuition for your training or education? 111. Who paid the fees or tuition for your training or education? 111. Who paid the fees or tuition for your training or education? 112. Who paid the fees or tuition for your training or education? 111. Who paid the fees or tuition for your training or education?		
108. To what extent are you using the skills or knowledge acquired in this training or education at work? (Read categories) To a great extent 5 C Somewhat 6 C Very little 7 C Not at all 8 C Not applicable 9 C Not applica	107. How many hours of training was this?	
108. To what extent are you using the skills or knowledge acquired in this training or education at work? (Read categories) To a great extent 5 C Somewhat 6 C Yery little 7 C Not at all 8 C Not applicable 9 C Not applica		11111
(Read categories) Somewhat Very little Not at all Not applicable 109. Did you complete this training? Yes 10 Go to 111 No 20 110. Are you still taking this training? Yes 30 No 40 111. Who paid the fees or tuition for your training or education? (Mark all that apply) Self : tamity 10 Government 20 Union or professional organization 30 Other No fees 50 Don't know 60 to 99 and repeat for next subject taken in 98. If no other subject taken in 98.	108. To what extent are you using the arm	nours
(Flead categories) Somewhat 5 C Very little 7 C Not at all 8 C Not applicable 9 C 109. Did you complete this training? Yes 1 C Go to 111 No 2 C 110. Are you still taking this training? Yes 3 C No 4 C 111. Who paid the fees or tuition for your training or education? (Mark all that apply) Self / family 1 C Government 2 C Union or professional organization 3 C Other 4 C No fees 5 C Don't know 8 C Go to 99 and repeat for next subject taken in 98. If no other subject taken in 98.		To a great extent 50
Very little 70 Not at all 80 Not applicable 90 109. Did you complete this training? Yes 10 Go to 111 No 20 110. Are you still taking this training? Yes 30 No 40 111. Who paid the fees or tuition for your training or education? (Mark all that apply) Self / family 10 Government 20 Union or professional organization 30 Other 40 No fees 50 Don't know 60 Go to 99 and repeat for next subject taken in 98.	(Read categories)	
Not applicable 109. Dld you complete this training? Yes ¹O Go to 111 No ²O 110. Are you still taking this training? Yes ³O No ⁴O 111. Who paid the fees or tuition for your training or education? (Mark all that apply) Self / tamity ¹O Government ²O Union or professional organization ³O Other ⁴O No fees 5O Don't know 6O Go to 99 and repeat for next subject taken in 98.		
110. Are you still taking this training? Yes 10 Go to 111 No 20 Yes 30 No 40 111. Who paid the fees or tuition for your training or education? (Mark all that apply) Self I family 10 Government 20 Union or professional organization 30 Other 40 No fees 50 Don't know 60 Go to 99 and repeat for next subject taken in 98. If no other subject taken in 98.		1
Yes ¹O Go to 111 No ²O 110. Are you still taking this training? Yes ³O No ⁴O 111. Who paid the fees or tuition for your training or education? (Mark all that apply) Self / tamily ¹O Government ²O Union or professional organization ³O Other ⁴O No fees ⁵O Don't know 6O Go to 99 and repeat for next subject taken in 98. If no other subject taken in 98.	109. Did you complete this training	Not applicable 90
110. Are you still taking this training? Yes 3 O No 4 O I11. Who paid the fees or fultion for your training or education? (Mark all that apply) Self : family 1 O Government 2 O Union or professional organization 3 O Other 4 O No fees 5 O Don't know 6 O Go to 99 and repeat for next subject taken in 98. If no other subject taken	*** **********************************	Yes 10 Go to the
Yes 3 O No 4 O In the fees or tuition for your training or education? (Mark all that apply) Self / tamily 1 O Government 2 O Union or professional organization 3 O Other 4 O No fees 5 O Don't know 6 O Go to 99 and repeat for next subject taken in 98. If no other subject taken		1
No 4 O (Mark all that apply) Self : family 1 O Government 2 O Union or professional organization 3 O Other 4 O No fees 5 O Don't know 6 O Go to 99 and repeat for next subject taken in 98.	110. Are you still taking this training?	
(Mark all that apply) Self I family 10 Government 20 Union or professional organization 30 Other 40 No fees 50 Don't know 60 Go to 99 and repeat for next subject taken in 98.		1 - 1
Self / family 1 O Government 2 O Union or professional organization 3 O Other 4 O No fees 5 O Don't know 6 O Go to 99 and repeat for next subject taken in 98. If no other subject taken	111. Who paid the fees or tuition for your training or education?	
Government 2 O Union or professional organization 3 O Other 4 O No fees 5 O Don't know 6 O Go to 99 and repeat for next subject taken in 98.		(Mark all that apply)
Union or professional organization 3 O Other 4 O No fees 5 O Don't know 6 O Go to 99 and repeat for next subject taken in 98.		1 01
professional organization 3 O Other 4 O No fees 5 O Don't know 6 O Go to 99 and repeat for next subject taken in 98.		-01
Other 4 O No fees 5 O Don't know 6 O Go to 99 and repeat for next subject taken in 98. If no other subject taken		Professional
No fees 5 O Don't know 6 O Go to 99 and repeat for next subject taken in 98. If no other subject taken		Other
Don't know 6 O Go to 99 and repeat for next subject taken in 98. If no other subject taken		14.6
Go to 99 and repeat for next subject taken in 98. If no other subject taken		10.51
If no other subject taken		Go to 99 and report for any
	·	If no other subject taken

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Course	2	Course	3	Course	4	Course	5
Yes ¹O		Yes 10		Yes 10		Yes 1O	•
No 2 O Go to 106		No 2 O Go to 106		No 2 O Go to 106		No 20 Go to 106	
Days		Days		Days		Days	
Yes 3O		Yes 3O		Yes 3O		Yes 3O	
No 40 Go to 108		No 40 Go to 108		No 4O Go to 108		No 4O Go to 108	
Hours		Hours		Hours		Hours	
	⁵ O	To a great extent	۶C	To a great extent	50	To a great extent	50
	- 1	Somewhat	٥C	Somewhat	٥0	Somewhat	*0
84-4 4 14	1	Very little	70	Very little	70	Very little	70
Balancia di Santa	- 1	Not at all	٩O	Not at all	6 O	Not at all	40
Not applicable	0	Not applicable	°O	Not applicable	°O	Not applicable	•0
Yes 1 () Go to 111].	Yes 1 O Go to 111		Yes 1 O Go to 111		Yes 10 Go to 111	
No 2O	ľ	No ² O		No ² O		No 20	
Yes ³ O	7,	/es ³ ()		Yes 3O		Yes 3 O	-
No 40		10		No 40		No 40	
Mark all that apply)	10	Mark ali that apply)		(Mark all that apply)		(Mark all that apply)	
Self / family 1	ols	Self / family	10	Self / family	וסי	Selt / family	
Sovernment 2	o le	Sovernment	20	Government	20	Government	10
Inion or rofessional		Inion or		Union or		Union or	ال
		rofessional rganization	30	professional organization	30	professional organization	, ,
ther 4	ol٥	- Yther	40	Other	40		,0
o tees 5 (-		50	No fees	50		10
on't know s	ماه	** *	ان،	Don't know	•0	=	50
to to 99 and repeat for next ubject taken in 98.	G	o to 99 and repeat for ne. Dject taken in 98.	_	Go to 99 and repeat for ne subject taken in 98.	~	Go to 112	•0
no other subject taken, o to 112.	H	no olher subject taken, o to 112.		ff no other subject taken, Go to 112.			

SECTION H. GENERAL QUESTION	us .
112. INTERVIEWER CHECK ITEM:	
# "YES" in 18	
, +	Go to 113
NO in 20	
Otherwise ² O	Go to 120
113. The next few questions are ge	
(If the respondent is self employ	ed, substitute the word "business" for employer.)
Does/did your employer opera	te at more than one location in Canada?
Yes 3O	
No 4O	
14. In total about how many perso	ns are/were employed at all locations in Canada? Was it _
less than 207 5 O	
20 to 997 6O	
100 to 499? 7 O	
500 or over? # O	
don't know º O	
15. In general, do you feel the train	ning provided by your employer to you and your co-workers was
very adequate?	10
	*
adequate?	20
somewhat adequate?	30
not adequate?	10
not applicable/no training	5 O
6. Since January 1991, was there a reasons but did not?	any training or education that you <u>NEEDED</u> to take for career or job-related
Yes 4 ()	
163 -0	
No 7 Q Go to 118	
	not take this training or education?
	not take this training or education?
7. What were the reasons you did	not take this training or education?
7. What were the reasons you did	
7. What were the reasons you did (Mark all Ihat apply) Too busy	10
7. What were the reasons you did (Mark all that apply) Too busy Training programs not offered	¹ O ² O
7. What were the reasons you did (Mark all that apply) Too busy Training programs not offered Too expensive/have no money	1 O 2 O 3 O

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Yes 7 O Go to 120	or other group which t	bargained collectively with your employer?
<u>.</u> .		
No *O		
19. Although you were not a memb a union or other group?	er of a union, were you	ir wages covered by a collective agreement negotia
Yes ¹O		
· ·		
No ² O		
CONTRACTOR OF		
20. Since January 1991, was there at hobby, recreational or interest c	ny training or education	that you WANTED to take but did not? This include
	vai 363,	
Yes 1O		
No 5 Q Go to 122		
1. What were the reasons you did n	ot take this training or e	education?
(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	40	_
For 1991, what was your annual in Total income from wages and sala		sources?
before taxes or deductions	اللبالا	J .∞
	No income	10
	Don't know Refused	20
	neiuseu	10
Net Income from self-employment (If "loss" mark "No income")		.00
	No income	40
	Don't know	⁵ O
	Refused	€ O
Other Income such as Investment, scholarships, retirement		
pensions, etc.		.00
	No income	⁷ 0
	Don't know	⁸ O
	Refused	° O
THANK YOU V	ERV MUCH FOR	YOUR CO-OPERATION.

8-5103-153.1

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11. WEIGHTING PROCEDURES

<u>Weighting Procedures for the Adult Education and Training Survey</u>

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.

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.

compensated other cases, non-response is weights proportionally increasing the of responding households. The weight of each responding record is increased by the ratio of the number of households that should have been divided by the number that were actually interviewed, 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.

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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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FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNMTD/MEIGHTED
1	RECNUMBR	6	0001-0006	RECORD NUMBER	
				NOTE: FOR THIS RECORD LAYOUT, THE FOLLOWING SHOULD BE NOTED: 'F03' IS THE LFS FORM 03 (HOUSEHOLD RECORD DOCKET); 'F05' IS THE LFS FORM 05 (LABOUR FORCE SURVEY QUESTIONNAIRE); ALL OTHE QUESTIONS ARE FROM THE SUPPLEMENTARY QUESTIONNAIRE (ADULT EDUCATION AND TRAINING SURVEY)	•
2	DATE	4	0007-0010	SURVEY DATE (0192)	
3	PROVINCE	2	0011-0012	REGION AND PROVINCE	
				10 NEWFOUNDLAND 11 PRINCE EDMARD ISLAND 12 NOVA SCOTIA 13 NEW BRUNSWICK 24 QUEBEC 35 ONTARIO 46 MANITOBA 47 SASKATCHEMAN 48 ALBERTA 59 BRITISH COLUMBIA	2305/ 417614 1051/ 93209 3255/ 667253 2831/ 537315 8917/ 5203184 12326/ 7531154 3050/ 781220 3452/ 691832 4160/ 1820989 3981/ 2440727
4	F03Q34	1	0013	F03 Q34 - SEX	
				1 MALE 2 FEMALE	21148/ 9826771 24180/10357726
5	F03 Q 35	1	0014	F03 Q35 - MARITAL STATUS	
				1 MARRIED 2 Single	27929/13197964 8942/ 4500172
				3 OTHER	8457/ 2486361
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	28717/11215101 13179/ 6243067 2864/ 2316179 145/ 114675 67/ 62291 356/ 233185
7	F03Q33	1	0016	F03 Q33 - AGE GROUP	
	507070		2017	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 FORM 03 QUESTION 33	0/ 0 1511/ 1076818 3277/ 1918143 10977/ 4641087 9885/ 4283834 6119/ 2987471 5194/ 2345167 2699/ 1039399 5666/ 1892578
8	F03Q38	1	0017	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/ 2761163 10067/ 4237035 9124/ 4403946 3447/ 1822923 10978/ 4569003 4311/ 2390429

AETS	1992 – MICR	ODATA	RECORD LA	YOUT	PAGE 2
FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNNTD/WEIGHTED
9	LFSACTIV	1	0018	ACTIVITY OF RESPONDENT IN LFS REFERENCE WEEK	
				1 AT WORK 2 NOT AT WORK, HAS A JOB 3 NOT AT WORK, NO JOB 4 PERMANENTLY UNABLE TO WORK	23366/11275978 1623/ 730632 19144/ 7757254 1195/ 420634
				NOTE: BASED ON RESPONSES FROM LFS FORM 05	
10	F05Q11	1	0019	F05 Q11 - MULTIPLE JOB HOLDER	
				BLANK 1 YES 2 NO	20348/ 8191788 1372/ 529740 23608/11462971
11	F05Q13	2	0020-0021	F05 Q13 - TOTAL USUAL WEEKLY HOURS WORKED	
				00:65	45328/20184498
				NOTE: IF LESS THAN 30 HOURS PER WEEK, THIS IS CONSIDERED PART-TIME AND Q14 IS TO BE ANSWERED	
12	F05Q14	1	0022	F05 Q14 - REASON FOR PART-TIME WORK	
				BLANK 1 PERSONAL OR FAMILY RESPONSIBILITIES 2 GOING TO SCHOOL 3 COULD ONLY FIND PART-TIME WORK 4 DID NOT WANT FULL-TIME WORK 5 OTHER REASONS	41303/18105350 508/ 233507 679/ 558041 1505/ 621333 1296/ 645475 37/ 20791
13	F05Q15	2	0023-0024	FOS Q15 - NUMBER OF EXTRA HOURS MORKED LAST MEEK	
				BLANK 00:30	21962/ 8908520 23366/11275978
14	F05Q16	2	0025-0026	F05 Q16 - NUMBER OF HOURS LOST LAST MEEK	
				BLANK 00:41	1195/ 420634 44133/19763864
				NOTE: IF ANY HOURS LOST, Q17 IS TO BE ANSWERED	
15	F05 Q 17	1	0027	F05 Q17 - REASONS FOR HOURS LOST	
				BLANK 1 ILLNESS OR DISABILITY OR PERSONAL 2 BAD MEATHER 3 LABOUR DISPUTE 4 LAYOFF 5 LOST JOB/NEW JOB 6 VACATION 7 WORKING SHORT-TIME 8 OTHER	41027/18248937 1633/ 719117 1074/ 464699 16/ 7747 289/ 147354 16/ 11688 489/ 235247 421/ 210683 363/ 139026
16	F05 Q 32	2	0028-0029	F05 Q32 - NUMBER OF WEEKS UNTIL NEW JOB STARTS	
				BLANK 00:13	45195/20127245 133/ 57253
				NOTE: THIS IS FOR RESPONDENTS WHO INDICATED THAT THEY DID NOT WORK DURING THE REFERENCE WEEK BUT HAD A JOB TO START IN THE FUTURE	
17	F05Q18	2	0030-0031	F05 Q18 - TOTAL ACTUAL HOURS WORKED LAST WEEK	
				BLANK 00:65	0/ 0 45328/20184498

AETS 1	992 - MICR	CDATA	RECORD LAY	OUT	PAGE 3
FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNMTD/MEIGHTED
18	F05Q38	. 1	0032	F05 Q38 - ARE YOU GETTING ANY WAGES OR SALARY For time off last week	
				BLANK 1 YES 2 NO	43709/19461246 415/ 190955 1204/ 532296
19	F05Q37	2	0033-0034	F05 Q37 - UP TO THE END OF LAST WEEK, WHAT WAS THE TOTAL NUMBER OF WEEKS OF CONTINUED ABSENCE FROM WORK	
				BLANK 00:18	43709/19461246 1619/ 723252
20	F05 Q 56	1	0035	F05 Q56 - LOOKED FOR WORK IN PAST SIX MONTHS	
				BLANK 1 YES 2 NO	24771/11763630 5085/ 2308976 15472/ 6111892
				3 NOT APPLICABLE	0/ 0
21	F05 Q5 7	1	0036	F05 Q57 - LOOKED FOR WORK IN PAST FOUR WEEKS	
				1 YES 2 NO	4294/ 1998492 41034/18186006
22	F05LOOK1	1	0037	F05 Q57 - METHODS USED IN JOB SEARCH: Contacted employers	
				BLANK 1 YES	24732/11875315
				2 NO	2046/ 1001975 18550/ 7307207
23	F05L00K2	1	0038	F05 Q57 - METHODS USED IN JOB SEARCH: USED PUBLIC EMPLOYMENT AGENCY	
				BLANK 1 YES 2 NO	24732/11875315 1432/ 571627 19164/ 7737555
24	FOSLOOK3	1	0039	F05 Q57 - METHODS USED IN JOB SEARCH: LOOKED AT ADS	
				BLANK 1 YES	24732/11875315 1914/ 937881
				2 NO	18682/ 7371301
25	F05LOOK4	1	0040	FOS QS7 - METHODS USED: USED OTHER METHODS	
				BLANK 1 yes	24732/11875315 725/ 367786
				2 NO	19871/ 7941397
26	F05Q58	2	0041-0042	FOS Q58 - UP TO THE END OF LAST WEEK, WHAT WAS THE TOTAL NUMBER OF WEEKS SPENT LOOKING FOR WORK	
				BLANK 01:39	42190/18718325 3138/ 1466173
27	F05 Q 54	1	0043	F05 Q54 - WHAT WAS THE REASON FOR LEAVING LAST JOB	
				BLANK 1 Illness or disability	24985/11999229 1007/ 436621
				2 PERSONAL OR FAMILY RESPONSIBILITIES	818/ 319688
				3 GOING TO SCHOOL 4 LOST JOB OR LAID OFF	741/ 492580 4631/ 1847866
				5 RETIRED 6 OTHER REASONS	1377/ 560794 1067/ 488656
				7 LAST WORKED MORE THAN 5 YEARS AGO 8 NEVER WORKED	8839/ 3267395
				O HETER MORNED	1863/ 771669

AETS 1	992 – MICR	DDATA	RECORD LAY	YOUT	PAGE _. 4
FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNMTD/WEIGHTED
28	F05Q59	.1	0044	FOS Q59 - ACTIVITY BEFORE STARTED LOOKING FOR WORK	
				BLANK	42190/18718325
				1 WORKING 2 KEEPING HOUSE	2464/ 1126948 305/ 112587
				3 SCHOOL	194/ 142707
				4 OTHER	175/ 83931
29	F05Q6061	1	0045	FOS Q60-Q61 - TYPE OF WORK SOUGHT	
				BLANK	42190/18718325
				1 FULL-TIME, PERMANENT	2735/ 1260311
				2 FULL-TIME, TEMPORARY 3 PART-TIME, PERMANENT	58/ 25638 297/ 155292
				4 PART-TIME, TEMPORARY	48/ 24932
30	F05 Q 62	1	0046	F05 Q62 - REASONS FOR NOT LOOKING IN REFERENCE WEEK	
				BLANK	44537/19874014
				1 ILLNESS OR PERSONAL RESPONSIBILITIES	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 6 OTHER REASONS	230/ 72649 72/ 24143
31	F05Q63	1	0047	F05 Q63 - AVAILABILITY FOR WORK	, 2, 2, 1, 1
31	103403	•	0047	103 dos - MANTENDIETII I ON MOUN	
				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 3 UNIVERSITY, FULL-TIME	866/ 601519 629/ 452894
				4 UNIVERSITY, PART-TIME	416/ 232480
				5 COMMUNITY COLLEGE, FULL-TIME	702/ 423113
				6 COMMUNITY COLLEGE, PART-TIME	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 3 Not applicable	6358/ 3137661 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 1	992 – MICE	RODATA	RECORD LAY	OUT	PAGE 5
FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNMTD/MEIGHTED
36	F05Q76	1	0052	F05 Q76 - CLASS OF WORKER	
				1 PAID WORKER, PRIVATE 2 PAID WORKED, GOVERNMENT 4 EMPLOYER 5 OWN ACCOUNT 6 UNPAID FAMILY WORKER 7 NEVER WORKED 8 RESIDUE NOTE: THERE IS NO CODE 3	24130/11949502 6442/ 2616595 869/ 351864 2652/ 1022660 216/ 80507 1863/ 771669 9156/ 3391702
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 MHOLESALE TRADE 08 RETAIL TRADE 09 FINANCE, ETC. 10 COMMUNITY SERVICES 11 PERSONAL SERVICES 12 BUSINESS AND MISC. SERVICES 13 PUBLIC ADMINISTRATION 14 NEVER WORKED/PERMANENTLY UNABLE TO MORK 15 LAST WORKED MORE THAN 5 YEARS AGO	1773/ 545546 1335/ 367575 2629/ 1294221 2282/ 1165743 2171/ 980600 2488/ 1155963 1256/ 655560 4269/ 2158725 1615/ 960507 6430/ 2809224 3248/ 1491142 2165/ 1327717 2648/ 1108603 1863/ 771669 9156/ 3391702

FIELD ACRONYM LEN POSITION QUESTION AND VARIABLE DESCRIPTIONS

					0.00.0000000000000000000000000000000000
38	F05Q75	2	0055-0056	FOS Q75 - TYPE OF OCCUPATION 01 OFFICIALS AND ADMINISTRATORS, GOV'T. 02 OTHER MANAGERS AND ADMINISTRATORS 31 MANAGEMENT AND ADMINISTRATION RELATED 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 WINIVERSITY 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 STENDGRAPHIC 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, COMMODITIES 24 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 SERVICE OCCUPATIONS 29 FARMERS AND FARM MANAGEMENT 31 OTHER FARMING/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 37 OTHER MACHINING OCCUPATIONS 38 METAL PRODUCTS, N.E.C. 39 ELECTRICAL, ELECTRONICS AND RELATED EQUIPTMENT 40 TEXTILES, FURS AND LEATHER GOODS 41 MOOD PRODUCTS, RUBBER, PLASTICS & OTHER REL'D 42 MECHANICS AND REPAIRMAN, EXCEPT ELECTRICAL 43 EXCAVATING, GRADING, PAVING AND RELATED 44 ELECTRICAL POMER, LIGHTING & WIRE COMM 45 OTHER TRANSPORT OPERATORS 46 MOTOR TRANSPORT OPERATORS 47 OTHER TRANSPORTATION OPERATORS 48 MATERIAL HANDLING 49 OTHER CRAFTS AND EQUIPTMENT OPERATORS 50 NEVER HORKED/PERMANENTLY UNABLE TO MORK	
				01 OFFICIALS AND ADMINISTRATORS, COULT	204/ 84754
				02 OTHER MANAGERS AND ADMINISTRATORS	2480/ 1327793
				03 MANAGEMENT AND ADMINISTRATION RELATED	1011/ 583047
				04 PHYSICAL, LIFE SCIENCE	214/ 105520
				05 MATHS, STATS, SYSTEMS ANALYSIS AND RELATED	226/ 151563
				06 ARCHITECTS AND ENGINEERS	297/ 174654
				07 ARCHITECTURE AND ENGINEERING RELATED	230/ 100023
				08 SOCIAL SCIENCE AND RELATED	602/ 307566
				09 RELIGION	98/ 27916
				10 UNIVERSITY AND RELATED	188/ 90864
				11 ELEMENTARY, SECONDARY AND RELATED	1061/ 415841
				12 OTHER TEACHING AND RELATED	371/ 178707
				13 HEALTH DIAGNOSING AND TREATING	146/ 83149
				14 NURSING, THERAPY AND RELATED	1326/ 536505
				15 MEDICINE AND HEALTH RELATED	370/ 150030
				16 ARTISTIC AND RECREATION	521/ 290672
				1/ STENOGRAPHIC AND TYPING	1264/ 628149
				18 BOUKKEEPING, ACCOUNT-RECORDING AND RELATED	1581/ 807461
				17 OFFICE MACHINE AND EDP OPERATORS	241/ 116369
				24 DECERTION THEO MAY! AND MESSACE DESTRUCTION	4467 232474
				22 ITRDARY, FILE, CORRES, OTHER CLERTCH & DEL	1145/ 407774
				23 SALES. COMMODITIES	2343/ 1194424
				24 SALES, SERVICES AND OTHER SALES	518/ 299298
				25 PROTECTIVE SERVICES	590/ 273710
				26 FOOD, BEVERAGE PREP; REL. LODGING & ACCOM.	2156/ 940463
				27 PERSONAL, APPAREL AND FURNISHING SERVICE	1260/ 560650
				28 OTHER SERVICE OCCUPATIONS	1193/ 565869
				29 FARMERS AND FARM MANAGEMENT	1094/ 311131
				30 OTHER FARMING/HORTICULTURE/ANIMAL HUSBANDRY	689/ 261006
				31 FISHING, HUNTING, TRAPPING AND RELATED	363/ 65345
				32 FORESTRY AND LOGGING	315/ 92044
				33 MINING & QUARKYING-INCLUDIND GAS & OIL FIELD	224/ 68613
			•	TE OTHER REPORTED ACCIDATIONS	665/ 218313 406/ 267526
				35 OTHER PROCESSING OCCUPATIONS	904/ 243520 285/ 117612
				37 OTHER MACHINING OCCUPATIONS	209/ 11/412
				38 METAL PRODUCTS. N.F.C.	340/ 179280
				39 ELECTRICAL, ELECTRONICS AND RELATED EQUIPTMENT	347/ 184906
				40 TEXTILES, FURS AND LEATHER GOODS	278/ 154900
				41 WOOD PRODUCTS, RUBBER, PLASTICS & OTHER REL'D	443/ 224569
				42 MECHANICS AND REPAIRMAN, EXCEPT ELECTRICAL	1039/ 444398
				43 EXCAVATING, GRADING, PAVING AND RELATED	444/ 157264
				44 ELECTRICAL POWER, LIGHTING & WIRE COMM	363/ 156822
				45 OTHER CONSTRUCTION TRADES	1523/ 652532
				46 MOTOR TRANSPORT OPERATORS	1130/ 499561
				4/ UIREK IKANSPUKIATION UPERATORS	195/ 81537
				48 MATERIAL HANDLING 49 OTHER CRAFTS AND EQUIPTMENT OPERATORS	686/ 426381
				50 NEVER WORKED/PERMANENTLY UNABLE TO WORK	395/ 216201
				51 LAST WORKED MORE THAN 5 YEARS AGO	1863/ 771669 9156/ 3391702
39	DURUNEHP	2	0057-0058		71947 3371742
				BLANK	0./
				00:53	0/ 0 45328/20184498
				****	T3360/60107770

NOTE: BASED ON RESPONSES ON THE FOS

AETS 1	992 - MICR	ODATA	RECORD LAY	YOUT	PAGE 7
FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGHTED
40	TENURE	1	0059	JOB TENURE	
				BLANK 1 1-6 MONTHS	20343/ 8185268
				2 7-12 MONTHS	3370/ 1621511 1559/ 773185
				3 1-5 YEARS	7547/ 3874319
				4 6-10 YEARS	4113/ 1971393
				5 11-20 YEARS	5531/ 2476120
				6 OVER 20 YEARS	2865/ 1282701
				NOTE: BASED ON RESPONSES ON THE FOS	
41	DURNOJOB	1	0060	DURATION OF JOBLESSNESS	
				BLANK	26848/12770898
				1 0-1 MONTH	360/ 162710
				2 1-3 MONTHS 3 4-6 MONTHS	1911/ 803084 2115/ 929636
				4 7-12 MONTHS	1235/ 578485
				5 13-24 MONTHS	1450/ 633993
				6 2-5 YEARS	2406/ 970477
				7 6-10 YEARS	2793/ 1105089
				8 OVER 10 YEARS	6210/ 2230124
				NOTE: BASED ON RESPONSES ON THE FOS	
42	DURLSTWK	1	0061	DURATION OF PREVIOUS JOB	
				BLANK	34142/15393701
				1 NEVER WORKED	1863/ 771669
				2 1-3 MONTHS	2176/ 896429
				3 4-6 MONTHS	1606/ 623618
				4 7-12 MONTHS	996/ 401860
				5 1-5 YEARS	1993/ 977273
				6 OVER 5 YEARS	2552/ 1119949
				NOTE: BASED ON RESPONSES ON THE FOS	
43	FLOWS	1	0062	FLOMS INTO UNEMPLOYMENT	
				BLANK	42079/18675476
				1 JOB LOSERS	2122/ 954340
				2 JOB LEAVERS	486/ 241983
				3 NEW ENTRANTS	33/ 29097
				4 RE-ENTRANTS - ONE YEAR OR LESS	257/ 138664
				5 RE-ENTRANTS - GREATER THAN 1 YEAR	351/ 144938
				NOTE: BASED ON RESPONSES ON THE FOS	
44	HDAGE	1	0063	AGE OF HEAD OF HOUSEHOLD	
				1 15-16 YEARS	0/ 0
				2 17-19 YEARS	291/ 118710
				3 20-24 YEARS	2099/ 966614
				4 25-34 YEARS	9969/ 4020823
				5 35-44 YEARS	10574/ 4727679
				6 45-54 YEARS 7 55-64 YEARS	7191/ 3963051
				8 65-69 YEARS	5955/ 3019947 2951/ 1202577
				9 70 YEARS AND OVER	6298/ 2165097
				· · · · · · · · · · · · · · · · · · ·	02/0/ 4/0307/

NOTE: BASED ON RESPONSES ON THE FO3

AETS 1	1992 - MIC	RODATA	RECORD L	AYOUT	PAGE 8
FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNHTD/HEIGHTED
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
				NOTE: BASED ON RESPONSES ON THE FO3	
46	FAMSIZE	1	0065	SIZE OF FAMILY	
				1:3 4 4 AND OVER	32687/13234143 12641/ 6950354
				NOTE: BASED ON RESPONSES ON THE FO3	
47	OWNKIDS1	1	0066	NUMBER OF OWN CHILDREN: AGES 0-2 YRS.	
				0 NONE 1 1 CHILD 2 2 CHILDREN 3 3 OR MORE CHILDREN	40478/18138262 4174/ 1760373 659/ 274364 17/ 11499
				NOTE: BASED ON RESPONSES ON THE FO3	
48	OWNKIDS2	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 FO3	
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	38455/15498357 4934/ 2956679 1647/ 1423256 252/ 257498 33/ 39357 7/ 9351
				NOTE: BASED ON RESPONSES ON THE F03	
51	OTHKIDS1	1	0070	NUMBER OF OTHER CHILDREN: AGES 0-15 YRS.	
				O NONE 1 1 CHILD 2 2 CHILDREN 3 3 OR MORE CHILDREN NOTE: BASED ON RESPONSES ON THE FO3	44766/19815081 414/ 243158 104/ 78725 44/ 47534

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AETS 1	992 – Micr	ODATA	RECORD LAY	YOUT	PAGE 9
FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNMTD/WEIGHTED
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	45189/20118599 129/ 60087 9/ 5213 1/ 598
				NOTE: BASED ON RESPONSES ON THE F03	
53	KIDSATSH	1	0072	NUMBER OF CHILDREN AGES 16-24 ATTENDING SCHOOL	
				O NONE 1 1 CHILD 2 2 CHILDREN 3 3 CHILDREN 4 4 CHILDREN OR MORE	40168/16667664 4164/ 2577622 890/ 810568 98/ 119422 8/ 9223
				NOTE: BASED ON RESPONSES ON THE F03	
54	HEADLFS	1	0073	LABOUR FORCE STATUS OF HEAD OF HOUSEHOLD	
				1 EMPLOYED FULL-TIME 2 EMPLOYED PART-TIME 3 UNEMPLOYED 4 NOT IN LABOUR FORCE 5 OUT OF SCOPE	24564/12035498 1984/ 914476 3124/ 1386196 15358/ 5803722 298/ 44606
				NOTE: BASED ON RESPONSES ON THE FOS	
55	SPLFS	1	0074	BLANK 1 EMPLOYED FULL-TIME 2 EMPLOYED PART-TIME 3 UNEMPLOYED 4 NOT IN LABOUR FORCE 5 OUT OF SCOPE NOTE: BASED ON RESPONSES ON THE F05	15968/ 5338969 11819/ 6421062 4084/ 1953719 1728/ 833418 11683/ 5628296 46/ 9034
56	EMPFAM	1	0075	NUMBER OF EMPLOYED FAMILY MEMBERS	
				0:7 8 8 OR OVER	45328/20184498 0/ 0
				NOTE: BASED ON RESPONSES ON THE FOS	
57	UNEMPFAM	1	0076	NUMBER OF UNEMPLOYED FAMILY MEMBERS	
				0:3 4 4 OR OVER	45320/20179236 8/ 5261
				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/ 3298252 9695/ 3925827 8037/ 3842341 3124/ 1536828 11244/ 4862529 4753/ 2718720
				NOTE: BASED ON RESPONSES ON THE F03	

AETS 1	992 - MICR	CDATA	RECORD LAY	оит	PAGE _. 10
FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNMTD/WEIGHTED
59	EDSPOUSE	, 1	0078	EDUCATION OF SPOUSE	
				BLANK 1 0-8 YEARS 2 SOME SECONDARY EDUCATION 3 GRADUATED FROM HIGH SCHOOL 4 SOME POST SECONDARY 5 POST SECONDARY CERTIFICATE OR DIPLOMA	15968/ 5338969 3902/ 1989775 6425/ 3024125 7100/ 3776313 1912/ 1017375 7530/ 3478120
				6 UNIVERSITY DEGREE	2491/ 1559821
60	OCCHEAD	2	0079-0080	NOTE: BASED ON RESPONSES ON THE F03 OCCUPATION OF HEAD OF HOUSEHOLD	
•	OCCHEAD	-	0077-0000		0001 44404
				BLANK 01 Managerial, administrative	298/ 44606 4357/ 2554004
				02 NATURAL SCIENCE	1296/ 741975
				03 SOCIAL SCIENCE	566/ 283720
				04 RELIGION	137/ 49021
				05 TEACHING 06 MEDICINE	1457/ 662276 1270/ 565455
				07 ARTISTIC	483/ 268075
				08 CLERICAL	2992/ 1546620
				09 SALES	2673/ 1374474
				10 SERVICE 11 Farming	4126/ 1894950
				12 FISHING	2124/ 665453 507/ 94001
				13 FORESTRY	468/ 137473
				14 MINING	388/ 119960
				15 PROCESSING	1463/ 606439
				16 MACHINING 17 Fabricating	788/ 374472 3248/ 1620273
				18 CONSTRUCTION	3545/ 1501954
				19 TRANSPORTATION	1990/ 883144
				20 MATERIALS HANDLING	730/ 360037
				21 OTHER CRAFTS	526/ 270669
				22 NEVER MORKED BEFORE 23 LAST MORKED MORE THAN 5 YEARS AGO	992/ 292515 7543/ 2793662
				24 PERM. UNABLE TO WORK	1361/ 479271
				NOTE: BASED ON RESPONSES ON THE FOS	
61	OCCSPOUS	2	0081-0082	OCCUPATION OF SPOUSE	
				BLANK	16014/ 5348003
				01 MANAGERIAL, ADMINISTRATIVE	2192/ 1259337
				02 NATURAL SCIENCE	333/ 215708
				03 SOCIAL SCIENCE 04 Religion	405/ 230403 25/ 8756
				05 TEACHING	1431/ 687573
				06 MEDICINE	1860/ 898065
				07 ARTISTIC	276/ 163463
				08 CLERICAL 09 SALES	5512/ 2892548 2112/ 1085507
				10 SERVICE	3885/ 1795591
				11 FARMING	936/ 312746
				12 FISHING	102/ 21482
				13 FORESTRY 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 259/ 165406
				21 OTHER CRAFTS	138/ 107587
				22 NEVER HORKED BEFORE	1574/ 809071
				23 LAST WORKED MORE THAN 5 YEARS AGO	5319/ 2623398
				24 PERM. UNABLE TO WORK	393/ 195033

NOTE: BASED ON RESPONSES ON THE FOS

AETS 1	992 - MIC	RODATA	RECORD LA	YOUT	PAGE 11
FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNHTD/MEIGHTED
	•			SECTION A - SCREENING QUESTIONS	
62	Q16	1	0083	Q16 DURING PAST 12 MONTHS, DID YOU RECEIVE ANY TRAINING OR EDUCATION?	
				1 YES GO TO Q17 2 NO GO TO Q21	13809/ 7033987 31519/13150511
63	Q17	1	0084	Q17 FORM 03, IS AGE IN ITEM 33, 70 OR OVER?	
				NOT APPLICABLE 1 yes go to q67	31519/13150511 163/ 64710
				2 NO GO TO Q18	13646/ 6969276
64	Q18	1	0085	Q18 FORM 05, IS YEAR IN ITEM 51 EQUAL TO 1991 OR 1992?	
				NOT APPLICABLE	31682/13215221
				1 YES GO TO 924 2 NO GO TO 919	1925/ 1009594 11721/ 5959682
65	Q19	1	0086	Q19 FORM 05, IS YEAR IN ITEM 51 BLANK?	
				NOT APPLICABLE	33607/14224816
				1 YES GO TO 920 2 No go to 967	10482/ 5345302 1239/ 614380
66	Q20	1	0087	Q20 FORM 05, IS YEAR IN ITEM 73 BLANK?	
				NOT APPLICABLE	34846/14839195
				1 YES GO TO 967 2 No go to 925	220/ 152632 10262/ 5192670
67	Q21	1	0088	Q21 FORM 03, IS AGE IN ITEM 33, 70 OR OVER?	
				NOT APPLICABLE	13809/ 7033987
				1 YES GO TO Q120 2 No go to Q22	5503/ 1827868 26016/11322643
68	Q 22	1	0089	Q22 FORM 05, IS YEAR IN ITEM 51 EQUAL To 1991 or 1992?	
				NOT APPLICABLE	19312/ 8861855
				1 YES GO TO Q113 2 No. Go to Q22A	3775/ 1516665 22241/ 9805978
69	Q22A	1	0090	Q22A FORM 05, IS YEAR IN ITEM 51 BLANK?	222417 7003710
				NOT APPLICABLE	23087/10378519
				1 YES GO TO 923 2 NO GO TO 9120	15394/ 7091612 6847/ 2714366
70	Q 23	1	0091	Q23 FORM 05, IS YEAR IS ITEM 73 BLANK?	
				NOT APPLICABLE	29934/13092886
				1 YES GO TO Q120 2 No. GO TO Q113	912/ 379109 14482/ 6712503
71	Q 24	1	0092	Q24 DID YOU HAVE A JOB OR BUSINESS WHILE TAKING THIS TRAINING OR EDUCATION?	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
				NOT APPLICABLE	43403/19174903
				1 YES 2 No. Go to q67	975/ 500727 950/ 508867
					,,

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 MITH 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.

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

	:000 NOT APPLICABLE	45281/20157	7740
001	EDUCATION - GENERAL	0/	0
002	ELEMENTARY - PRIMARY EDUCATION	0/	0
003	SECONDARY EDUCATION	0/	0
004	SPECIAL EDUCATION	0/	Ō
005	NON-TEACHING/COUNSELL/PERSONAL DEVELOP	0/	0
006	PHYSICAL EDUCATION, HEALTH & RECREATION	0/	0
007	OTHER EDUCATION	0/	0
800	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/	٥
032	SOCIAL WORK & 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

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990

9 NOT STATED

AETS 1	992 - MICE	ODATA	RECORD LAY	YOUT	PAGE 14
FIELD	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	45281/20157740 21/ 13751
				2 NO 9 NOT STATED	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	45281/20157740 16/ 6642
				2 NO 9 NOT STATED	28/ 19082 3/ 1033
79	Q28_1_5	1	0102	Q28_1_5 DID YOUR EMPLOYER SUPPORT YOUR TRAINING OR EDUCATION BY PROVIDING TRANSPORTATION OR ACCOMMODATION?	
				NOT APPLICABLE 1 YES	45281/20157740 7/ 3012
				2 NO 9 NOT STATED	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	45281/20157740 8/ 3104
				2 NO 9 NOT STATED	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	45281/20157740 11/ 4744
				2 NO 9 NOT STATED	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	45281/20157740 14/ 9870
				2 NO 9 NOT STATED	33/ 16888 0/ 0
				•	<u></u>

FIELD ACRONYM LEN POSITION QUESTION AND VARIABLE DESCRIPTIONS	UNHTD/MEIGHTED
83 Q29_1_2 1 0106 Q29_1_2 OTHER THAN THE EMPLOYER, MHO PAID FOR THIS EDUCATION OR TRAINING - GOVERNMENT?	
NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	45281/20157740 11/ 4325 36/ 22433 0/ 0
84 Q29_1_3 1 0107 Q29_1_3 OTHER THAN THE EMPLOYER, MHO PAID FOR THIS EDUCATION OR TRAINING - OTHER PERSON OR GROUP?	
NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	45281/20157740 1/ 331 46/ 26427 0/· 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	45281/20157740 13/ 6173 34/ 20584 0/ 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	45281/20157740 8/ 6356 39/ 20402 0/ 0
87 Q29_1_6 1 0110 Q29_1_6 OTHER THAN THE EMPLOYER, WHO PAID FOR THIS EDUCATION OR TRAINING - DO NOT KNOM?	<u>.</u> . •
NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	45281/20157740 1/ 200 46/ 26558 0/ 0
88 Q30_1_1 1 0111 Q30_1_1 WAS THIS EDUCATION OR TRAINING TAKEN THROUGH CLASSROOM INSTRUCTION?	
NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	45281/20157740 38/ 23006 7/ 2549 2/ 1203
89 Q30_1_3 1 0112 Q30_1_3 MAS THIS EDUCATION OR TRAINING TAKEN USING A COMPUTER AS A TEACHING TOOL?	
NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	45281/20157740 5/ 2078 35/ 22596 7/ 2084
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	45281/20157740 6/ 2452 33/ 21393 8/ 2913

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2114 ΩA ENGINEERING, APPLIED SCIENCE TECH & TRADE 127/ 53083 09 HEALTH PROFESSIONS, SCIENCES & TECHNOLOGIES 21/ 8216 10 MATHEMATICS AND PHYSICAL SCIENCES 3/ 1242 11 OTHER 0/ 0 12 **UPGRADING** 1/ 139 13 PERSONAL DEVELOPMENT 1/ 100 14 RECREATIONAL ACTIVITY 0/ Ω 98 DO NOT KNOW 1194 4/ 99 NOT STATED 0/ 0

AETS 1	992 - MIC	RODATA	RECORD LA	YOUT	PAGE _. 18
FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNMTD/WEIGHTED
106	Q28_2_1	1	0134	Q28_2_1 DID YOUR EMPLOYER SUPPORT YOUR TRAINING OR EDUCATION BY PAYING FOR FEES OR TUITION?	
				NOT APPLICABLE 1 YES	45108/20097926 120/ 48367
				2 NO	96/ 37287
				9 NOT STATED	· 4/ 917
107	Q28_2_2	1	0135	Q28_2_2 DID YOUR EMPLOYER SUPPORT YOUR TRAINING OR EDUCATION BY PAYING FOR COURSE MATERIALS?	
				NOT APPLICABLE	45108/20097926
				1 YES 2 No	101/ 42114 109/ 42088
				9 NOT STATED	10/ 2370
108	Q28_2_3	1	0136	Q28_2_3 DID YOUR EMPLOYER SUPPORT YOUR TRAINING OR EDUCATION BY PROVIDING TIME-OFF OR EDUCATIONAL LEAVE?	
				NOT APPLICABLE	45108/20097926
				1 YES 2 NO	140/ 59220 70/ 23947
				9 NOT STATED	10/ 3404
109	Q28_2_4	1	0137	Q28_2_4 DID YOUR EMPLOYER SUPPORT YOUR TRAINING OR EDUCATION BY PROVIDING PREMISES OR SUPPLIES?	
				NOT APPLICABLE	45108/20097926
				1 YES 2 NO	103/ 40288 105/ 42275
				9 NOT STATED	12/ 4008
110	Q28_2_5	1	0138	Q28_2_5 DID YOUR EMPLOYER SUPPORT YOUR TRAINING OR EDUCATION BY PROVIDING TRANSPORTATION OR ACCOMMODATION?	
				NOT APPLICABLE	45108/20097926
				1 YES 2 NO	45/ 14735 164/ 68094
				9 NOT STATED	11/ 3742
111	Q28_2_6	1	0139	Q28_2_6 DID YOUR EMPLOYER SUPPORT YOUR TRAINING OR EDUCATION BY GIVING THE TRAINING?	
				NOT APPLICABLE	45108/20097926
				1 YES 2 NO	106/ 42775 104/ 40292
				9 NOT STATED	10/ 3504
112	Q28_2_7	1	0140	Q28_2_7 DID YOUR EMPLOYER SUPPORT YOUR Training or Education by Providing any other support?	
				NOT APPLICABLE	45108/20097926
				1 YES 2 NO	46/ 21307 160/ 60961
				9 NOT STATED	14/ 4303

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. AETS 1992 - MICRODATA RECORD LAYOUT PAGE 19							
	ACRONYM		POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNHTD/HEIGHTED		
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	45108/20097926 38/ 14308 182/ 72263 0/ 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	45108/20097926 74/ 32244 146/ 54327 0/ 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	45108/20097926 6/ 1636 214/ 84935 0/ 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	45108/20097926 90/ 32933 130/ 53638 0/ 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	45108/20097926 22/ 8352 198/ 78219 0/ 0		
118	Q29_2_6	1	0146	Q29_2_6 OTHER THAN THE EMPLOYER, MHO PAID FOR THIS EDUCATION OR TRAINING - DO NOT KNOW?			
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	45108/20097926 4/ 1315 216/ 85256 0/ 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	45108/20097926 146/ 61940 64/ 22291 10/ 2341		
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	45108/20097926 127/ 48775 77/ 29359 16/ 8438		

AETS 1	992 - MICR	ODATA	RECORD LAY	тоит	PAG	E _. 20
FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNNTD/HE:	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	45108/200	097926 10459
				2 NO	170/	67966
				9 NOT STATED	21/	8146
122	Q30_2_4	1	0150	Q30_2_4 WAS THIS EDUCATION OR TRAINING TAKEN THROUGH DISTANCE EDUCATION?		
	•			NOT APPLICABLE 1 YES	45108/200 22/	097926 5481
				2 NO 9 NOT STATED	179/	72449
123	Q30_2_5	1	0151	9 NOT STATED 930_2_5 MAS THIS EDUCATION OR TRAINING TAKEN THROUGH OTHER METHODS?	19/	8641
				·		
				NOT APPLICABLE 1 YES	45108/200 30/	097926 14402
				2 NO 9 NOT STATED	169/ 21/	
104	074 0		0450		217	0720
124	Q31_2	'	0152	Q31_2 SINCE JANUARY 1991, DID YOU TAKE ANY OF THIS EMPLOYER-SUPPORTED TRAINING OR EDUCATION ON A FULL-TIME BASIS?		
				NOT APPLICABLE	45108/200	
				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 WEEKS DID YOU TAKE THIS TRAINING OR EDUCATION ON A FULL-TIME BASIS?		
				NOT APPLICABLE	45203/201	
				01:56 WEEKS 57 Over 56 Meeks	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 01:60 Hours	45203/201	
				61 OVER 60 HOURS	111/ 2/	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 1 YES	45108/200 100/	
				2 NO GO TO Q37_2	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	45218/201	
				01:56 WEEKS 57 OVER 56 WEEKS	94/ 2/	37551 827
				99 NOT STATED	14/	4261

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UNWTD/WEIGHTED

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

	NAT ARRIBANTA		
	:000 NOT APPLICABLE EDUCATION - GENERAL	0/	0028082
	ELEMENTARY - PRIMARY EDUCATION	0/	0
	SECONDARY EDUCATION	1/	656
004	SPECIAL EDUCATION	0/	0
005	NON-TEACHING/COUNSELL/PERSONAL DEVELOP	5/	1881
	PHYSICAL EDUCATION, HEALTH & RECREATION	0/	0
	OTHER EDUCATION	0/	0
	FINE ARTS	0/	0
	MUSIC Other Performing Arts	2/	588 0
	ARTS - COMMERCIAL/PROMO/GRAPHICS/AUDIO-VISUAL	0/ 0/	0
	CREATIVE AND DESIGN ARTS	3/	618
	OTHER APPLIED ARTS	8/	2164
	CLASSICS, CLASSICAL & DEAD LANGUAGES	0/	0
	HISTORY	0/	Ó
016	LIBRARY AND RECORDS SCIENCE	1/	359
017	MASS MEDIA STUDIES	1/	244
	ENGLISH, FRENCH & OTHER LANGUAGES & LIT	0/	0
	PHILOSOPHY	0/	0
_	RELIGIOUS STUDIES	0/	0
	OTHER HUMANITIES & RELATED FIELDS	3/	1568
	ANTHROPOLOGY & ARCHEOLOGY AREA STUDIES (NON LANGUAGES OR LIT)	0/	0
	ECONOMICS	0/ 0/	0
	GEOGRAPHY	0/	0
	LAW AND JURISPRUDENCE	0/	0
	MAN/ENVIRONMENT STUDIES	0/	0
	POLITICAL SCIENCE	0/	ŏ
	PSYCHOLOGY	0/	Ó
	SOCIOLOGY	1/	594
	SOCIAL WORK & SOCIAL SERVICES	18/	5768
	MAR & MILITARY/OTHER SOCIAL SCIENCES	0/	0
	BUSINESS AND COMMERCE	14/	6511
	FINANCIAL MANAGEMENT	23/	9598
	INDUSTRIAL MANAGEMENT & ADMINISTRATION	21/	9783
	INSTITUTIONAL MANAGEMENT & ADMINISTRATION MARKETING, MERCHANDISING, RETAILING & SALES	3/ 27/	2396
	SECRETARIAL SCIENCE - GENERAL FIELDS	14/	14103 3505
	AGRICULTURAL SCIENCE & TECHNOLOGY	6/	1384
	ANIMAL SCIENCE TECHNOLOGIES	0/	0
	BIOCHEMISTRY, BIOLOGY & BIOPHYSICS	1/	544
044	BOTANY	0/	0
045	HOUSEHOLD SCIENCE & RELATED FIELDS	4/	2382
	VETERINARY MEDICINE/SCIENCE & ZOOLOGY	0/	0
	OTHER AGRICULTURAL & BIOLOGICAL SCIENCES	1/	262
	ARCHITECTURE & ARCHITECTURAL ENGINEERING	0/	0
	BIOLOGICAL & CHEMICAL ENGINEERING	0/	0
	CIVIL ENGINEERING	1/	370
	ELECTRICAL AND ELECTRONIC ENGINEERING AERONAUTICAL/MECHANICAL/INDUSTRIAL ENGINEERING	1/	452 97
	MINING, METALLURGICAL, PETROLEUM ENGINEERING	0/	97
	RESOURCES & ENVIRONMENTAL ENGINEERING	0/	ŏ
	SYSTEMS/ENGINEERING SCIENCE/ENGINEERING N.E.C.	0/	Ö
	FORESTRY	0/	Ō
061	LANDSCAPE ARCHITECTURE	0/	0
	ARCHITECTURAL TECHNOLOGY	1/	643
	CHEMICAL TECHNOLOGY	0/	0
	BUILDING TECHNOLOGIES	23/	7052
	DATA PROCESSING AND COMPUTER SCIENCE TECH	37/	13481
	ELECTRONIC AND ELECTRICAL TECHNOLOGIES ENVIRONMENTAL AND CONSERVATION TECH	14/	5164 776
	GENERAL AND CIVIL ENGINEERING TECH	3/ 9/	774 3556
	INDUSTRIAL ENGINEERING TECHNOLOGIES	15/	5028
	MECHANICAL ENGINEERING TECHNOLOGIES	32/	15604
	PRIMARY INDUSTRIES/RESOURCE PROCESS TECH	7/	2663
	TRANSPORTATION TECHNOLOGIES	4/	1954
073	OTHER ENGINEERING/APPLIED SCIENCE TECH NEC	1/	158

FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNMTD/ME	IGHTED
136	927_3	3	0168-0170	Q27_3 WHAT WAS THE MAJOR SUBJECT OR FIELD OF STUDY?	(CONTIN	IUED)
				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 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 999 NOT STATED	7/ 0/ 1/ 2/ 0/ 1/ 0/ 3/ 8/ 1/ 5/	145 76 0 0 4812 0 419 6069 134 3606 0 6319
137	Q28_3_1	1	0171	Q28_3_1 DID YOUR EMPLOYER SUPPORT YOUR TRAINING OR EDUCATION BY PAYING FOR FEES OR TUITION?		
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	44941/20 305/ 75/ 7/	125670 26882
138	Q28_3_2	1	0172	Q28_3_2 DID YOUR EMPLOYER SUPPORT YOUR TRAINING OR EDUCATION BY PAYING FOR COURSE MATERIALS?		
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED		028082 98385 53764 4267
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 1 YES 2 NO 9 NOT STATED	44941/20 227/ 145/ 15/	92921
140	Q28_3_4	1	0174	Q28_3_4 DID YOUR EMPLOYER SUPPORT YOUR TRAINING OR EDUCATION BY PROVIDING PREMISES OR SUPPLIES?		
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	44941/20 179/ 194/ 14/	028082 63596 85908 6912

AETS 1	992 – MICI	RODATA	RECORD LA	YOUT	PAGE 24
FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNMTD/MEIGHTED
141	Q28_3_5	. 1	0175	Q28_3_5 DID YOUR EMPLOYER SUPPORT YOUR TRAINING OR EDUCATION BY PROVIDING TRANSPORTATION OR ACCOMMODATION?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	44941/20028082 125/ 43266 246/ 107153 16/ 5997
142	Q28_3_6	1	0176	Q28_3_6 DID YOUR EMPLOYER SUPPORT YOUR TRAINING OR EDUCATION BY GIVING THE TRAINING?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	44941/20028082 143/ 48798 229/ 102264 15/ 5354
143	Q28_3_7	1	0177	Q28_3_7 DID YOUR EMPLOYER SUPPORT YOUR TRAINING OR EDUCATION BY PROVIDING ANY OTHER SUPPORT?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	44941/20028082 70/ 25148 298/ 123593 19/ 7675
144	Q29_3_1	1	0178	Q29_3_1 OTHER THAN THE EMPLOYER, WHO PAID FOR THIS EDUCATION OR TRAINING - SELF/FAMILY?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	44941/20028082 98/ 43996 289/ 112420 0/ 0
145	Q29_3_2	1	0179	Q29_3_2 OTHER THAN THE EMPLOYER, MHD PAID FOR THIS EDUCATION OR TRAINING - GOVERNMENT?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	44941/20028082 52/ 19026 335/ 137390 0/ 0
146	Q29_3_3	1	0180	Q29_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	44941/20028082 14/ 5719 373/ 150697 0/ 0
147	ଷ୍29_3_4	1	0181	Q29_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	44941/20028082 193/ 74728 194/ 81688 0/ 0

AETS 1	1992 - M icr	ODATA	RECORD LAY	OUT	PAGE 25
FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	Unmtd/meighted
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	44941/20028082 32/ 14985 355/ 141431 0/ 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	44941/20028082 9/ 2824 378/ 153592 0/ 0
150	Q30_3_1	1	0184	930_3_1 WAS THIS EDUCATION OR TRAINING TAKEN THROUGH CLASSROOM INSTRUCTION?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	44941/20028082 291/ 121310 88/ 31452 8/ 3654
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	44941/20028082 76/ 27920 257/ 107211 54/ 21285
152	Q30_3_3	1	0186	Q30_3_3 MAS THIS EDUCATION OR TRAINING TAKEN USING A COMPUTER AS A TEACHING TOOL?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	44941/20028082 72/ 27384 279/ 114833 36/ 14199
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	44941/20028082 52/ 16102 299/ 125483 36/ 14831
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	44941/20028082 75/ 30225 278/ 113907 34/ 12285
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 1 YES 2 NO GO TO Q34_3 9 NOT STATED	44941/20028082 96/ 37162 269/ 110546 22/ 8708

	470		050000 144			
AEIS 1	1992 - MIC	KUDATA	RECORD LAY	001	PAG	SE _. 26
FIELD	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 WEEKS 57 OVER 56 MEEKS 99 NOT STATED	45210/20 93/ 0/ 25/	35855 0
157	Q33_3	2	0192-0193	Q33_3 HOM MANY HOURS PER WEEK WAS IT?		
				NOT APPLICABLE 01:60 HOURS 61 OVER 60 HOURS 99 NOT STATED	1/)138628 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		113146 34332
				9 NOT STATED	23/	8938
159	Q35_3	2	0195-0196	Q35_3 FOR HOW MANY MEEKS DID YOU TAKE THIS TRAINING OR EDUCATION ON A PART-TIME BASIS?		
٠				NOT APPLICABLE	45028/20	
				01:56 MEEKS 57 Over 56 meeks	3/	109647 1008
				99 NOT STATED	31/	11429
160	Q 36_3	2	0197-0198	Q36_3 FOR HOW MANY HOURS PER WEEK WAS IT?		
				NOT APPLICABLE	45028/20	
				01:60 HOURS 61 Over 60 Hours	267/ 5/	109523 1981
				99 NOT STATED	28/	10580
161	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	
				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
162	Q38_3	1	0200	Q38_3 DID YOUR EMPLOYER SUGGEST THIS TRAINING?		
				NOT APPLICABLE 1 YES GO TO Q40_3	44941/20 279/	02 8082 107922
				2 NO	104/	46882
				9 NOT STATED	4/	1611
163	Q39_3	1	0201	Q39_3 WHO INITIATED THIS TRAINING?		
				NOT APPLICABLE 1 YOU OR OTHER EMPLOYEES REQUESTED IT	45220/20	
				2 WRITTEN IN COLLECTIVE AGREEMENT	937 1/	41556 377
				3 UNION RECOMMENDED OR PROVIDED IT 4 LEGAL OR PROFESSIONAL REQUIREMENT	0/ 2/	0 649
				5 OTHER	6/	3133
				6 DO NOT KNOW 9 NOT STATED	1/ 5/	865 1914

035 BUSINESS AND COMMERCE

037 INDUSTRIAL MANAGEMENT & ADMINISTRATION

040 SECRETARIAL SCIENCE - GENERAL FIELDS

041 AGRICULTURAL SCIENCE & TECHNOLOGY

043 BIOCHEMISTRY, BIOLOGY & BIOPHYSICS

045 HOUSEHOLD SCIENCE & RELATED FIELDS

042 ANIMAL SCIENCE TECHNOLOGIES

038 INSTITUTIONAL MANAGEMENT & ADMINISTRATION

039 MARKETING, MERCHANDISING, RETAILING & SALES

036 FINANCIAL MANAGEMENT

044 BOTANY

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FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNMTD/ME	IGHTED
167	Q27_4	3	0205-0207	Q27_4 MHAT WAS THE MAJOR SUBJECT OR FIELD OF STUDY?	(CONTIN	IUED)
				047 VETERINARY MEDICINE/SCIENCE & ZOOLOGY	0/	0
				047 VETERINARY HEDICINE/SCIENCE & ZOOLOGY 048 OTHER AGRICULTURAL & BIOLOGICAL SCIENCES 049 ARCHITECTURE & ARCHITECTURAL ENGINEERING 051 BIOLOGICAL & CHEMICAL ENGINEERING 052 CIVIL ENGINEERING	0/	Ö
				049 ARCHITECTURE & ARCHITECTURAL ENGINEERING	0/	ŏ
				051 BIOLOGICAL & CHEMICAL ENGINEERING	0/	Ō
						0
				054 ELECTRICAL AND ELECTRONIC ENGINEERING 056 AERONAUTICAL/HECHANICAL/INDUSTRIAL ENGINEERING	0/	0
				056 AERONAUTICAL/MECHANICAL/INDUSTRIAL ENGINEERING	1/	394
				057 MINING, METALLURGICAL, PETRULEUM ENGINEERING 058 RESOURCES & ENVIRONMENTAL ENGINEERING	0/	0
				059 SYSTEMS/ENGINEERING SCIENCE/ENGINEERING N.E.C.	0/	Ó
				057 MINING, METALLURGICAL, PETROLEUM ENGINEERING 058 RESOURCES & ENVIRONMENTAL ENGINEERING 059 SYSTEMS/ENGINEERING SCIENCE/ENGINEERING N.E.C. 060 FORESTRY	0/	ŏ
				060 FORESTRY 061 LANDSCAPE ARCHITECTURE 062 ARCHITECTURAL TECHNOLOGY 063 CHEMICAL TECHNOLOGY 064 BUILDING TECHNOLOGIES	0/	Ō
				062 ARCHITECTURAL TECHNOLOGY	0/	0
				063 CHEMICAL TECHNOLOGY	0/	0
				064 BUILDING TECHNOLOGIES	1/	68
				065 DATA PROCESSING AND COMPUTER SCIENCE TECH	18/	4297 1471
				067 ENVIRONMENTAL AND CONSERVATION TECH	0/	1471
				068 GENERAL AND CIVIL ENGINEERING TECH	4/	1364
				069 INDUSTRIAL ENGINEERING TECHNOLOGIES	5/	6321
				070 MECHANICAL ENGINEERING TECHNOLOGIES	4/	866
				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	0/	0
				072 TRANSPORTATION TECHNOLOGIES	1/	84
				073 OTHER ENGINEERING/APPLIED SCIENCE TECH NEC	1/	1557 0
				074 DENILDIRI 075 MENTCINE - GENERAL & RASTO MENTCAL SCIENCE	0/	0
				076 MEDICAL SPECIALIZATIONS (NON-SURGICAL)	0/	ŏ
				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	0/	Ö
				078 SURGERY AND SURGICAL SPECIALIZATIONS	0/	Đ
				079 NURSING AND NURSING ASSISTANCE	14/	5842
				079 NORSING AND NORSING ASSISTANCE 080 OPTOMETRY 081 PHARMACY AND PHARMACEUTICAL SCIENCES 082 PUBLIC HEALTH 083 REHABILITATION MEDICINE	0/	0
				081 PHARMACY AND PHARMACEUTICAL SCIENCES	0/ 1/	0 189
				083 REHABILITATION MEDICINE 084 MEDICAL LAB & DIAGNOSTIC TECH & TREATMENT 086 MEDICAL EQUIP & OTHER HEALTH PROFESSIONS, NEC 088 APPLIED MATHEMATICS	1/	127
				084 MEDICAL LAB & DIAGNOSTIC TECH & TREATMENT	4/	2016
				086 MEDICAL EQUIP & OTHER HEALTH PROFESSIONS, NEC	2/	580
				088 APPLIED MATHEMATICS	3/	468
				009 CHEMISIKI	27	972
				090 GEOLOGY AND RELATED FIELDS	0/ 0/	0
				091 ACTUARIAL MATH/MATHEMATICAL STATISTICS & MATH 094 OCEANOGRAPHY & MARINE SCIENCES	9/	Ŏ
				095 PHYSICS	0/	Ö
				096 METALLURGY & METEOROLOGY & GENERAL SCIENCES	0/	0
				097 ALL OTHER N.E.C., NO SPECIALIZATION ETC.	0/	0
				098 UPGRADING	0/	0
				099 PERSONAL DEVELOPMENT 100 RECREATIONAL ACTIVITY	2/ 0/	1025 0
				998 DO NOT KNOW	1/	1234
				999 NOT STATED	1/	287
168	Q28_4_1	1	0208	Q28_4_1 DID YOUR EMPLOYER SUPPORT YOUR TRAINING OR EDUCATION BY PAYING FOR FEES OR TUITION?		
				NOT ADDITCADIE	45121/20	000064
				NOT APPLICABLE 1 YES	45121/20 175/	89906
				2 NO	30/	
				9 NOT STATED		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	45121/20	080044
				1 YES	120/	59121
				2 NO	80/	
				9 NOT STATED	7/	2403

AETS 1	992 - MIC	RODATA	RECORD LAY	POUT	PA	GE 29
FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNHTD/H	EIGHTED
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	45121/2	0080044 46142
				2 NO	107/	56595
				9 NOT STATED	6/	1716
171	Q28_4_4	1	0211	928_4_4 DID YOUR EMPLOYER SUPPORT YOUR TRAINING OR EDUCATION BY PROVIDING PREMISES OR SUPPLIES?		
				NOT APPLICABLE	45121/20	0080044
				1 YES 2 NO	55/ 142/	
				9 NOT STATED		74684 4010
172	Q28_4_5	1	0212	Q28_4_5 DID YOUR EMPLOYER SUPPORT YOUR TRAINING OR EDUCATION BY PROVIDING TRANSPORTATION OR ACCOMMODATION?		
				NOT APPLICABLE	45121/20	0080044
				1 YES	32/	14462
				2 NO 9 NOT STATED	167/ 8/	
173	Q28_4_6	1	0213	Q28_4_6 DID YOUR EMPLOYER SUPPORT YOUR TRAINING OR EDUCATION BY GIVING THE TRAINING?		
				NOT APPLICABLE	45121/20	
				1 YES 2 ND	32/ 162/	12362 88320
				9 NOT STATED		3772
174	Q28_4_7	1	0214	Q28_4_7 DID YOUR EMPLOYER SUPPORT YOUR TRAINING OR EDUCATION BY PROVIDING ANY OTHER SUPPORT?		
				NOT APPLICABLE	45121/20	080044
				1 YES	32/	
				2 NO 9 NOT STATED	161/ 14/	80513 4463
175	Q29_4_1	1	0215	Q29_4_1 OTHER THAN THE EMPLOYER, WHO PAID FOR THIS EDUCATION OR TRAINING - SELF/FAMILY?		
				NOT APPLICABLE	45121/20	080044
				1 YES	101/	51170
				2 NO 9 NOT STATED	106/ 0/	53283 0
176	Q29_4_2	1	0216	Q29_4_2 OTHER THAN THE EMPLOYER, WHO PAID FOR THIS EDUCATION OR TRAINING - GOVERNMENT?	•	-
				NOT APPLICABLE	45121/20	080044
				1 YES	16/	5967
				2 NO 9 NOT STATED	191/ 0/	98486 0
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AETS 1	992 - MICE	RODATA	RECORD LAY	у оит	PAGE 30
FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNMTD/MEIGHTED
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 KNOW?	
				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

AETS 1	992 - MIC	RODATA	RECORD LAY	уоит	PA	GE 31
FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNHTD/HI	EIGHTED
185	Q30_4_5	. 1	0225	Q30_4_5 MAS THIS EDUCATION OR TRAINING TAKEN THROUGH OTHER METHODS?		
				NOT APPLICABLE	45121/20	-
				1 YES 2 NO	22/ 163/	8940 86412
				9 NOT STATED	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	0080044
				1 YES 2 No go to q34_4	36/ 163/	
				9 NOT STATED	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	0165471
				01:56 WEEKS 57 Over 56 Weeks	35/	16754
				99 NOT STATED	0/ 9/	0 2273
188	Q33_4	2	0229-0230	Q33_4 HOW MANY HOURS PER WEEK WAS IT?		
				NOT APPLICABLE	45284/20	165471
				01:60 HOURS 61 OVER 60 HOURS	34/ 1/	16622 132
				99 NOT STATED	9/	
189	Q34_4	1	0231	Q34_4 DID YOU TAKE ANY OF THIS TRAINING OR EDUCATION ON A PART-TIME BASIS?		
				NOT APPLICABLE	45121/20	080044
				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	1095205
				01:56 WEEKS	163/	86018
				57 OVER 56 MEEKS 99 NOT STATED	0/ 12/	0 3274
191	Q36_4	2	0234-0235	Q36_4 FOR HOW MANY HOURS PER WEEK WAS IT?		
				NOT APPLICABLE	45153/20	095205
				01:60 HOURS 61 OVER 60 HOURS	158/ 4/	84247
				99 NOT STATED	13/	1643 3403
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	080044
				1 TO A GREAT EXTENT 2 SOMEWHAT	115/	57953
				3 VERY LITTLE	57/ 18/	30407 8843
				4 NOT AT ALL 9 NOT STATED	15/	6773
				/ NOT STATED	2/	478

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AETS 1	992 - MIC	RODATA	RECORD LA	YOUT	PA	GE.	32
FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNMTD/HI	EIGH	TED
193	Q38_4	1	0237	Q38_4 DID YOUR EMPLOYER SUGGEST THIS TRAINING?			
				NOT APPLICABLE	45121/20	0080	044
				1 YES GO TO Q40_4	105/		612
				2 NO	100/	43	364
				9 NOT STATED	2/		478
194	Q39_4	1	0238	Q39_4 WHO INITIATED THIS TRAINING?			
				NOT APPLICABLE	45226/20	0140	656
				1 YOU OR OTHER EMPLOYEES REQUESTED IT	86/		176
				2 WRITTEN IN COLLECTIVE AGREEMENT	1/		195
				3 UNION RECOMMENDED OR PROVIDED IT 4 Legal or professional requirement	1/		790
						1	
				5 OTHER		1	
				6 DO NOT KNOW	0/		0
				9 NOT STATED	4/	1.	320
195	Q40 <u>_</u> 4	1	0239	Q40_4 SINCE JANUARY 1991, DID YOU RECEIVE A Degree, diploma or certificate for this training?			
				NOT APPLICABLE	45121/20	080	044
				1 YES GO TO COLUMN 5	76/		053
				2 NO	128/		236
				9 NOT STATED	3/		165
196	Q 41_4	1	0240	Q41_4 ARE YOU STILL TAKING THIS TRAINING OR EDUCATION?			
				NOT APPLICABLE	45197/20	120	097
				1 YES	88/		047
				2 NO	22/	11	970
				9 NOT STATED	21/		383
197	Q26_5	1	0241	Q26_5 MERE YOU TAKING THIS TRAINING OR EDUCATION TOWARDS A UNIVERSITY DEGREE/DIPLOMA/CERTIFICATE?			
				NOT APPLICABLE	37228/16	5343	139
				1 YES	303/		
				2 NO GO TO 942943	7797/ 3		

FIELD ACRONYM LEN POSITION QUESTION AND VARIABLE DESCRIPTIONS

UNNTD/MEIGHTED

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

	ACCO NOT ADDITIONED F	4 F 4 4 F 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	
001	:000 NOT APPLICABLE EDUCATION - GENERAL	45025/20	
	ELEMENTARY - PRIMARY EDUCATION	41	
	S SECONDARY EDUCATION	7/	6344
004	SPECIAL EDUCATION	1/	2000
005	SPECIAL EDUCATION NON-TEACHING/COUNSELL/PERSONAL DEVELOP PHYSICAL EDUCATION, HEALTH & RECREATION	8/ 1/	2702
000	OPHYSICAL EDUCATION, HEALIH & RECREATION OTHER EDUCATION.	1/	98
	FINE ARTS	1/ 3/	199 1529
	MUSIC	1/	148
	O OTHER PERFORMING ARTS	ů,	
011	ARTS - COMMERCIAL/PROMO/GRAPHICS/AUDIO-VISUAL	0/	Ô
012	CREATIVE AND DESIGN ARTS	0/	0
013	OTHER APPLIED ARTS	0/	0
014	G DINER APPLIED ARTS CLASSICS, CLASSICAL & DEAD LANGUAGES G HISTORY G LIBRARY AND RECORDS SCIENCE	1/	0 202 465
015	S LIBRARY AND RECORDS SCIENCE	2/	965
017	MACC MENTA CTUNTES		2086 0
018	MASS MEDIA STUDIES BENGLISH, FRENCH & OTHER LANGUAGES & LIT	8/	4362
019	PHILOSOPHY	2/	350
020	RELIGIOUS STUDIES	9/	2906
021	OTHER HUMANITIES & RELATED FIELDS	4/	877
022	ANTHROPOLOGY & ARCHEOLOGY	0/	0
024	AREA STUDIES (NON LANGUAGES OR LIT)	1/	250
025	ECONOMICS CENCOADUV	8/	7183
020	BENGLISH, 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 SOCIAL HORK & SOCIAL SERVICES HAR & MILITARY/OTHER SOCIAL SCIENCES BUSINESS AND COMMERCE FINANCIAL MANAGEMENT INDUSTRIAL MANAGEMENT SINDUSTRIAL 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 ECIVIL ENGINEERING	2/	699 3023
028	MAN/ENVIRONMENT STUDIES	3/ 2/	665
029	POLITICAL SCIENCE	0/	005
030	PSYCHOLOGY	12/	7236
031	SOCIOLOGY	4/	995
032	SOCIAL WORK & SOCIAL SERVICES	9/	2292
034	HAR & MILITARY/OTHER SOCIAL SCIENCES	1/	817
035	BUSINESS AND COMMERCE	53/	32000
020	TINANCIAL MANAGEMENT & ARMINISTRATION	2//	19356 9207
038	INSTITUTIONAL MANAGEMENT & ADMINISTRATION	207 57	1619
039	MARKETING, MERCHANDISING, RETAILING & SALES	7/	6851
040	SECRETARIAL SCIENCE - GENERAL FIELDS	2/	1674
041	AGRICULTURAL SCIENCE & TECHNOLOGY	6/	4598
042	ANIMAL SCIENCE TECHNOLOGIES	0/	0
043	BIOCHEMISTRY, BIOLOGY & BIOPHYSICS	2/	882
044	DUIANT : Hougehour cotence , delater etelro	0/	0 578
047	VETERINARY MEDICINE/SCIENCE & ZODIOGY	1/	1409
048	OTHER AGRICULTURAL & BIOLOGICAL SCIENCES	0/	0
049	ARCHITECTURE & ARCHITECTURAL ENGINEERING	0/	Ŏ
051	BIOLOGICAL & CHEMICAL ENGINEERING	0/	0
			0
	ELECTRICAL AND ELECTRONIC ENGINEERING	1/	1698
	AERONAUTICAL/MECHANICAL/INDUSTRIAL ENGINEERING	3/	1973
	'MINING, METALLURGICAL, PETROLEUM ENGINEERING RESOURCES & ENVIRONMENTAL ENGINEERING	0/	0 2 58
	SYSTEMS/ENGINEERING SCIENCE/ENGINEERING N.E.C.	1/ 3/	2252
	FORESTRY	0/	0
061	LANDSCAPE ARCHITECTURE	0/	ŏ
062	ARCHITECTURAL TECHNOLOGY	0/	0
	CHEMICAL TECHNOLOGY	0/	0
	BUILDING TECHNOLOGIES	0/	0
	DATA PROCESSING AND COMPUTER SCIENCE TECH	5/	2271
	ELECTRONIC AND ELECTRICAL TECHNOLOGIES ENVIRONMENTAL AND CONSERVATION TECH	2/	444 n
	GENERAL AND CIVIL ENGINEERING TECH	0/ 0/	0
	INDUSTRIAL ENGINEERING TECHNOLOGIES	1/	144
	MECHANICAL ENGINEERING TECHNOLOGIES	0/	0
	PRIMARY INDUSTRIES/RESOURCE PROCESS TECH	0/	Ö
	TRANSPORTATION TECHNOLOGIES	0/	0
U73	OTHER ENGINEERING/APPLIED SCIENCE TECH NEC	0/	0

FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNMTD/ME	EIGHTED
198	Q27_5	3	0242-0244	Q27_5 WHAT WAS THE MAJOR SUBJECT OR FIELD OF STUDY?	(CONTIN	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 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 999 NOT STATED	1/ 0/ 1/ 8/ 0/ 0/ 5/ 0/ 1/ 10/ 1/ 5/ 6/	0 747 230 285 3104 0 1682 0 121 6092 87 205 1287 0 2981 1644 145 988 600
199	Q28_5_1	1	0245	Q28_5_1 DID YOUR EMPLOYER SUPPORT YOUR TRAINING OR EDUCATION BY PAYING FOR FEES OR TUITION?		
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	45025/20 238/ 61/ 4/	130077
200	Q28_5_2	1	0246	Q28_5_2 DID YOUR EMPLOYER SUPPORT YOUR TRAINING OR EDUCATION BY PAYING FOR COURSE MATERIALS?		
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	45025/20 139/ 154/ 10/	73383
201	Q28_5_3	1	0247	928_5_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	45025/20 137/ 160/ 6/	77840
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	
				1 YES 2 NO	67/ 224/	30703 125561
				9 NGT STATED	12/	3226

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FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNMTD/MEIGHTED
203	9 28_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	45025/20025008 47/ 23440 244/ 132893 12/ 3158
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	45025/20025008 40/ 22250 249/ 133687 14/ 3553
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	45025/20025008 46/ 22765 245/ 133944 12/ 2780
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	45025/20025008 170/ 81788 133/ 77702 0/ 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	45025/20025008 15/ 13947 288/ 145543 0/ 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	45025/20025008 13/ 6384 290/ 153106 0/ 0
209	Q29_5_4	1	0255	Q29_5_4 OTHER THAN THE EMPLOYER, MHD PAID FOR THIS EDUCATION OR TRAINING – NO ONE ELSE?	
				NOT APPLICABLE	45025/20025008
				1 YES 2 NO 9 NOT STATED	100/ 63129 203/ 96360 0/ 0

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FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNMTD/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	45025/20025008 17/ 7108 286/ 152381				
211	Q29_5_6	1	0257	9 NOT STATED 929_5_6 OTHER THAN THE EMPLOYER, WHO PAID	0/ 0				
		·	-	FOR THIS EDUCATION OR TRAINING - DO NOT KNOW?					
				NOT APPLICABLE 1 YES	45025/20025008 1/ 439				
				2 NO 9 NOT STATED	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	45025/20025008 250/ 141310				
				2 NO 9 NOT STATED	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	45025/20025008 23/ 12997				
				2 NO 9 NOT STATED	233/ 131583 47/ 14909				
214	Q30_5_3	1	0260	Q30_5_3 WAS THIS EDUCATION OR TRAINING TAKEN USING A COMPUTER AS A TEACHING TOOL?					
				NOT APPLICABLE 1 YES	45025/20025008 42/ 26090				
				2 NO 9 NOT STATED	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	45025/20025008 51/ 20553				
				2 NO 9 NOT STATED	227/ 129353 25/ 9583				
216	Q30_5_ 5	1	0262	Q30_5_5 WAS THIS EDUCATION OR TRAINING TAKEN THROUGH OTHER METHODS?					
				NOT APPLICABLE 1 YES	45025/20025008 36/ 15969				
				2 NO 9 NOT STATED	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 1 YES	45025/20025008 66/ 40208				
				2 NO GO TO Q34_5 9 NOT STATED	223/ 112777 14/ 6505				

AETS 1	992 – M IC	RODATA	RECORD LAY	OUT	PAGE	37
FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNHTD/HEIGHT	TED
218	Q32_5	. 2	0264-0265	Q32_5 FOR HOW MANY WEEKS DID YOU TAKE THIS TRAINING OR EDUCATION ON A FULL-TIME BASIS?		
				NOT APPLICABLE 01:56 MEEKS	45248/201377 63/ 379	
				57 OVER 56 HEEKS	1/ 2	242
				99 NOT STATED	16/ 8!	540
219	Q33_5	2	0266-0267	Q33_5 HOW MANY HOURS PER WEEK WAS IT?		
				NOT APPLICABLE 01:60 Hours	45248/201377 61/ 373	
				61 OVER 60 HOURS	3/ 7	781
				99 NOT STATED	16/ 8!	540
220	Q34_5	1	0268	Q34_5 DID YOU TAKE ANY OF THIS TRAINING OR EDUCATION ON A PART-TIME BASIS?	٠	
				NOT APPLICABLE	45025/200250	
				1 YES 2 NO GO TO Q37_5	231/ 1171 58/ 358	
				9 NOT STATED	14/ 6!	505
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	45083/200608	
				01:56 WEEKS 57 Over 56 Neeks	221/ 1110 4/ 34	
				99 NOT STATED		159
222	Q36_5	2	0271-0272	Q36_5 FOR HOW MANY HOURS PER WEEK WAS IT?		
				NOT APPLICABLE 01:60 HOURS	45083/200608 224/ 1137	
				61 OVER 60 HOURS	1/	620
				99 NOT STATED	20/ 98	215
223	Q37_5	1	0273	Q37_5 TO MHAT EXTENT ARE YOU USING THE SKILLS OR KNOWLEDGE ACQUIRED IN THIS TRAINING OR EDUCATION AT MORK?		
				NOT APPLICABLE	45025/200250	
				1 TO A GREAT EXTENT 2 SOMEWHAT		174 467
				3 VERY LITTLE	28/ 109	942
				4 NOT AT ALL 9 NOT STATED		453 454
224	Q38_5	1	0274	Q38_5 DID YOUR EMPLOYER SUGGEST THIS TRAINING?		
				NOT APPLICABLE	45025/200250	
				1 YES GO TO Q40_5 2 NO		543 735
				9 NOT STATED		212
225	Q39_5	1	0275	Q39_5 WHO INITIATED THIS TRAINING?		
				NOT APPLICABLE 1 YOU OR OTHER EMPLOYEES REQUESTED IT	45117/20081! 185/ 893	551 319
				2 WRITTEN IN COLLECTIVE AGREEMENT	1/	176
				3 UNION RECOMMENDED OR PROVIDED IT 4 LEGAL OR PROFESSIONAL REQUIREMENT	0/ 8/ 39	0 940
				5 OTHER		071
				6 DO NOT KNOW	0/	0
				9 NOT STATED	5/ 34	441

AFTS 1	AETS 1992 - MICRODATA RECORD LAYOUT PAGE 38									
	ACRONYM		POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNNTD/HI	•				
226	940_5	1	0276	Q40_5 SINCE JANUARY 1991, DID YOU RECEIVE A DEGREE, DIPLOMA OR CERTIFICATE FOR THIS TRAINING?						
				NOT APPLICABLE 1 YES GO TO Q42Q43 2 NO 9 NOT STATED	45025/20 78/ 221/ 4/	35956 35956 120322 3212				
227	Q41_5	1	0277		**	3212				
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	45103/20 166/ 44/ 15/	85414				
228	Q 42 Q 43	1	0278	SECTION C - EMPLOYER-RELATED TRAINING COURSES Q42/Q43 WAS THIS EMPLOYER-SUPPORTED TRAINING GIVEN AS COURSES, WORKSHOPS, SEMINARS TUTORIALS?						
				NOT APPLICABLE 1 YES 2 NO GO TO Q59Q61	37228/10 5492/ 2 2608/	2592757				
229	Q44_1	3	0279-0281	Q44_1 MHAT MERE THE MAJOR SUBJECTS OR FIELDS OF STUDY OF THIS EDUCATION OR TRAINING? (FIRST COURSE)						
				:000 NOT APPLICABLE	39836/17	7591741				
				001 EDUCATION - GENERAL	67/ 87/	25128 27075				
				002 ELEMENTARY - PRIMARY EDUCATION 003 SECONDARY EDUCATION	75/					
				004 SPECIAL EDUCATION	38/	14584				
				005 NON-TEACHING/COUNSELL/PERSONAL DEVELOP 006 PHYSICAL EDUCATION, HEALTH & RECREATION	145/ 54/					
				007 OTHER EDUCATION	15/	8580				
				008 FINE ARTS 009 Music	15/ 7/	9893 1583				
				010 OTHER PERFORMING ARTS	4/	2507				
				011 ARTS - COMMERCIAL/PROMO/GRAPHICS/AUDIO-VISUAL	19/ 5/	6594 2046				
				012 CREATIVE AND DESIGN ARTS 013 OTHER APPLIED ARTS	33/	14115				
				014 CLASSICS, CLASSICAL & DEAD LANGUAGES	0/ 2/	0 430				
				015 HISTORY 016 Library and records science	9/	4619				
				017 MASS MEDIA STUDIES	29/	18882 13597				
				018 ENGLISH, FRENCH & OTHER LANGUAGES & LIT 019 Philosophy	29/ 1/	440				
				020 RELIGIOUS STUDIES	29/	9364				
				021 OTHER HUMANITIES & RELATED FIELDS 022 ANTHROPOLOGY & ARCHEOLOGY	74/ 0/	44607 0				
				024 AREA STUDIES (NON LANGUAGES OR LIT)	4/	910				
				025 ECONOMICS 026 GEOGRAPHY	13/ 2/	6330 630				
				027 LAW AND JURISPRUDENCE	42/	22873				
				028 MAN/ENVIRONMENT STUDIES 029 POLITICAL SCIENCE	8/ 2/	2681 752				
				030 PSYCHOLOGY	27/	13863				
				031 SOCIOLOGY 032 Social Hork & Social Services	13/ 207/	6098 80165				
				034 MAR & MILITARY/OTHER SOCIAL SCIENCES	13/	6264				
				035 BUSINESS AND COMMERCE 036 Financial Management		115366 109132				
				037 INDUSTRIAL MANAGEMENT & ADMINISTRATION	309/					
				038 INSTITUTIONAL MANAGEMENT & ADMINISTRATION	58/	27659				

038 INSTITUTIONAL MANAGEMENT & ADMINISTRATION
039 MARKETING, MERCHANDISING, RETAILING & SALES
040 SECRETARIAL SCIENCE - GENERAL FIELDS
041 AGRICULTURAL SCIENCE & TECHNOLOGY

192577

169156

25487

58/ 388/

289/

83/

ME IS I	776 - MICK		RECORD EAT		PA ·	IGE 37
FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNHTD/H	EIGHTED
229	Q44_1	3		Q44_1 WHAT WERE THE MAJOR SUBJECTS OR FIELDS OF STUDY OF THIS EDUCATION OR TRAINING? (FIRST 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 057 MINING, METALLURGICAL, PETROLEUM ENGINEERING 058 RESOURCES & ENVIRONMENTAL ENGINEERING 059 SYSTEMS/ENGINEERING SCIENCE/ENGINEERING N.E.C.	16/	5947
				043 BIOCHEMISTRY, BIOLOGY & BIOPHYSICS	9/	3492
				044 BOTANY 045 HOUSEHOLD SCIENCE & DELATED SIGNS	0/ 4E/	0 22054
				047 VETERINARY MEDICINE/SCIENCE & ZOOLOGY	9/	4273
				048 OTHER AGRICULTURAL & BIOLOGICAL SCIENCES	11/	3235
				049 ARCHITECTURE & ARCHITECTURAL ENGINEERING	4/	3798
				051 BIOLOGICAL & CHEMICAL ENGINEERING	2/	621 1336
				054 ELECTRICAL AND ELECTRONIC ENGINEERING	6/	6315
				056 AERONAUTICAL/MECHANICAL/INDUSTRIAL ENGINEERING	14/	8732
				057 MINING, METALLURGICAL, PETROLEUM ENGINEERING	3/	1073
				059 SYSTEMS/ENGINEERING SCIENCE/ENGINEERING N.E.C.	9/	2638 3586
				060 FORESTRY	5/	1821
				061 LANDSCAPE ARCHITECTURE	2/	1068
				063 CHEMICAL TECHNOLOGY	1/	1483 E44E
				064 BUILDING TECHNOLOGIES	47/	21579
				065 DATA PROCESSING AND COMPUTER SCIENCE TECH	617/	319116
				066 ELECTRONIC AND ELECTRICAL TECHNOLOGIES	103/	51768
				068 GENERAL AND CIVIL ENGINEERING TECH	73/	10444 31197
				069 INDUSTRIAL ENGINEERING TECHNOLOGIES	68/	37360
				070 MECHANICAL ENGINEERING TECHNOLOGIES	163/	63502
				071 PRIMARY INDUSTRIES/RESOURCE PROCESS TECH 072 TRANSPORTATION TECHNOLOGIES	45/ 115/	16103
				073 OTHER ENGINEERING/APPLIED SCIENCE TECH NEC	41/	22087
				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 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	16/	7789
				075 MEDICINE - GENERAL & BASIC MEDICAL SCIENCE	14/	7532
				077 PARACLINICAL SCIENCES	7/	5302 5817
				078 SURGERY AND SURGICAL SPECIALIZATIONS	7/	5878
				079 NURSING AND NURSING ASSISTANCE	184/	71479
				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	17/	101 4146
				082 PUBLIC HEALTH	297/	129555
				083 REHABILITATION MEDICINE	25/	11385
				OSA MEDICAL LAB & DIAGNOSTIC TECH & TREATMENT	386/	156985
				088 APPLIED MATHEMATICS	32/	21979
				089 CHEMISTRY	6/	2761
				090 GEOLOGY AND RELATED FIELDS 091 ACTUARIAL MATH/MATHEMATICAL STATISTICS & MATH	4/	1264
				094 OCEANOGRAPHY & MARINE SCIENCES	29/ 0/	15644 0
				095 PHYSICS	10/	2496
				096 METALLURGY & METEOROLOGY & GENERAL SCIENCES	19/	6340
				097 ALL OTHER N.E.C., NO SPECIALIZATION ETC. 098 UPGRADING	23/ 30/	10304 16547
				099 PERSONAL DEVELOPMENT	213/	
				100 RECREATIONAL ACTIVITY	9/	3733
				998 DC NOT KNOW 999 NOT STATED	59/ 8/	24377 3775
230	Q45_1_1	1	0282	Q45_1_1 DID YOUR EMPLOYER SUPPORT YOUR TRAINING OR EDUCATION BY PAYING FOR FEES OR TUITION?	. ,	3773
				NOT APPLICABLE	39836/1	7591741
				1 YES	4174/	1996504
				2 NO 9 NOT STATED	1234/ 84/	559796 36457
				C THE STREET	07/	3075/

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FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNMTD/MEIGHTED
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	Q45_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	39836/17591741 3922/ 1837057
				2 NO	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	39836/17591741 3398/ 1587081
				2 NO 9 NOT STATED	1935/ 924283 159/ 81392
234	Q45_1_5	1	0286	Q45_1_5 DID YOUR EMPLOYER SUPPORT YOUR TRAINING OR EDUCATION BY PROVIDING TRANSPORTATION OR ACCOMMODATION?	1377 01372
				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	39836/17591741
				1 YES 2 NO	2765/ 1297437 2586/ 1223663
				9 NOT STATED	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	39836/17591741 1062/ 482009
				2 NO 9 NOT STATED	4131/ 1965219
237	Q46_1_1	1	028 9	9 NOT STATED Q46_1_1 OTHER THAN THE EMPLOYER, WHO PAID FOR THIS EDUCATION OR TRAINING - SELF/FAMILY?	299/ 145528
					7007/24770474
				NOT APPLICABLE 1 YES	39836/17591741 586/ 238390
				2 NO 9 NOT STATED	4885/ 2344736 21/ 9630

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FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNMTD/WEIGHTED
238	Q46_1_2	1	0290	Q46_1_2 OTHER THAN THE EMPLOYER, MHO PAID FOR THIS EDUCATION OR TRAINING - GOVERNMENT?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	39836/17591741 296/ 111702 5175/ 2471424 21/ 9630
239	Q46_1_3	1	0291	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	39836/17591741 262/ 114397 5209/ 2468729 21/ 9630
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	39836/17591741 3729/ 1820251 1742/ 762875 21/ 9630
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	39836/17591741 582/ 282655 4889/ 2300471 21/ 9630
242	Q46_1_6	1	0294	Q46_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	39836/17591741 56/ 28381 5415/ 2554746 21/ 9630
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	39836/17591741 2076/ 1021450 2950/ 1378912 466/ 192394
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	39836/17591741 969/ 505710 3881/ 1819365 642/ 267682
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	39836/17591741 211/ 99328 4552/ 2180822 729/ 312607

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FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNHTD/WEIGHTED			
246	Q47_1_4	1	0298	Q47_1_4 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT COLLEGE?				
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	39836/17591741 351/ 153121 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 1 YES 2 NO 9 NOT STATED	39836/17591741 223/ 85195 4542/ 2191534 727/ 316028			
248	Q47_1_6	1	0300	Q47_1_6 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT A BUSINESS/COMMERCIAL SCHOOL?				
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	39836/17591741 81/ 37831 4675/ 2235688 736/ 319237			
249	Q47_1_7	1	0301	Q47_1_7 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - ELSEWHERE?				
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	39836/17591741 1914/ 869198 3056/ 1486883 522/ 236676			
250	Q48_1_1	1	0302	Q48_1_1 MAS THIS TRAINING OR EDUCATION GIVEN BY AN EDUCATIONAL INSTITUTION?				
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	39836/17591741 937/ 402933 3869/ 1894701 686/ 295123			
251	Q48_1_2	1	0303	Q48_1_2 WAS THIS TRAINING OR EDUCATION GIVEN BY EMPLOYEES OF COMPANY?				
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	39836/17591741 2002/ 960565 2940/ 1398797 550/ 233395			
252	Q48_1_3	1	0304	Q48_1_3 MAS THIS TRAINING OR EDUCATION GIVEN BY CONSULTANTS?				
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	39836/17591741 1887/ 949533 3019/ 1415886 586/ 227338			
253	Q48_1_4	1	0305	Q48_1_4 MAS THIS TRAINING OR EDUCATION GIVEN BY SOMEONE ELSE?				

NOT APPLICABLE
1 YES
2 NO
9 NOT STATED

39836/17591741 1174/ 537642 3626/ 1765885 692/ 289230

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FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNMTD/WEIGHTED
254	Q49_1_1	. 1	0306	Q49_1_1 MAS THIS EDUCATION OR TRAINING TAKEN THROUGH CLASSROOM INSTRUCTION?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	39836/17591741 4389/ 2073524 967/ 454671 136/ 64561
255	Q49_1_2	1	0307	Q49_1_2 WAS THIS EDUCATION OR TRAINING TAKEN THROUGH APPRENTICESHIP, ARTICLING OR INTERNSHIP TRAINING?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	39836/17591741 300/ 167225 4559/ 2163510 633/ 262022
256	Q49_1_3	1	0308	Q49_1_3 WAS THIS EDUCATION OR TRAINING TAKEN USING A COMPUTER AS A TEACHING TOOL?	•
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	39836/17591741 882/ 467047 4068/ 1896685 542/ 229025
257	Q49_1_4	1	0309	Q49_1_4 WAS THIS EDUCATION OR TRAINING TAKEN THROUGH DISTANCE EDUCATION?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	39836/17591741 219/ 105394 4698/ 2236880 575/ 250482
258	Q49_1_5	1	0310	Q49_1_5 WAS THIS EDUCATION OR TRAINING TAKEN THROUGH OTHER METHODS?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	39836/17591741 1219/ 541625 3779/ 1848554 494/ 202578
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 1 YES 2 NO GO TO Q52_1 9 NOT STATED	39836/17591741 3599/ 1712142 1810/ 837923 83/ 42691
260	Q51_1	3	0312-0314	Q51_1 FOR HOW MANY DAYS DID YOU TAKE THIS TRAINING OR EDUCATION?	
				:000 NOT APPLICABLE 001:020 DAYS 021	41646/18429665 3460/ 1645015 23/ 11733 32/ 15072 17/ 8711 11/ 3825 34/ 15641 105/ 54836
261	Q52_1	1	0315	Q52_1 DID YOU TAKE ANY OF THIS TRAINING OR EDUCATION FOR LESS THAN 6 HOURS A DAY?	
				NOT APPLICABLE 1 YES 2 NO GO TO Q54_1 9 NOT STATED	39836/17591741 2196/ 1018410 3174/ 1517880 122/ 56466

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Q58_1 ARE YOU STILL TAKING THIS TRAINING?

44908/19979021

80/

83/

257/ 133710

35837

35928

NOT APPLICABLE

9 NOT STATED

1 YES

2 NQ

0323

1

267 Q58_1

FIELD ACRONYM LEN POSITION QUESTION AND VARIABLE DESCRIPTIONS

UNMTD/WEIGHTED

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 EDUCATION - GENERAL	43604/19	9353838
	ELEMENTARY - PRIMARY EDUCATION	2 <i>37</i> 37/	12692
	SECONDARY EDUCATION	21/	12692 9510
005	SPECIAL EDUCATION NON-TEACHING/COUNSELL/PERSONAL DEVELOP PHYSICAL EDUCATION, HEALTH & RECREATION OTHER EDUCATION	67/	25043
006	PHYSICAL EDUCATION, HEALTH & RECREATION	11/	4428 2495
007	OTHER EDUCATION	8/	2495 177
	FINE ARTS MUSIC	1/ 1/	459
010	ATHER DEDECIMENC ARTS	17	394
011	ARTS - COMMERCIAL/PROMO/GRAPHICS/AUDIO-VISUAL	4/	394 707
012	CREATIVE AND DESIGN ARTS	3/	3015
013	OTHER APPLIED ARTS	6/	3373
014	CLASSICS, CLASSICAL & DEAD LANGUAGES HISTORY LIBRARY AND RECORDS SCIENCE MASS MEDIA STUDIES	0/ 1/	0
015	HISTORY	1/	460 976
010	MASS MENTA STUDIES	17/	
018	ENGLISH, FRENCH & OTHER LANGUAGES & LIT	10/	3150
019	PHILOSOPHY	1/	1086
020	RELIGIOUS STUDIES	6/	1673
021	OTHER HUMANITIES & RELATED FIELDS	22/	15100
022	ANTHROPOLOGY & ARCHEOLOGY	0/	0
024	AREA STUDIES (NON LANGUAGES OR LIT)	1/	634
025	CEUCHADHA	9/	1177
027	LAW AND JURISPRUDENCE	16/	10393
028	MAN/ENVIRONMENT STUDIES	5/	3873
029	POLITICAL SCIENCE	6/	1502
030	PSYCHOLOGY	10/	4867
031	SOCIOLOGY	3/	1083
032	SOCIAL MORK & SOCIAL SERVICES	68/	32849
034	RUSTNESS AND COMMEDCE	5/ 78/	48676
036	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 SOCIAL HORK & SOCIAL SERVICES HAR & MILITARY/OTHER SOCIAL SCIENCES BUSINESS AND COMMERCE FINANCIAL MANAGEMENT	56/	25319
037	INDUSTRIAL MANAGEMENT & ADMINISTRATION	121/	75689
	INSTITUTIONAL MANAGEMENT & ADMINISTRATION	17/	7795
039	INSTITUTIONAL MANAGEMENT & ADMINISTRATION MARKETING, MERCHANDISING, RETAILING & SALES	110/	46442
040	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	71/	31799 10301
041	AGRICULTURAL SCIENCE & TECHNOLOGY	20/ 5/	10301
144	RIGCHEMISTRY, RIGIGGY & RIGCHYSICS	2/	1276 1456
044	BOTANY	0/	0
045	HOUSEHOLD SCIENCE & RELATED FIELDS	9/	3498
047	VETERINARY MEDICINE/SCIENCE & ZOOLOGY	2/	2344
048	OTHER AGRICULTURAL & BIOLOGICAL SCIENCES	17	130
047	ARCHITECTURE & ARCHITECTURAL ENGINEERING	U/	0 24 0 4
	BIOLOGICAL & CHEMICAL ENGINEERING CIVIL ENGINEERING		2404
	ELECTRICAL AND ELECTRONIC ENGINEERING	0/ 1/	386
	AERONAUTICAL/MECHANICAL/INDUSTRIAL ENGINEERING	47	990
	MINING, METALLURGICAL, PETROLEUM ENGINEERING	1/	250
	RESOURCES & ENVIRONMENTAL ENGINEERING	0/	0
	SYSTEMS/ENGINEERING SCIENCE/ENGINEERING N.E.C.	1/	551
	FORESTRY	3/	743
	LANDSCAPE ARCHITECTURE ARCHITECTURAL TECHNOLOGY	1/	180 722
	CHEMICAL TECHNOLOGY	5/	2157
	BUILDING TECHNOLOGIES	11/	3593
	DATA PROCESSING AND COMPUTER SCIENCE TECH	147/	75186
	ELECTRONIC AND ELECTRICAL TECHNOLOGIES	19/	9098
	ENVIRONMENTAL AND CONSERVATION TECH	9/	4597
	GENERAL AND CIVIL ENGINEERING TECH	13/	7117
	INDUSTRIAL ENGINEERING TECHNOLOGIES MECHANICAL ENGINEERING TECHNOLOGIES	23/ 36/	14064
	PRIMARY INDUSTRIES/RESOURCE PROCESS TECH	16/	5476
	TRANSPORTATION TECHNOLOGIES	35/	13478

FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNMTD/WEIGHTED
268	Q44_2	3	0324-0326	Q44_2 WHAT WERE THE MAJOR SUBJECTS OR FIELDS OF STUDY OF THIS EDUCATION OR TRAINING? (SECOND COURSE)	(CONTINUED)
				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	2/ 2006 7/ 3344 3/ 437 1/ 514 2/ 1302 60/ 24229 0/ 0 1/ 630 89/ 41158 14/ 4643 136/ 48221 9/ 4045 7/ 3476 0/ 0 1/ 339 13/ 5248 0/ 0 3/ 796 4/ 2319 8/ 7517
269	Q45_2_1	1	0327	Q45_2_1 DID YOUR EMPLOYER SUPPORT YOUR TRAINING OR EDUCATION BY PAYING FOR FEES OR TUITION?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	43604/19353838 1360/ 666310 341/ 153993 23/ 10356
270	Q45_2_2	1	0328	Q45_2_2 DID YOUR EMPLOYER SUPPORT YOUR TRAINING OR EDUCATION BY PAYING FOR COURSE MATERIALS?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	43604/19353838 1201/ 594251 473/ 202233 50/ 34175
271	Q45_2_3	1	032 9	Q45_2_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	43604/19353838 1320/ 627817 364/ 175632 40/ 27210
272	Q45_2_4	1	0330	Q45_2_4 DID YOUR EMPLOYER SUPPORT YOUR TRAINING OR EDUCATION BY PROVIDING PREMISES OR SUPPLIES?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	43604/19353838 1096/ 529398 580/ 267666 48/ 33596

IELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNMTD/MEIGHTE
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 9 NOT STATED	43604/1935383 619/ 25379 1049/ 54020 56/ 3666
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 2 NO 9 NOT STATED	43604/1935383 863/ 41968 808/ 37785 53/ 3311
275	Q45_2_7	1	0333	Q45_2_7 DID YOUR EMPLOYER SUPPORT YOUR TRAINING OR EDUCATION BY PROVIDING ANY OTHER SUPPORT?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	43604/1935383 368/ 18261 1269/ 60218 87/ 4586
276	Q46_2_1	1	0334	Q46_2_1 OTHER THAN THE EMPLOYER, WHO PAID FOR THIS EDUCATION OR TRAINING - SELF/FAMILY?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	43604/1935383 163/ 6368 1539/ 75548 22/ 1148
277	Q46_ 2_2	1	0335	Q46_2_2 OTHER THAN THE EMPLOYER, WHO PAID FOR THIS EDUCATION OR TRAINING - GOVERNMENT?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	43604/1935383 94/ 3875 1608/ 78042 22/ 1148
278	Q46_2_3	1	0336	Q46_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	43604/1935383 74/ 3132 1628/ 78785 22/ 1148
279	Q 46_2_4	1	0337	Q46_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	43604/1935383 1174/ 59250 528/ 22666

AETS 1	992 – MICI	RODATA	RECORD LA	YOUT	PAGE 48
FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNHTD/WEIGHTED
280	Q46_2_5	1	0338	Q46_2_5 OTHER THAN THE EMPLOYER, WHO PAID FOR THIS EDUCATION OR TRAINING - NO FEES?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	43604/19353838 186/ 85575 1516/ 733596 22/ 11488
281	Q46_2_6	1	0339	Q46_2_6 OTHER THAN THE EMPLOYER, WHO PAID FOR THIS EDUCATION OR TRAINING - DO NOT KNOW?	. 22/ 11400
	·			NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	43604/19353838 20/ 9694 1682/ 809477 22/ 11488
282	Q47_2_1	1	0340	Q47_2_1 MHERE DID YOU TAKE THIS TRAINING OR EDUCATION - YOUR PLACE OF WORK?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	43604/19353838 662/ 344390 900/ 409397 162/ 76873
283	Q47_2_2	1	0341	Q47_2_2 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT A TRAINING CENTRE?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	43604/19353838 285/ 148792 1231/ 589305 208/ 92563
284	Q47_2_3	1	0342	947_2_3 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT UNIVERSITY?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	43604/19353838 43/ 19716 1445/ 705010 236/ 105934
285	Q47_2_4	1	0343	Q47_2_4 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT COLLEGE?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	43604/19353838 80/ 34137 1408/ 689472 236/ 107051
286	Q47_2_5	1	0344	Q47_2_5 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT HIGH SCHOOL/ELEMENTARY SCHOOL?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	43604/19353838 83/ 32455 1406/ 691655 235/ 106550
287	Q47_2_6	1	0345	Q47_2_6 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT A BUSINESS/COMMERCIAL SCHOOL?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	43604/19353838 19/ 9901 1469/ 717065 236/ 103693

229/ 128592

622005

80063

1310/

185/

1 YES

9 NOT STATED

2 NO

AETS	1992 - MIC	RODATA	RECORD LAY	OUT	PAGE _, 50
FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGHTED
296	Q49_2_4	. 1	0354	Q49_2_4 WAS THIS EDUCATION OR TRAINING TAKEN THROUGH DISTANCE EDUCATION?	
				NOT APPLICABLE	43604/19353838
				1 YES 2 NO	44/ 22536 1486/ 724267
				9 NOT STATED	194/ 83857
297	Q49_2_5	1	0355	Q49_2_5 WAS THIS EDUCATION OR TRAINING TAKEN THROUGH OTHER METHODS?	
				NOT APPLICABLE	43604/19353838
				1 YES 2 NO	328/ 149122 1225/ 610283
				9 NOT STATED	171/ 71254
298	Q50 <u>_</u> 2	1	0356	Q50_2 SINCE JANUARY 1991, DID YOU TAKE ANY OF THIS TRAINING OR EDUCATION FOR 6 OR MORE HOURS A DAY?	
				NOT APPLICABLE	43604/19353838
				1 YES 2 No go to q52_2	1133/ 548712 559/ 269908
				9 NOT STATED	32/ 12040
299	Q51_2	3	0357-0359	Q51_2 FOR HOW MANY DAYS DID YOU TAKE THIS TRAINING OR EDUCATION?	
				:000 NOT APPLICABLE	44163/19623746
				001:020 DAYS 021	1112/ 540012 1/ 400
				022 26 TO 30 DAYS	4/ 854
				023	2/ 935 1/ 190
				025 MORE THAN 50 DAYS	4/ 2086
-				999 NOT STATED	41/ 16275
300	Q52_2	1	0360	Q52_2 DID YOU TAKE ANY OF THIS TRAINING DR EDUCATION FOR LESS THAN 6 HOURS A DAY?	
				NOT APPLICABLE	43604/19353838
				1 YES 2 NO GO TO Q54_2	638/ 308196 1028/ 498594
				9 NOT STATED	58/ 23870
301	Q53_2	3	0361-0363	Q53_2 HOW MANY HOURS OF TRAINING WAS THIS?	
				:000 NOT APPLICABLE	44632/19852432
				001:030 HOURS 031	562/ 267399 5/ 1541
				032 36 TO 40 HOURS	16/ 10476
				033 41 TO 45 HOURS 034 46 TO 50 HOURS	8/ 3284 11/ 5683
				035 51 TO 60 HOURS	7/ 4648
				036 61 TO 70 HOURS 037 71 TO 80 HOURS	3/ 453 7/ 5345
				038 81 TO 100 HOURS	1/ 840
				039 MORE THAN 100 HOURS 999 NOT STATED	5/ 4120 71/ 28277
					717 20277
302	Q54_2	1	0364	Q54_2 TO WHAT EXTENT ARE YOU USING THE SKILLS OR KNOWLEDGE ACQUIRED IN THIS TRAINING OR EDUCATION AT WORK?	
				NOT APPLICABLE	43604/19353838
				1 TO A GREAT EXTENT 2 SOMEWHAT	941/ 455849 538/ 259549
				3 VERY LITTLE	138/ 60235
				4 NOT AT ALL 9 NOT STATED	90/ 42201 17/ 12825
				7 NOT STATED	177 12923

AETS 1	992 - MICE	RODATA	RECORD LAY	/OUT	PA	GE 51
FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNMTD/M	EIGHTED
303	955_2	1	0365	Q55_2 DID YOUR EMPLOYER SUGGEST THIS TRAINING?		
				NOT APPLICABLE	43604/1	
				1 YES GO TO Q57_2 2 No	1293/	625225 202289
				9 NOT STATED	10/	
304	Q56_2	1	0366	Q56_2 WHO INITIATED THIS TRAINING?		
				NOT APPLICABLE	44897/19	-
				1 YOU OR OTHER EMPLOYEES REQUESTED IT 2 Written in collective agreement	325/ 6/	160858 3566
				3 UNION RECOMMENDED OR PROVIDED IT 4 LEGAL OR PROFESSIONAL REQUIREMENT	13/	4940
				4 LEGAL OR PROFESSIONAL REQUIREMENT 5 OTHER	28/ 43/	10584 17532
				6 DO NOT KNOW	2/	1673
				9 NOT STATED	14/	6281
305	Q57_2	1	0367	Q57_2 DID YOU COMPLETE THIS TRAINING?		
				NOT APPLICABLE 1 YES GO TO COLUMN 3	43604/1 ¹ 1615/	
				2 NO	103/	
				9 NOT STATED	6/	1674
306	Q58_ 2	1	0368	Q58_2 ARE YOU STILL TAKING THIS TRAINING?		
				NOT APPLICABLE	45219/20	
				1 YES 2 NO	56/ 23/	31017 7721
				9 NOT STATED	30/	
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	44642/19	9868774
				001 EDUCATION - GENERAL 002 ELEMENTARY - PRIMARY EDUCATION	7/ 13/	3839 6850
				003 SECONDARY EDUCATION	16/	
				004 SPECIAL EDUCATION 005 NON-TEACHING/COUNSELL/PERSONAL DEVELOP	12/	
				006 PHYSICAL EDUCATION, HEALTH & RECREATION	29/ 3/	10607 1172
				007 OTHER EDUCATION	4/	1096
				008 FINE ARTS 009 Music	1/ 0/	1129 0
				010 OTHER PERFORMING ARTS	0/	0
				011 ARTS - COMMERCIAL/PROMO/GRAPHICS/AUDIO-VISUAL 012 CREATIVE AND DESIGN ARTS	1/	499 2508
				013 OTHER APPLIED ARTS	3/	616
				014 CLASSICS, CLASSICAL & DEAD LANGUAGES 015 HISTORY	0/ 0/	0
				016 LIBRARY AND RECORDS SCIENCE	1/	211
				017 MASS MEDIA STUDIES 018 English, French & Other Languages & Lit	6/ 5/	3060
				019 PHILOSOPHY	3/	1423 1026
				020 RELIGIOUS STUDIES	2/	775
				021 OTHER HUMANITIES & RELATED FIELDS 022 ANTHROPOLOGY & ARCHEOLOGY	8/ 0/	1677 0
				024 AREA STUDIES (NON LANGUAGES OR LIT)	2/	318
				025 ECONOMICS 026 GEOGRAPHY	2/ 0/	965 0
				027 LAW AND JURISPRUDENCE	6/	6027
				028 MAN/ENVIRONMENT STUDIES 029 POLITICAL SCIENCE	2/ 1/	478 149
				030 PSYCHOLOGY	5/	2572
				031 SOCIOLOGY 032 SOCIAL WORK & SOCIAL SERVICES	2/ 41/	157 14264
				034 MAR & MILITARY/OTHER SOCIAL SCIENCES	2/	472
				035 BUSINESS AND COMMERCE 036 FINANCIAL MANAGEMENT	19/ 15/	12572 4616
				Summerie	137	+010

30 044_3 3 0369-0571 046_3 MAST MERE THE MAJOR SUBJECTS OR FIELDS OF CONTINUED:	FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WE	EIGHTED
089 CHEMISTRY 090 GEOLOGY AND RELATED FIELDS 37 1199 091 ACTUARIAL MATH/MATHEMATICAL STATISTICS & MATH 57 3660 094 OCEANOGRAPHY & MARINE SCIENCES 07 07 0095 PHYSICS 08 099 PHYSICS 099 METALLURGY & METEOROLOGY & GENERAL SCIENCES 099 PERSONAL DEVELOPMENT 098 UPGRADING 099 PERSONAL DEVELOPMENT 098 DO NOT KNOW 099 NOT STATED 070 NOT STATED 070 NOT STATED 071 NOT APPLICABLE 1 YES 2 1507 246729 2 NO 1506 66441	307				Q44_3 WHAT WERE THE MAJOR SUBJECTS OR FIELDS OF	(CONTIN	
089 CHEMISTRY 090 GEOLOGY AND RELATED FIELDS 37 1199 091 ACTUARIAL MATH/MATHEMATICAL STATISTICS & MATH 57 3660 094 OCEANOGRAPHY & MARINE SCIENCES 07 07 0095 PHYSICS 08 099 PHYSICS 099 METALLURGY & METEOROLOGY & GENERAL SCIENCES 099 PERSONAL DEVELOPMENT 098 UPGRADING 099 PERSONAL DEVELOPMENT 098 DO NOT KNOW 099 NOT STATED 070 NOT STATED 070 NOT STATED 071 NOT APPLICABLE 1 YES 2 1507 246729 2 NO 1506 66441					037 INDUSTRIAL MANAGEMENT & ADMINISTRATION	56/	25681
089 CHEMISTRY 090 GEOLOGY AND RELATED FIELDS 37 1199 091 ACTUARIAL MATH/MATHEMATICAL STATISTICS & MATH 57 3660 094 OCEANOGRAPHY & MARINE SCIENCES 07 07 0095 PHYSICS 08 099 PHYSICS 099 METALLURGY & METEOROLOGY & GENERAL SCIENCES 099 PERSONAL DEVELOPMENT 098 UPGRADING 099 PERSONAL DEVELOPMENT 098 DO NOT KNOW 099 NOT STATED 070 NOT STATED 070 NOT STATED 071 NOT APPLICABLE 1 YES 2 1507 246729 2 NO 1506 66441					038 INSTITUTIONAL MANAGEMENT & ADMINISTRATION	3/	1511
089 CHEMISTRY 090 GEOLOGY AND RELATED FIELDS 37 1199 091 ACTUARIAL MATH/MATHEMATICAL STATISTICS & MATH 57 3660 094 OCEANOGRAPHY & MARINE SCIENCES 07 07 0095 PHYSICS 08 099 PHYSICS 099 METALLURGY & METEOROLOGY & GENERAL SCIENCES 099 PERSONAL DEVELOPMENT 098 UPGRADING 099 PERSONAL DEVELOPMENT 098 DO NOT KNOW 099 NOT STATED 070 NOT STATED 070 NOT STATED 071 NOT APPLICABLE 1 YES 2 1507 246729 2 NO 1506 66441					039 MARKETING, MERCHANDISING, RETAILING & SALES	35/	18819
089 CHEMISTRY 090 GEOLOGY AND RELATED FIELDS 37 1199 091 ACTUARIAL MATH/MATHEMATICAL STATISTICS & MATH 57 3660 094 OCEANOGRAPHY & MARINE SCIENCES 07 07 0095 PHYSICS 08 099 PHYSICS 099 METALLURGY & METEOROLOGY & GENERAL SCIENCES 099 PERSONAL DEVELOPMENT 098 UPGRADING 099 PERSONAL DEVELOPMENT 098 DO NOT KNOW 099 NOT STATED 070 NOT STATED 070 NOT STATED 071 NOT APPLICABLE 1 YES 2 1507 246729 2 NO 1506 66441					040 SECRETARIAL SCIENCE - GENERAL FIELDS	28/	16820
089 CHEMISTRY 090 GEOLOGY AND RELATED FIELDS 37 1199 091 ACTUARIAL MATH/MATHEMATICAL STATISTICS & MATH 57 3660 094 OCEANOGRAPHY & MARINE SCIENCES 07 07 0095 PHYSICS 08 099 PHYSICS 099 METALLURGY & METEOROLOGY & GENERAL SCIENCES 099 PERSONAL DEVELOPMENT 098 UPGRADING 099 PERSONAL DEVELOPMENT 098 DO NOT KNOW 099 NOT STATED 070 NOT STATED 070 NOT STATED 071 NOT APPLICABLE 1 YES 2 1507 246729 2 NO 1506 66441					041 AGRICULTURAL SCIENCE & TECHNOLOGY	117	4612
089 CHEMISTRY 090 GEOLOGY AND RELATED FIELDS 37 1199 091 ACTUARIAL MATH/MATHEMATICAL STATISTICS & MATH 57 3660 094 OCEANOGRAPHY & MARINE SCIENCES 07 07 0095 PHYSICS 08 099 PHYSICS 099 METALLURGY & METEOROLOGY & GENERAL SCIENCES 099 PERSONAL DEVELOPMENT 098 UPGRADING 099 PERSONAL DEVELOPMENT 098 DO NOT KNOW 099 NOT STATED 070 NOT STATED 070 NOT STATED 071 NOT APPLICABLE 1 YES 2 1507 246729 2 NO 1506 66441					042 ANIMAL SCIENCE TECHNOLOGIES	2/	656
089 CHEMISTRY 090 GEOLOGY AND RELATED FIELDS 37 1199 091 ACTUARIAL MATH/MATHEMATICAL STATISTICS & MATH 57 3660 094 OCEANOGRAPHY & MARINE SCIENCES 07 07 0095 PHYSICS 08 099 PHYSICS 099 METALLURGY & METEOROLOGY & GENERAL SCIENCES 099 PERSONAL DEVELOPMENT 098 UPGRADING 099 PERSONAL DEVELOPMENT 098 DO NOT KNOW 099 NOT STATED 070 NOT STATED 070 NOT STATED 071 NOT APPLICABLE 1 YES 2 1507 246729 2 NO 1506 66441					044 ROTANY	1/	265
089 CHEMISTRY 090 GEOLOGY AND RELATED FIELDS 37 1199 091 ACTUARIAL MATH/MATHEMATICAL STATISTICS & MATH 57 3660 094 OCEANOGRAPHY & MARINE SCIENCES 07 07 0095 PHYSICS 08 099 PHYSICS 099 METALLURGY & METEOROLOGY & GENERAL SCIENCES 099 PERSONAL DEVELOPMENT 098 UPGRADING 099 PERSONAL DEVELOPMENT 098 DO NOT KNOW 099 NOT STATED 070 NOT STATED 070 NOT STATED 071 NOT APPLICABLE 1 YES 2 1507 246729 2 NO 1506 66441					045 HOUSEHOLD SCIENCE & RELATED FIELDS	5/	3101
089 CHEMISTRY 090 GEOLOGY AND RELATED FIELDS 37 1199 091 ACTUARIAL MATH/MATHEMATICAL STATISTICS & MATH 57 3660 094 OCEANOGRAPHY & MARINE SCIENCES 07 07 0095 PHYSICS 08 099 PHYSICS 099 METALLURGY & METEOROLOGY & GENERAL SCIENCES 099 PERSONAL DEVELOPMENT 098 UPGRADING 099 PERSONAL DEVELOPMENT 098 DO NOT KNOW 099 NOT STATED 070 NOT STATED 070 NOT STATED 071 NOT APPLICABLE 1 YES 2 1507 246729 2 NO 1506 66441					047 VETERINARY MEDICINE/SCIENCE & ZOOLOGY	0/	0
089 CHEMISTRY 090 GEOLOGY AND RELATED FIELDS 37 1199 091 ACTUARIAL MATH/MATHEMATICAL STATISTICS & MATH 57 3660 094 OCEANOGRAPHY & MARINE SCIENCES 07 07 0095 PHYSICS 08 099 PHYSICS 099 METALLURGY & METEOROLOGY & GENERAL SCIENCES 099 PERSONAL DEVELOPMENT 098 UPGRADING 099 PERSONAL DEVELOPMENT 098 DO NOT KNOW 099 NOT STATED 070 NOT STATED 070 NOT STATED 071 NOT APPLICABLE 1 YES 2 1507 246729 2 NO 1506 66441					048 OTHER AGRICULTURAL & BIOLOGICAL SCIENCES	1/	737
089 CHEMISTRY 090 GEOLOGY AND RELATED FIELDS 37 1199 091 ACTUARIAL MATH/MATHEMATICAL STATISTICS & MATH 57 3660 094 OCEANOGRAPHY & MARINE SCIENCES 07 07 0095 PHYSICS 08 099 PHYSICS 099 METALLURGY & METEOROLOGY & GENERAL SCIENCES 099 PERSONAL DEVELOPMENT 098 UPGRADING 099 PERSONAL DEVELOPMENT 098 DO NOT KNOW 099 NOT STATED 070 NOT STATED 070 NOT STATED 071 NOT APPLICABLE 1 YES 2 1507 246729 2 NO 1506 66441					049 ARCHITECTURE & ARCHITECTURAL ENGINEERING	0/	0
089 CHEMISTRY 090 GEOLOGY AND RELATED FIELDS 37 1199 091 ACTUARIAL MATH/MATHEMATICAL STATISTICS & MATH 57 3660 094 OCEANOGRAPHY & MARINE SCIENCES 07 07 0095 PHYSICS 08 099 PHYSICS 099 METALLURGY & METEOROLOGY & GENERAL SCIENCES 099 PERSONAL DEVELOPMENT 098 UPGRADING 099 PERSONAL DEVELOPMENT 098 DO NOT KNOW 099 NOT STATED 070 NOT STATED 070 NOT STATED 071 NOT APPLICABLE 1 YES 2 1507 246729 2 NO 1506 66441					05? BIOLOGICAL & CHEMICAL ENGINEERING	1/	168
089 CHEMISTRY 090 GEOLOGY AND RELATED FIELDS 37 1199 091 ACTUARIAL MATH/MATHEMATICAL STATISTICS & MATH 57 3660 094 OCEANOGRAPHY & MARINE SCIENCES 07 07 0095 PHYSICS 08 099 PHYSICS 099 METALLURGY & METEOROLOGY & GENERAL SCIENCES 099 PERSONAL DEVELOPMENT 098 UPGRADING 099 PERSONAL DEVELOPMENT 098 DO NOT KNOW 099 NOT STATED 070 NOT STATED 070 NOT STATED 071 NOT APPLICABLE 1 YES 2 1507 246729 2 NO 1506 66441					054 ELECTRICAL AND ELECTRONIC ENGINEERING	1/	731
089 CHEMISTRY 090 GEOLOGY AND RELATED FIELDS 37 1199 091 ACTUARIAL MATH/MATHEMATICAL STATISTICS & MATH 57 3660 094 OCEANOGRAPHY & MARINE SCIENCES 07 07 0095 PHYSICS 08 099 PHYSICS 099 METALLURGY & METEOROLOGY & GENERAL SCIENCES 099 PERSONAL DEVELOPMENT 098 UPGRADING 099 PERSONAL DEVELOPMENT 098 DO NOT KNOW 099 NOT STATED 070 NOT STATED 070 NOT STATED 071 NOT APPLICABLE 1 YES 2 1507 246729 2 NO 1506 66441					056 AERONAUTICAL/MECHANICAL/INDUSTRIAL ENGINEERING	2/	689
089 CHEMISTRY 090 GEOLOGY AND RELATED FIELDS 37 1199 091 ACTUARIAL MATH/MATHEMATICAL STATISTICS & MATH 57 3660 094 OCEANOGRAPHY & MARINE SCIENCES 07 07 0095 PHYSICS 08 099 PHYSICS 099 METALLURGY & METEOROLOGY & GENERAL SCIENCES 099 PERSONAL DEVELOPMENT 098 UPGRADING 099 PERSONAL DEVELOPMENT 098 DO NOT KNOW 099 NOT STATED 070 NOT STATED 070 NOT STATED 071 NOT APPLICABLE 1 YES 2 1507 246729 2 NO 1506 66441					057 MINING, METALLURGICAL, PETROLEUM ENGINEERING	1/	97
089 CHEMISTRY 090 GEOLOGY AND RELATED FIELDS 37 1199 091 ACTUARIAL MATH/MATHEMATICAL STATISTICS & MATH 57 3660 094 OCEANOGRAPHY & MARINE SCIENCES 07 07 0095 PHYSICS 08 099 PHYSICS 099 METALLURGY & METEOROLOGY & GENERAL SCIENCES 099 PERSONAL DEVELOPMENT 098 UPGRADING 099 PERSONAL DEVELOPMENT 098 DO NOT KNOW 099 NOT STATED 070 NOT STATED 070 NOT STATED 071 NOT APPLICABLE 1 YES 2 1507 246729 2 NO 1506 66441					058 RESOURCES & ENVIRONMENTAL ENGINEERING	0/	0
089 CHEMISTRY 090 GEOLOGY AND RELATED FIELDS 37 1199 091 ACTUARIAL MATH/MATHEMATICAL STATISTICS & MATH 57 3660 094 OCEANOGRAPHY & MARINE SCIENCES 07 07 0095 PHYSICS 08 099 PHYSICS 099 METALLURGY & METEOROLOGY & GENERAL SCIENCES 099 PERSONAL DEVELOPMENT 098 UPGRADING 099 PERSONAL DEVELOPMENT 098 DO NOT KNOW 099 NOT STATED 070 NOT STATED 070 NOT STATED 071 NOT APPLICABLE 1 YES 2 1507 246729 2 NO 1506 66441					059 SYSTEMS/ENGINEERING SCIENCE/ENGINEERING N.E.C.	1/	250 722
089 CHEMISTRY 090 GEOLOGY AND RELATED FIELDS 37 1199 091 ACTUARIAL MATH/MATHEMATICAL STATISTICS & MATH 57 3660 094 OCEANOGRAPHY & MARINE SCIENCES 07 07 0095 PHYSICS 08 099 PHYSICS 099 METALLURGY & METEOROLOGY & GENERAL SCIENCES 099 PERSONAL DEVELOPMENT 098 UPGRADING 099 PERSONAL DEVELOPMENT 098 DO NOT KNOW 099 NOT STATED 070 NOT STATED 070 NOT STATED 071 NOT APPLICABLE 1 YES 2 1507 246729 2 NO 1506 66441					061 LANDSCAPE ARCHITECTURE	0/	322
089 CHEMISTRY 090 GEOLOGY AND RELATED FIELDS 37 1199 091 ACTUARIAL MATH/MATHEMATICAL STATISTICS & MATH 57 3660 094 OCEANOGRAPHY & MARINE SCIENCES 07 07 0095 PHYSICS 08 099 PHYSICS 099 METALLURGY & METEOROLOGY & GENERAL SCIENCES 099 PERSONAL DEVELOPMENT 098 UPGRADING 099 PERSONAL DEVELOPMENT 098 DO NOT KNOW 099 NOT STATED 070 NOT STATED 070 NOT STATED 071 NOT APPLICABLE 1 YES 2 1507 246729 2 NO 1506 66441					062 ARCHITECTURAL TECHNOLOGY	0/	ŏ
089 CHEMISTRY 090 GEOLOGY AND RELATED FIELDS 37 1199 091 ACTUARIAL MATH/MATHEMATICAL STATISTICS & MATH 57 3660 094 OCEANOGRAPHY & MARINE SCIENCES 07 07 0095 PHYSICS 08 099 PHYSICS 099 METALLURGY & METEOROLOGY & GENERAL SCIENCES 099 PERSONAL DEVELOPMENT 098 UPGRADING 099 PERSONAL DEVELOPMENT 098 DO NOT KNOW 099 NOT STATED 070 NOT STATED 070 NOT STATED 071 NOT APPLICABLE 1 YES 2 1507 246729 2 NO 1506 66441					063 CHEMICAL TECHNOLOGY	0/	0
089 CHEMISTRY 090 GEOLOGY AND RELATED FIELDS 37 1199 091 ACTUARIAL MATH/MATHEMATICAL STATISTICS & MATH 57 3660 094 OCEANOGRAPHY & MARINE SCIENCES 07 07 0095 PHYSICS 08 099 PHYSICS 099 METALLURGY & METEOROLOGY & GENERAL SCIENCES 099 PERSONAL DEVELOPMENT 098 UPGRADING 099 PERSONAL DEVELOPMENT 098 DO NOT KNOW 099 NOT STATED 070 NOT STATED 070 NOT STATED 071 NOT APPLICABLE 1 YES 2 1507 246729 2 NO 1506 66441					064 BUILDING TECHNOLOGIES	3/	1177
089 CHEMISTRY 090 GEOLOGY AND RELATED FIELDS 37 1199 091 ACTUARIAL MATH/MATHEMATICAL STATISTICS & MATH 57 3660 094 OCEANOGRAPHY & MARINE SCIENCES 07 07 0095 PHYSICS 08 099 PHYSICS 099 METALLURGY & METEOROLOGY & GENERAL SCIENCES 099 PERSONAL DEVELOPMENT 098 UPGRADING 099 PERSONAL DEVELOPMENT 098 DO NOT KNOW 099 NOT STATED 070 NOT STATED 070 NOT STATED 071 NOT APPLICABLE 1 YES 2 1507 246729 2 NO 1506 66441					065 DATA PROCESSING AND COMPUTER SCIENCE TECH	65/	40519
089 CHEMISTRY 090 GEOLOGY AND RELATED FIELDS 37 1199 091 ACTUARIAL MATH/MATHEMATICAL STATISTICS & MATH 57 3660 094 OCEANOGRAPHY & MARINE SCIENCES 07 07 0095 PHYSICS 08 099 PHYSICS 099 METALLURGY & METEOROLOGY & GENERAL SCIENCES 099 PERSONAL DEVELOPMENT 098 UPGRADING 099 PERSONAL DEVELOPMENT 098 DO NOT KNOW 099 NOT STATED 070 NOT STATED 070 NOT STATED 071 NOT APPLICABLE 1 YES 2 1507 246729 2 NO 1506 66441					065 ELECTRUNIC AND ELECTRICAL TECHNOLOGIES	1/	3297 401
089 CHEMISTRY 090 GEOLOGY AND RELATED FIELDS 37 1199 091 ACTUARIAL MATH/MATHEMATICAL STATISTICS & MATH 57 3660 094 OCEANOGRAPHY & MARINE SCIENCES 07 07 0095 PHYSICS 08 099 PHYSICS 099 METALLURGY & METEOROLOGY & GENERAL SCIENCES 099 PERSONAL DEVELOPMENT 098 UPGRADING 099 PERSONAL DEVELOPMENT 098 DO NOT KNOW 099 NOT STATED 070 NOT STATED 070 NOT STATED 071 NOT APPLICABLE 1 YES 2 1507 246729 2 NO 1506 66441					068 GENERAL AND CIVIL ENGINEERING TECH	2/	1147
089 CHEMISTRY 090 GEOLOGY AND RELATED FIELDS 37 1199 091 ACTUARIAL MATH/MATHEMATICAL STATISTICS & MATH 57 3660 094 OCEANOGRAPHY & MARINE SCIENCES 07 07 0095 PHYSICS 08 099 PHYSICS 099 METALLURGY & METEOROLOGY & GENERAL SCIENCES 099 PERSONAL DEVELOPMENT 098 UPGRADING 099 PERSONAL DEVELOPMENT 098 DO NOT KNOW 099 NOT STATED 070 NOT STATED 070 NOT STATED 071 NOT APPLICABLE 1 YES 2 1507 246729 2 NO 1506 66441					069 INDUSTRIAL ENGINEERING TECHNOLOGIES	7/	4171
089 CHEMISTRY 090 GEOLOGY AND RELATED FIELDS 37 1199 091 ACTUARIAL MATH/MATHEMATICAL STATISTICS & MATH 57 3660 094 OCEANOGRAPHY & MARINE SCIENCES 07 07 0095 PHYSICS 08 099 PHYSICS 099 METALLURGY & METEOROLOGY & GENERAL SCIENCES 099 PERSONAL DEVELOPMENT 098 UPGRADING 099 PERSONAL DEVELOPMENT 098 DO NOT KNOW 099 NOT STATED 070 NOT STATED 070 NOT STATED 071 NOT APPLICABLE 1 YES 2 1507 246729 2 NO 1506 66441					070 MECHANICAL ENGINEERING TECHNOLOGIES	11/	3529
089 CHEMISTRY 090 GEOLOGY AND RELATED FIELDS 37 1199 091 ACTUARIAL MATH/MATHEMATICAL STATISTICS & MATH 57 3660 094 OCEANOGRAPHY & MARINE SCIENCES 07 07 0095 PHYSICS 08 099 PHYSICS 099 METALLURGY & METEOROLOGY & GENERAL SCIENCES 099 PERSONAL DEVELOPMENT 098 UPGRADING 099 PERSONAL DEVELOPMENT 098 DO NOT KNOW 099 NOT STATED 070 NOT STATED 070 NOT STATED 071 NOT APPLICABLE 1 YES 2 1507 246729 2 NO 1506 66441					071 PRIMARY INDUSTRIES/RESOURCE PROCESS TECH	4/	1149
089 CHEMISTRY 090 GEOLOGY AND RELATED FIELDS 37 1199 091 ACTUARIAL MATH/MATHEMATICAL STATISTICS & MATH 57 3660 094 OCEANOGRAPHY & MARINE SCIENCES 07 07 0095 PHYSICS 08 099 PHYSICS 099 METALLURGY & METEOROLOGY & GENERAL SCIENCES 099 PERSONAL DEVELOPMENT 098 UPGRADING 099 PERSONAL DEVELOPMENT 098 DO NOT KNOW 099 NOT STATED 070 NOT STATED 070 NOT STATED 071 NOT APPLICABLE 1 YES 2 1507 246729 2 NO 1506 66441	•				072 TRANSPORTATION TECHNOLOGIES	11/	4236 1422
089 CHEMISTRY 090 GEOLOGY AND RELATED FIELDS 37 1199 091 ACTUARIAL MATH/MATHEMATICAL STATISTICS & MATH 57 3660 094 OCEANOGRAPHY & MARINE SCIENCES 07 07 0095 PHYSICS 08 099 PHYSICS 099 METALLURGY & METEOROLOGY & GENERAL SCIENCES 099 PERSONAL DEVELOPMENT 098 UPGRADING 099 PERSONAL DEVELOPMENT 098 DO NOT KNOW 099 NOT STATED 070 NOT STATED 070 NOT STATED 071 NOT APPLICABLE 1 YES 2 1507 246729 2 NO 1506 66441					074 DENTISTRY	1/	877
089 CHEMISTRY 090 GEOLOGY AND RELATED FIELDS 37 1199 091 ACTUARIAL MATH/MATHEMATICAL STATISTICS & MATH 57 3660 094 OCEANOGRAPHY & MARINE SCIENCES 07 07 0095 PHYSICS 08 099 PHYSICS 099 METALLURGY & METEOROLOGY & GENERAL SCIENCES 099 PERSONAL DEVELOPMENT 098 UPGRADING 099 PERSONAL DEVELOPMENT 098 DO NOT KNOW 099 NOT STATED 070 NOT STATED 070 NOT STATED 071 NOT APPLICABLE 1 YES 2 1507 246729 2 NO 1506 66441					075 MEDICINE - GENERAL & BASIC MEDICAL SCIENCE	4/	2302
089 CHEMISTRY 090 GEOLOGY AND RELATED FIELDS 37 1199 091 ACTUARIAL MATH/MATHEMATICAL STATISTICS & MATH 57 3660 094 OCEANOGRAPHY & MARINE SCIENCES 07 07 0095 PHYSICS 08 099 PHYSICS 099 METALLURGY & METEOROLOGY & GENERAL SCIENCES 099 PERSONAL DEVELOPMENT 098 UPGRADING 099 PERSONAL DEVELOPMENT 098 DO NOT KNOW 099 NOT STATED 070 NOT STATED 070 NOT STATED 071 NOT APPLICABLE 1 YES 2 1507 246729 2 NO 1506 66441					076 MEDICAL SPECIALIZATIONS (NON-SURGICAL)	3/	652
089 CHEMISTRY 090 GEOLOGY AND RELATED FIELDS 37 1199 091 ACTUARIAL MATH/MATHEMATICAL STATISTICS & MATH 57 3660 094 OCEANOGRAPHY & MARINE SCIENCES 07 07 0095 PHYSICS 08 099 PHYSICS 099 METALLURGY & METEOROLOGY & GENERAL SCIENCES 099 PERSONAL DEVELOPMENT 098 UPGRADING 099 PERSONAL DEVELOPMENT 098 DO NOT KNOW 099 NOT STATED 070 NOT STATED 070 NOT STATED 071 NOT APPLICABLE 1 YES 2 1507 246729 2 NO 1506 66441					077 PARACLINICAL SCIENCES	1/	357
089 CHEMISTRY 090 GEOLOGY AND RELATED FIELDS 37 1199 091 ACTUARIAL MATH/MATHEMATICAL STATISTICS & MATH 57 3660 094 OCEANOGRAPHY & MARINE SCIENCES 07 07 0095 PHYSICS 08 099 PHYSICS 099 METALLURGY & METEOROLOGY & GENERAL SCIENCES 099 PERSONAL DEVELOPMENT 098 UPGRADING 099 PERSONAL DEVELOPMENT 098 DO NOT KNOW 099 NOT STATED 070 NOT STATED 070 NOT STATED 071 NOT APPLICABLE 1 YES 2 1507 246729 2 NO 1506 66441					0/8 SURGERY AND SURGICAL SPECIALIZATIONS	19/	84/ 0150
089 CHEMISTRY 090 GEOLOGY AND RELATED FIELDS 37 1199 091 ACTUARIAL MATH/MATHEMATICAL STATISTICS & MATH 57 3660 094 OCEANOGRAPHY & MARINE SCIENCES 07 07 0095 PHYSICS 08 099 PHYSICS 099 METALLURGY & METEOROLOGY & GENERAL SCIENCES 099 PERSONAL DEVELOPMENT 098 UPGRADING 099 PERSONAL DEVELOPMENT 098 DO NOT KNOW 099 NOT STATED 070 NOT STATED 070 NOT STATED 071 NOT APPLICABLE 1 YES 2 1507 246729 2 NO 1506 66441					080 OPTOMETRY	0/	0
089 CHEMISTRY 090 GEOLOGY AND RELATED FIELDS 37 1199 091 ACTUARIAL MATH/MATHEMATICAL STATISTICS & MATH 57 3660 094 OCEANOGRAPHY & MARINE SCIENCES 07 07 0095 PHYSICS 08 099 PHYSICS 099 METALLURGY & METEOROLOGY & GENERAL SCIENCES 099 PERSONAL DEVELOPMENT 098 UPGRADING 099 PERSONAL DEVELOPMENT 098 DO NOT KNOW 099 NOT STATED 070 NOT STATED 070 NOT STATED 071 NOT APPLICABLE 1 YES 2 1507 246729 2 NO 1506 66441					081 PHARMACY AND PHARMACEUTICAL SCIENCES	1/	1823
089 CHEMISTRY 090 GEOLOGY AND RELATED FIELDS 37 1199 091 ACTUARIAL MATH/MATHEMATICAL STATISTICS & MATH 57 3660 094 OCEANOGRAPHY & MARINE SCIENCES 07 07 0095 PHYSICS 08 099 PHYSICS 099 METALLURGY & METEOROLOGY & GENERAL SCIENCES 099 PERSONAL DEVELOPMENT 098 UPGRADING 099 PERSONAL DEVELOPMENT 098 DO NOT KNOW 099 NOT STATED 070 NOT STATED 070 NOT STATED 071 NOT APPLICABLE 1 YES 2 1507 246729 2 NO 1506 66441					082 PUBLIC HEALTH	41/	15570
089 CHEMISTRY 090 GEOLOGY AND RELATED FIELDS 37 1199 091 ACTUARIAL MATH/MATHEMATICAL STATISTICS & MATH 57 3660 094 OCEANOGRAPHY & MARINE SCIENCES 07 07 0095 PHYSICS 08 099 PHYSICS 099 METALLURGY & METEOROLOGY & GENERAL SCIENCES 099 PERSONAL DEVELOPMENT 098 UPGRADING 099 PERSONAL DEVELOPMENT 098 DO NOT KNOW 099 NOT STATED 070 NOT STATED 070 NOT STATED 071 NOT APPLICABLE 1 YES 2 1507 246729 2 NO 1506 66441					083 REHABILITATION MEDICINE	4/	960
089 CHEMISTRY 090 GEOLOGY AND RELATED FIELDS 37 1199 091 ACTUARIAL MATH/MATHEMATICAL STATISTICS & MATH 57 3660 094 OCEANOGRAPHY & MARINE SCIENCES 07 07 0095 PHYSICS 08 099 PHYSICS 099 METALLURGY & METEOROLOGY & GENERAL SCIENCES 099 PERSONAL DEVELOPMENT 098 UPGRADING 099 PERSONAL DEVELOPMENT 098 DO NOT KNOW 099 NOT STATED 070 NOT STATED 070 NOT STATED 071 NOT APPLICABLE 1 YES 2 1507 246729 2 NO 1506 66441					OBA MEDICAL LAB & DIAGNOSTIC TECH & TREATHENT	36/ 6/	15168 3268
089 CHEMISTRY 090 GEOLOGY AND RELATED FIELDS 37 1199 091 ACTUARIAL MATH/MATHEMATICAL STATISTICS & MATH 57 3660 094 OCEANOGRAPHY & MARINE SCIENCES 07 07 0095 PHYSICS 08 099 PHYSICS 099 METALLURGY & METEOROLOGY & GENERAL SCIENCES 099 PERSONAL DEVELOPMENT 098 UPGRADING 099 PERSONAL DEVELOPMENT 098 DO NOT KNOW 099 NOT STATED 070 NOT STATED 070 NOT STATED 071 NOT APPLICABLE 1 YES 2 1507 246729 2 NO 1506 66441					088 APPLIED MATHEMATICS	2/	1990
091 ACTUARIAL MATH/MATHEMATICAL STATISTICS & MATH 094 OCEANOGRAPHY & MARINE SCIENCES 0/ 0 095 PHYSICS 0/ 0 096 METALLURGY & METEOROLOGY & GENERAL SCIENCES 2/ 478 097 ALL OTHER N.E.C., NO SPECIALIZATION ETC. 1/ 409 098 UPGRADING 3/ 682 099 PERSONAL DEVELOPMENT 59/ 26258 100 RECREATIONAL ACTIVITY 6/ 1502 998 DO NOT KNOW 8/ 1855 999 NOT STATED 308 Q45_3_1 1 0372 Q45_3_1 DID YOUR EMPLOYER SUPPORT YOUR TRAINING OR EDUCATION BY PAYING FOR FEES OR TUITION? NOT APPLICABLE 44642/19868774 1 YES 527/ 246729 2 NO 150/ 66441					089 CHEMISTRY	0/	0
094 OCEANOGRAPHY & MARINE SCIENCES 0/ 0 095 PHYSICS 0/ 0 096 METALLURGY & METEOROLOGY & GENERAL SCIENCES 2/ 478 097 ALL OTHER N.E.C., NO SPECIALIZATION ETC. 1/ 409 098 UPGRADING 3/ 682 099 PERSONAL DEVELOPMENT 59/ 26258 100 RECREATIONAL ACTIVITY 6/ 1502 998 DO NOT KNOW 8/ 1855 999 NOT STATED 3/ 1106 308 Q45_3_1 1 0372 Q45_3_1 DID YOUR EMPLOYER SUPPORT YOUR TRAINING OR EDUCATION BY PAYING FOR FEES OR TUITION? NOT APPLICABLE 44642/19868774 1 YES 527/ 246729 2 NO 150/ 66441							
095 PHYSICS 0, 0 096 METALLURGY & METEOROLOGY & GENERAL SCIENCES 2, 478 097 ALL OTHER N.E.C., NO SPECIALIZATION ETC. 1, 409 098 UPGRADING 3, 682 099 PERSONAL DEVELOPMENT 59, 26258 100 RECREATIONAL ACTIVITY 6, 1502 998 DO NOT KNOM 8, 1855 999 NOT STATED 3, 1106 308 Q45_3_1 1 0372 Q45_3_1 DID YOUR EMPLOYER SUPPORT YOUR TRAINING OR EDUCATION BY PAYING FOR FEES OR TUITION? NOT APPLICABLE 44642/19868774 1 YES 527/ 246729 2 NO 150/ 66441							
096 METALLURGY & METEOROLOGY & GENERAL SCIENCES 097 ALL OTHER N.E.C., NO SPECIALIZATION ETC. 1/ 409 098 UPGRADING 3/ 682 099 PERSONAL DEVELOPMENT 59/ 26258 100 RECREATIONAL ACTIVITY 6/ 1502 998 DO NOT KNOM 999 NOT STATED 3/ 1106 308 Q45_3_1 1 0372 Q45_3_1 DID YOUR EMPLOYER SUPPORT YOUR TRAINING OR EDUCATION BY PAYING FOR FEES OR TUITION? NOT APPLICABLE 1 YES 27/ 246729 2 NO 150/ 66441							-
097 ALL OTHER N.E.C., NO SPECIALIZATION ETC. 1/ 409 098 UPGRADING 3/ 682 099 PERSONAL DEVELOPMENT 59/ 26258 100 RECREATIONAL ACTIVITY 6/ 1502 998 DO NOT KNOW 8/ 1855 999 NOT STATED 3/ 1106 308 Q45_3_1 1 0372 Q45_3_1 DID YOUR EMPLOYER SUPPORT YOUR TRAINING OR EDUCATION BY PAYING FOR FEES OR TUITION? NOT APPLICABLE 44642/19868774 1 YES 527/ 246729 2 NO 150/ 66441							
099 PERSONAL DEVELOPMENT 59/ 26258 100 RECREATIONAL ACTIVITY 6/ 1502 998 DO NOT KNOW 8/ 1855 999 NOT STATED 3/ 1106 308 Q45_3_1 1 0372 Q45_3_1 DID YOUR EMPLOYER SUPPORT YOUR TRAINING OR EDUCATION BY PAYING FOR FEES OR TUITION? NOT APPLICABLE 44642/19868774 1 YES 527/ 246729 2 NO 150/ 66441							
100 RECREATIONAL ACTIVITY 6/ 1502 998 DO NOT KNOW 8/ 1855 999 NOT STATED 3/ 1106 308 Q45_3_1 1 0372 Q45_3_1 DID YOUR EMPLOYER SUPPORT YOUR TRAINING OR EDUCATION BY PAYING FOR FEES OR TUITION? NOT APPLICABLE 44642/19868774 1 YES 527/ 246729 2 NO 150/ 66441							
998 DO NOT KNOW 8/ 1855 999 NOT STATED 3/ 1106 308 Q45_3_1 1 0372 Q45_3_1 DID YOUR EMPLOYER SUPPORT YOUR TRAINING OR EDUCATION BY PAYING FOR FEES OR TUITION? NOT APPLICABLE 44642/19868774 1 YES 527/ 246729 2 NO 150/ 66441							
999 NOT STATED 3/ 1106 308 Q45_3_1 1 0372 Q45_3_1 DID YOUR EMPLOYER SUPPORT YOUR TRAINING OR EDUCATION BY PAYING FOR FEES OR TUITION? NOT APPLICABLE 44642/19868774 1 YES 527/ 246729 2 NO 150/ 66441							
308 Q45_3_1 1 0372 Q45_3_1 DID YOUR EMPLOYER SUPPORT YOUR TRAINING OR EDUCATION BY PAYING FOR FEES OR TUITION? NOT APPLICABLE 44642/19868774 1 YES 527/ 246729 2 NO 150/ 66441					The second secon		
1 YES 527/ 246729 2 NO 527/ 66441	308	Q45_3_1	1	0372	TRAINING OR EDUCATION BY		
1 YES 527/ 246729 2 NO 527/ 66441					NOT APPLICABLE	44449711	9868774
2 NO 150/ 66441							
9 NOT STATED 9/ 2554							
		-			9 NOT STATED	9/	2554

AETS 1992	- MICRODATA	RECORD LAY	YOUT	PAGE 53
FIELD ACR	ÖNYM LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNHTD/WEIGHTED
309 Q45	_3_2 1	0373	Q45_3_2 DID YOUR EMPLOYER SUPPORT YOUR TRAINING OR EDUCATION BY PAYING FOR COURSE MATERIALS?	
			NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	44642/19868774 468/ 227716 197/ 80227 21/ 7781
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 1 YES 2 NO 9 NOT STATED	44642/19868774 522/ 237478 143/ 70478 21/ 7768
311 Q45	_3_4 1	0375	Q45_3_4 DID YOUR EMPLOYER SUPPORT YOUR TRAINING OR EDUCATION BY PROVIDING PREMISES OR SUPPLIES?	117 7700
			NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	44642/19868774 449/ 211126 216/ 96373 21/ 8226
312 Q 45_	_3_5 1	0376	Q45_3_5 DID YOUR EMPLOYER SUPPORT YOUR TRAINING OR EDUCATION BY PROVIDING TRANSPORTATION OR ACCOMMODATION?	
			NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	44642/19868774 234/ 102164 425/ 203499 27/ 10061
313 Q45_	_3_6 1	0377	Q45_3_6 DID YOUR EMPLOYER SUPPORT YOUR TRAINING OR EDUCATION BY GIVING THE TRAINING?	
			NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	44642/19868774 338/ 158479 328/ 149426 20/ 7820
314 Q45_	_3_7 1	0378	Q45_3_7 DID YOUR EMPLOYER SUPPORT YOUR TRAINING OR EDUCATION BY PROVIDING ANY OTHER SUPPORT?	
			NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	44642/19868774 165/ 74228 489/ 229580 32/ 11917
315 Q46_	3_1 1	0379	Q46_3_1 OTHER THAN THE EMPLOYER, WHO PAID FOR THIS EDUCATION OR TRAINING - SELF/FAMILY?	
			NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	44642/19868774 61/ 27213 612/ 283847 13/ 4664

AETS 1	992 – MICI	RODATA	RECORD LAY	OUT	PAGE _, 54
FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGHTED
316	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
317	Q46_3_3	1	0381	Q46_3_3 OTHER THAN THE EMPLOYER, WHO PAID FOR THIS EDUCATION OR TRAINING - OTHER PERSON OR GROUP?	
				NGT APPLICABLE 1 YES 2 NG 9 NGT STATED	44642/19868774 31/ 13794 642/ 297266 13/ 4664
318	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
319	Q46_3_5	1	0383	Q46_3_5 OTHER THAN THE EMPLOYER, MHO 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
320	Q46_3_6	1	0384	Q46_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	44642/19868774 6/ 2149 667/ 308912 13/ 4664
321	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
322	Q47_3_2	1	0386	Q47_3_2 MHERE 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
323	Q47_3_3	1	0387	Q47_3_3 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT UNIVERSITY?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	44642/19868774 17/ 6280 573/ 270406 96/ 39038

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AETS 1	992 – MICI	RODATA	RECORD LA	YOUT	PAGE 55
FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNMTD/MEIGHTED
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	44642/19868774 33/ 14868 557/ 261916 96/ 38941
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	44642/19868774 43/ 14730 551/ 263775 92/ 37219
326	Q47_3_6	1	0390		, , , , , , , , , , , , , , , , , , ,
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	44642/19868774 5/ 1093 586/ 275696 95/ 38935
327	Q47_3_7	1	0391	Q47_3_7 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - ELSEWHERE?	727 20722
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	44642/19868774 221/ 92326 395/ 195450 70/ 27949
328	Q48_3_1	1	0392	Q48_3_1 MAS THIS TRAINING OR EDUCATION GIVEN BY AN EDUCATIONAL INSTITUTION?	
				NDT APPLICABLE 1 YES 2 NO 9 NOT STATED	44642/19868774 104/ 45215 469/ 225887 113/ 44622
329	Q48_3_2	1	0393	Q48_3_2 WAS THIS TRAINING OR EDUCATION GIVEN BY EMPLOYEES OF COMPANY?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	44642/19868774 255/ 123899 344/ 154584 87/ 37241
330	Q48_3_3	1	0394	Q48_3_3 WAS THIS TRAINING OR EDUCATION GIVEN BY CONSULTANTS?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	44642/19868774 261/ 111916 331/ 166698 94/ 37110
331	Q48_3_4	1	0395	Q48_3_4 WAS THIS TRAINING OR EDUCATION GIVEN BY SOMEONE ELSE?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	44642/19868774 125/ 66758 447/ 207299 114/ 41667

AETS 1	992 - MICR	ODATA	RECORD LAY	оит	PAGE, !	56
FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNMTD/WEIGHT	ED
332	Q49_3_1	. 1	0396	Q49_3_1 WAS THIS EDUCATION OR TRAINING TAKEN THROUGH CLASSROOM INSTRUCTION?		
				NOT APPLICABLE 1 YES 2 NO	44642/1986877 574/ 26467 94/ 4347	29
				9 NOT STATED	18/ 76	18
333	Q49_3_2	1	0397	Q49_3_2 WAS THIS EDUCATION OR TRAINING TAKEN THROUGH APPRENTICESHIP, ARTICLING OR INTERNSHIP TRAINING?		
				NOT APPLICABLE	44642/198687	
				1 YES 2 NO	29/ 1539 568/ 2654	
				9 NOT STATED	89/ 348	
334	Q49_3_3	1	0398	Q49_3_3 WAS THIS EDUCATION OR TRAINING TAKEN USING A COMPUTER AS A TEACHING TOOL?		
				NOT APPLICABLE	44642/198687	
				1 YES 2 NO	95/ 5607 506/ 22539	
				9 NOT STATED	85/ 3430	
335	Q49_3_4	1	0399	Q49_3_4 WAS THIS EDUCATION OR TRAINING TAKEN THROUGH DISTANCE EDUCATION?		
				NOT APPLICABLE	44642/198687	
				1 YES 2 NO	20/ 826 578/ 2695	•
				9 NOT STATED	88/ 379	
336	Q49_3_5	1	0400	Q49_3_5 WAS THIS EDUCATION OR TRAINING TAKEN THROUGH OTHER METHODS?		
				NOT APPLICABLE	44642/198687	
				1 YES 2 NO	132/ 603 ⁻ 468/ 2190:	
				9 NOT STATED	86/ 3638	
337	Q50_3	1	0401	Q50_3 SINCE JANUARY 1991, DID YOU TAKE ANY OF This training or education for 6 or more Hours a day?		
	•			NOT APPLICABLE	44642/198687	74
				1 YES 2 NO GO TO Q52_3	438/ 2023; 230/ 10584	
				9 NOT STATED	18/ 75!	
338	Q51_3	3	0402-0404	Q51_3 FOR HOW MANY DAYS DID YOU TAKE THIS TRAINING OR EBUCATION?		
				:000 NOT APPLICABLE	44872/199746	
				001:020 DAYS 021	431/ 19850 2/ 119	
				022 26 TO 30 DAYS		53
				023	• •	0
				025 MORE THAN 50 DAYS		51
				999 NOT STATED	20/ 94	23
339	Q52_3	1	0405	Q52_3 DID YOU TAKE ANY OF THIS TRAINING OR EDUCATION FOR LESS THAN 6 HOURS A DAY?		
				NOT APPLICABLE	44642/198687	
				1 YES 2 NO GO TO Q54_3	260/ 1222 395/ 1821	
				9 NOT STATED	31/ 113	

45279/20163865

10009

5903

4721

23/

12/

14/

345 Q58_3

1

0413

NOT APPLICABLE

9 NOT STATED

1 YES

2 NO

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

	(FUURIN COURSE)		
:	:000 NOT APPLICABLE	45023/20	046967
001	EDUCATION - GENERAL		725
002	ELEMENTARY - PRIMARY EDUCATION	10/	5399
	SECONDARY EDUCATION	5/	
	SPECIAL EDUCATION	7/	2990
	NON-TEACHING/COUNSELL/PERSONAL DEVELOP	14/ 4/	5765 3230
	PHYSICAL EDUCATION, HEALTH & RECREATION OTHER EDUCATION	1/	3230 357
	FINE ARTS	0/	0
	MUSIC	0/	Ŏ
	OTHER PERFORMING ARTS	0/	Ŏ
	ARTS - COMMERCIAL/PROMO/GRAPHICS/AUDIO-VISUAL		Ō
	CREATIVE AND DESIGN ARTS	0/	0
013	OTHER APPLIED ARTS	0/	0
014	CLASSICS, CLASSICAL & DEAD LANGUAGES	0/	0
	HISTORY	0/	0
	LIBRARY AND RECORDS SCIENCE	1/	46
	MASS MEDIA STUDIES	2/	1092
	ENGLISH, FRENCH & OTHER LANGUAGES & LIT	1/	535
	PHILOSOPHY RELIGIOUS STUDIES	0/	0 365
	OTHER HUMANITIES & RELATED FIELDS	1/ 2/	636
	ANTHROPOLOGY & ARCHEOLOGY	0/	0.50
	AREA STUDIES (NON LANGUAGES OR LIT)	0/	ō
	ECONOMICS	0/	Ŏ
	GEOGRAPHY	0/	Ŏ
	LAW AND JURISPRUDENCE	1/	1512
028	MAN/ENVIRONMENT STUDIES	1/	209
029	POLITICAL SCIENCE	0/	0
030	PSYCHOLOGY	4/	5033
	SOCIOLOGY	3/	1072
	SOCIAL HORK & SOCIAL SERVICES	22/	_
	MAR & MILITARY/OTHER SOCIAL SCIENCES	0/	0
	BUSINESS AND COMMERCE	18/	8997
	FINANCIAL MANAGEMENT INDUSTRIAL MANAGEMENT & ADMINISTRATION	9/ 17/	2879 5778
	INSTITUTIONAL MANAGEMENT & ADMINISTRATION	1/	630
	MARKETING, MERCHANDISING, RETAILING & SALES		4186
	SECRETARIAL SCIENCE - GENERAL FIELDS	8/	3315
	AGRICULTURAL SCIENCE & TECHNOLOGY	4/	1273
042	ANIMAL SCIENCE TECHNOLOGIES	1/	113
	BIOCHEMISTRY, BIOLOGY & BIOPHYSICS	0/	0
	BOTANY	0/	0
	HOUSEHOLD SCIENCE & RELATED FIELDS		2475
	VETERINARY MEDICINE/SCIENCE & ZOOLOGY	1/	130
	OTHER AGRICULTURAL & BIOLOGICAL SCIENCES	0/	0
	ARCHITECTURE & ARCHITECTURAL ENGINEERING BIOLOGICAL & CHEMICAL ENGINEERING	0/ 0/	0
	CIVIL ENGINEERING	1.	2779
	ELECTRICAL AND ELECTRONIC ENGINEERING	1/	818
	AERONAUTICAL/MECHANICAL/INDUSTRIAL ENGINEERING	0/	0,0
	MINING, METALLURGICAL, PETROLEUM ENGINEERING	0/	ŏ
	RESOURCES & ENVIRONMENTAL ENGINEERING	0/	Ö
059	SYSTEMS/ENGINEERING SCIENCE/ENGINEERING N.E.C.	0/	0
060	FORESTRY	1/	322
	LANDSCAPE ARCHITECTURE	0/	0
	ARCHITECTURAL TECHNOLOGY	0/	0
-	CHEMICAL TECHNOLOGY	1/	75
	BUILDING TECHNOLOGIES	3/	3975
	DATA PROCESSING AND COMPUTER SCIENCE TECH	30/	17521
	ELECTRONIC AND ELECTRICAL TECHNOLOGIES ENVIRONMENTAL AND CONSERVATION TECH	5/	1467
	GENERAL AND CIVIL ENGINEERING TECH	0/ 3/	0 897
	INDUSTRIAL ENGINEERING TECHNOLOGIES	1/	216
	MECHANICAL ENGINEERING TECHNOLOGIES	7/	2029
	PRIMARY INDUSTRIES/RESOURCE PROCESS TECH	0/	Ó
	TRANSPORTATION TECHNOLOGIES	4/	2004

FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNHTD/MEIGHTED
346	Q44_ 4	3	0414-0416	Q44_4 MHAT MERE THE MAJOR SUBJECTS OR FIELDS OF STUDY OF THIS EDUCATION OR TRAINING? (FOURTH COURSE)	(CONTINUED)
				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 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	1/ 1129 1/ 1476 2/ 339 0/ 0 1/ 246 9/ 3430 0/ 0 0/ 0 11/ 3464 1/ 230 26/ 10465 3/ 1081 1/ 387 0/ 0 0/ 0 2/ 1261
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 1 YES 2 NO 9 NOT STATED	45023/20046967 249/ 111940 56/ 25591 0/ 0
348	945_4_2	1	0418	Q45_4_2 DID YOUR EMPLOYER SUPPORT YOUR TRAINING OR EDUCATION BY PAYING FOR COURSE MATERIALS?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	45023/20046967 221/ 102153 80/ 33406 4/ 1972
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 1 YES 2 NO 9 NOT STATED	45023/20046967 236/ 105189 66/ 31200 3/ 1142
350	Q 45_4_4	1	0420	Q45_4_4 DID YOUR EMPLOYER SUPPORT YOUR TRAINING OR EDUCATION BY PROVIDING PREMISES OR SUPPLIES?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	45023/20046967 193/ 88052 106/ 47466 6/ 2014

AETS 1	1992 – Mic	RODATA	RECORD LA	YOUT	PAGE 60
FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNHTD/HEIGHTED
351	Q 45_4_5	1	0421	Q45_4_5 DID YOUR EMPLOYER SUPPORT YOUR TRAINING OR EDUCATION BY PROVIDING TRANSPORTATION OR ACCOMMODATION?	
				NOT APPLICABLE 1 YES 2 NO	45023/20046967 112/ 42753
				9 NOT STATED	188/ 93130 5/ 1648
352	Q45_4_6	1	0422	Q45_4_6 DID YOUR EMPLOYER SUPPORT YOUR TRAINING OR EDUCATION BY GIVING THE TRAINING?	
				NOT APPLICABLE	45023/20046967
				1 YES 2 NO	152/ 71193 147/ 64289
				9 NOT STATED	6/ 2050
353	9 45_4_7	1	0423	Q45_4_7 DID YOUR EMPLOYER SUPPORT YOUR TRAINING OR EDUCATION BY PROVIDING ANY OTHER SUPPORT?	
				NOT APPLICABLE	45023/20046967
				1 YES 2 NO	83/ 36397 213/ 97522
				9 NOT STATED	9/ 3613
354	Q 46_4_1	1	0424	Q46_4_1 OTHER THAN THE EMPLOYER, WHO PAID FOR THIS EDUCATION OR TRAINING – SELF/FAMILY?	
				NOT APPLICABLE	45023/20046967
				1 YES 2 NO	28/ 9120 272/ 126027
•				9 NOT STATED	5/ 2384
355	Q 46_4_2	1	0425	Q46_4_2 OTHER THAN THE EMPLOYER, MHO PAID FOR THIS EDUCATION OR TRAINING - GOVERNMENT?	
				NOT APPLICABLE	45023/20046967
				1 YES 2 NO	14/ 3660 286/ 131487
				9 NOT STATED	5/ 2384
356	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	45023/20046967
				1 YES 2 NO	11/ 4119 289/ 131028
				9 NOT STATED	5/ 2384
357	Q46_4_4	1	0427	Q46_4_4 OTHER THAN THE EMPLOYER, WHO PAID FOR THIS EDUCATION OR TRAINING - NO ONE ELSE	
				NOT APPLICABLE	45023/20046967
				1 YES 2 NO	220/ 104518 80/ 30629
				9 NOT STATED	5/ 2384
				•	

AETS 1	992 - MICE	RODATA	RECORD LAY	YOUT	PAGE 61
FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNNTD/HEIGHTED
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	45023/20046967 27/ 13963 273/ 121184 5/ 2384
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 2 NO 9 NOT STATED	45023/20046967 2/ 686 298/ 134461 5/ 2384
360	Q47_4_1	1	0430	Q47_4_1 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - YOUR PLACE OF WORK?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	45023/20046967 115/ 52432 165/ 77484 25/ 7615
361	Q47_4_2	1	0431	Q47_4_2 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT A TRAINING CENTRE?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	45023/20046967 57/ 28664 218/ 97362 30/ 11505
362	Q47_4_3	1	0432	Q47_4_3 MHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT UNIVERSITY?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	45023/20046967 4/ 2243 264/ 121439 37/ 13849
363	Q47_4_4	1	0433	Q47_4_4 MHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT COLLEGE?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	45023/20046967 12/ 5048 256/ 118634 37/ 13849
364	Q47_4_5	1	0434	Q47_4_5 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT HIGH SCHOOL/ELEMENTARY SCHOOL?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	45023/20046967 21/ 8851 250/ 115821 34/ 12859
365	Q47_4_6	1	0435	Q47_4_6 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT A BUSINESS/COMMERCIAL SCHOOL?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	45023/20046967 4/ 1745 265/ 122388 36/ 13398

AETS 1	992 - HIC	RODATA	RECORD LA	YOUT	PAGE 62
FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNMTD/WEIGHTED
366	Q47_4_7	.1	0436	Q47_4_7 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - ELSEWHERE?	
				NOT APPLICABLE	45023/20046967
				1 YES 2 NO	106/ 47769 171/ 78260
				9 NOT STATED	28/ 11502
367	Q48_4_1	1	0437	Q48_4_1 WAS THIS TRAINING OR EDUCATION GIVEN BY AN EDUCATIONAL INSTITUTION?	
				NOT APPLICABLE	45023/20046967
				1 YES 2 NO	40/ 20485 220/ 99403
				9 NOT STATED	45/ 17643
368	Q48_4_2	1	0438	Q48_4_2 WAS THIS TRAINING OR EDUCATION GIVEN BY EMPLOYEES OF COMPANY?	·
				NOT APPLICABLE	45023/20046967
				1 YES 2 NO	115/ 51891
				9 NOT STATED	156/ 71929 34/ 13711
369	Q48_4_3	1	0439	Q48_4_3 WAS THIS TRAINING OR EDUCATION GIVEN BY CONSULTANTS?	
				NOT APPLICABLE	45023/20046967
				1 YES 2 NO	109/ 45150
				9 NOT STATED	157/ 77150 39/ 15231
370	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
371	Q49_4_1	1	0441	Q49_4_1 MAS 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
372	Q49_4_2	1	0442	Q49_4_2 WAS THIS EDUCATION OR TRAINING TAKEN THROUGH APPRENTICESHIP, ARTICLING OR INTERNSHIP TRAINING?	3, 342
				•	45005 40004 4045
				NOT APPLICABLE 1 YES	45023/20046967 9/ 2621
				2 NO	260/ 121876
				9 NOT STATED	36/ 13035
373	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

AETS 1	992 - MIC	RODATA	RECORD LAY	тоит	PA	GE 63
FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNHTD/M	EIGHTED
374	Q49_4_4	1	0444	Q49_4_4 MAS THIS EDUCATION OR TRAINING TAKEN THROUGH DISTANCE EDUCATION?		
				NOT APPLICABLE	45023/2	
				1 YES 2 NO		3438 121058
				9 NOT STATED	36/	13035
375	Q49_4_5	1	0445	Q49_4_5 MAS THIS EDUCATION OR TRAINING TAKEN THROUGH OTHER METHODS?		
				NOT APPLICABLE	45023/20	
				1 YES 2 NO		29323 95030
			•	9 NOT STATED	36/	
376	Q50 <u>.</u> 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	45023/20	0046967
				1 YES 2 NO GD TO Q52_4	202/ 92/	91049 41787
				9 NOT STATED		4695
377	Q51_4	3	0447-0449	Q51_4 FOR HOW MANY DAYS DID YOU TAKE THIS TRAINING OR EDUCATION?		
				:000 NOT APPLICABLE	45115/20	
				001:020 DAYS 021	201/ 0/	89537 0
				022 26 TO 30 DAYS	0/	ŏ
				023	0/ 0/	0
				025 MORE THAN 50 DAYS 999 NOT STATED	0/	ŏ
				999 NOT STATED	12/	6207
378	Q52_4	1	0450	Q52_4 DID YOU TAKE ANY OF THIS TRAINING OR EDUCATION FOR LESS THAN 6 HOURS A DAY?		
				NOT APPLICABLE	45023/20	
				1 YES 2 NO GO TO Q54_4	109/ 181/	
				9 NOT STATED	15/	4871
379	Q53_4	3	0451-0453	Q53_4 HOW MANY HOURS OF TRAINING WAS THIS?		
				:000 NOT APPLICABLE 001:030 HOURS	45204/20 99/	0130617 44807
				031 31 TO 35 HOURS	1/	312
				032	0/ 0/	0
				034 46 TO 50 HOURS	1/	287
				035 51 TO 60 HOURS 036 61 TO 70 HOURS	1/	778
				037 71 TO 80 HOURS	0/ 0/	0
				038 81 TO 100 HOURS	1/	387
				039 MORE THAN 100 HOURS 999 NOT STATED	2/ 19/	1058 6251
380	Q54_4	1	0454	Q54_4 TO MHAT EXTENT ARE YOU USING THE SKILLS OR KNOWLEDGE ACQUIRED IN THIS TRAINING OR EDUCATION AT MORK?		
				NOT APPLICABLE	45023/20	046967
				1 TO A GREAT EXTENT	182/	87198
				2 SOMEWHAT 3 Very Little	83/ 24/	33301 10468
				4 NOT AT ALL	11/	3971
				9 NOT STATED	5/	2593

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FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNHTD/NE	IGHTED
381	Q55_4	1	0455	Q55_4 DID YOUR EMPLOYER SUGGEST THIS TRAINING?		
					45023/20	
				1 YES GO TO Q57_4 2 No		102941 32391
				9 NOT STATED	4/	
382	Q56_ 4	1	0456	Q56_4 WHO INITIATED THIS TRAINING?		
				NOT APPLICABLE	45250/20	149908
				1 YOU OR OTHER EMPLOYEES REQUESTED IT	58/	27182
				2 WRITTEN IN COLLECTIVE AGREEMENT	5/	2190
				3 UNION RECOMMENDED OR PROVIDED IT 4 Legal or professional requirement	1/ 4/	380 941
				5 OTHER	6/	1698
				6 DO NOT KNOM	0/	0
				9 NOT STATED	4/	2199
383	Q57_4	1	0457	Q57_4 DID YOU COMPLETE THIS TRAINING?		
				NOT APPLICABLE	45023/20	
				1 YES GO TO COLUMN 5 2 No	283/	
				9 NOT STATED	18/ 4/	7515 2511
384	Q58_4	1	0458	958_4 ARE YOU STILL TAKING THIS TRAINING?		
				NOT APPLICABLE	45306/20	174473
				1 YES	9/	4505
				2 NO	3/	
				9 NOT STATED	10/	4798
385	Q44 <u>_</u> 5	3	0459-0461	Q44_5 WHAT MERE THE MAJOR SUBJECTS OR FIELDS OF STUDY OF THIS EDUCATION OR TRAINING? (FIFTH COURSE)		
				:000 NOT APPLICABLE	45186/20	119488
				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	1/	664
				007 OTHER EDUCATION	1/	108
				008 FINE ARTS	0/	0 299
				009 MUSIC 010 OTHER PERFORMING ARTS	1/ 1/	925
				011 ARTS - COMMERCIAL/PROMO/GRAPHICS/AUDIO-VISUAL		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	1/	495
				019 PHILOSOPHY 020 Religious Studies	0/ 0/	0
				021 OTHER HUMANITIES & RELATED FIELDS	0/	Ŏ
				022 ANTHROPOLOGY & ARCHEOLOGY	0/	0
				024 AREA STUDIES (NON LANGUAGES OR LIT)	1/	68
				025 ECONOMICS 026 Geography	0/	0
				027 LAW AND JURISPRUDENCE	0/ 1/	1512
				028 MAN/ENVIRONMENT STUDIES	ó/	0
				029 POLITICAL SCIENCE	0/	0
				030 PSYCHOLOGY	1/	401
				031 SOCIOLOGY 032 Social Mork & Social Services	1/ 12/	62 3893
				034 WAR & MILITARY/OTHER SOCIAL SCIENCES	0/	0
				035 BUSINESS AND COMMERCE	6/	3056
				036 FINANCIAL MANAGEMENT	3/	4228

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FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNHTD/HE	IGHTED
385	Q44 <u>_</u> 5	3	0459-0461	Q44_5 WHAT WERE THE MAJOR SUBJECTS OR FIELDS OF STUDY OF THIS EDUCATION OR TRAINING? (FIFTH COURSE)	(CONTIN	IUED)
				037 INDUSTRIAL MANAGEMENT & ADMINISTRATION 038 INSTITUTIONAL MANAGEMENT & ADMINISTRATION	10/	4578
				037 INDUSTRIAL MANAGEMENT & ADMINISTRATION 038 INSTITUTIONAL MANAGEMENT & ADMINISTRATION 039 MARKETING, MERCHANDISING, RETAILING & SALES 040 SECRETARIAL SCIENCE - GENERAL FIELDS 041 AGRICULTURAL SCIENCE & TECHNOLOGY 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	0/	0
				039 MARKETING, MERCHANDISING, RETAILING & SALES	8/	1830 367
				041 AGRICULTURAL SCIENCE & TECHNOLOGY	5/	1808
				042 ANIMAL SCIENCE TECHNOLOGIES	0/	0
				043 BIOCHEMISTRY, BIOLOGY & BIOPHYSICS	0/	0
				045 HOUSEHOLD SCIENCE & RELATED FIELDS	0/ 4/	0 2701
				047 VETERINARY MEDICINE/SCIENCE & ZOOLOGY	0/	0
				048 OTHER AGRICULTURAL & BIOLOGICAL SCIENCES	0/	0
				049 ARCHITECTURE & ARCHITECTURAL ENGINEERING	0/	0
				052 CIVIL ENGINEERING	0/	0
				052 CIVIL ENGINEERING 054 ELECTRICAL AND ELECTRONIC ENGINEERING 056 AERONAUTICAL/MECHANICAL/INDUSTRIAL ENGINEERING 057 MINING, METALLURGICAL, PETROLEUM ENGINEERING	0/	ŏ
				056 AERONAUTICAL/MECHANICAL/INDUSTRIAL ENGINEERING	0/	0
				057 MINING, METALLURGICAL, PETROLEUM ENGINEERING	0/	0
				058 RESOURCES & ENVIRONMENTAL ENGINEERING 059 SYSTEMS/ENGINEERING SCIENCE/ENGINEERING N.E.C.	0/	0
				060 FORESTRY	0/	ŏ
				061 LANDSCAPE ARCHITECTURE	0/	0
				062 ARCHITECTURAL TECHNOLOGY	1/	287
				063 CHEMICAL TECHNOLOGY 064 Building Technologies	0/	0
				065 DATA PROCESSING AND COMPUTER SCIENCE TECH	12/	751 9
				066 ELECTRONIC AND ELECTRICAL TECHNOLOGIES 067 ENVIRONMENTAL AND CONSERVATION TECH	4/	1913
				067 ENVIRONMENTAL AND CONSERVATION TECH	0/	0
				068 GENERAL AND CIVIL ENGINEERING TECH	0/ 1/	0 525
				070 MECHANICAL ENGINEERING TECHNOLOGIES	6/	1721
				068 GENERAL AND CIVIL ENGINEERING TECH 069 INDUSTRIAL ENGINEERING TECHNOLOGIES 070 MECHANICAL ENGINEERING TECHNOLOGIES 071 PRIMARY INDUSTRIES/RESOURCE PROCESS TECH	2/	436
				0/2 TRANSPORTATION TECHNOLOGIES	2/	1096
				073 OTHER ENGINEERING/APPLIED SCIENCE TECH NEC	1/	1233 1129
					3/	1959
				076 MEDICAL SPECIALIZATIONS (NON-SURGICAL)	1/	102
				077 PARACLINICAL SCIENCES	1/	274
				078 SURGERY AND SURGICAL SPECIALIZATIONS 079 NURSING AND NURSING ASSISTANCE	0/ 7/	0 1620
				080 OPTOMETRY	0/	0
				081 PHARMACY AND PHARMACEUTICAL SCIENCES	0/	0
				082 PUBLIC HEALTH	3/	691
				083 REHABILITATION MEDICINE 084 MEDICAL LAB & DIAGNOSTIC TECH & TREATMENT	0/ 7/	5905
				086 MEDICAL EQUIP & OTHER HEALTH PROFESSIONS, NEC	0/	0
				088 APPLIED MATHEMATICS	0/	0
				089 CHEMISTRY 090 GEOLOGY AND RELATED FIELDS	0/	0
				091 ACTUARIAL MATH/MATHEMATICAL STATISTICS & MATH	0/ 1/	0 336
				094 OCEANOGRAPHY & MARINE SCIENCES	0/	Ö
				095 PHYSICS	0/	0
				096 METALLURGY & METEOROLOGY & GENERAL SCIENCES 097 ALL OTHER N.E.C., NO SPECIALIZATION ETC.	0/ 0/	0
				098 UPGRADING	0/	0
				099 PERSONAL DEVELOPMENT	6/	1502
				100 RECREATIONAL ACTIVITY	0/	0
				998 DO NOT KNOM 999 NOT STATED	3/ 1/	1120 477
386	Q45_5_1	1	0462	945_5_1 DID YOUR EMPLOYER SUPPORT YOUR TRAINING OR EDUCATION BY PAYING FOR FEES OR TUITION?		
				NOT ADDITCABLE	AP4 M / 100	440/00
				NOT APPLICABLE 1 YES	45186/20 109/	119488 50274
				2 NO	29/	12797
				9 NOT STATED	4/	1939

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BLE DESCRIPTIONS	UNHTD/WEIGHTED
MPLOYER SUPPORT YOUR R EDUCATION BY COURSE MATERIALS?	
	45186/20119488
	97/ 46979 40/ 15703
	5/ 2328
MPLOYER SUPPORT YOUR R EDUCATION BY TIME-OFF OR EDUCATIONAL	
	45186/20119488
	114/ 50067
	23/ 12615 5/ 2328
MPLOYER SUPPORT YOUR	
R EDUCATION BY	
PREMISES OR SUPPLIES?	
	45186/20119488
	89/ 43945
	46/ 16433 7/ 4632
MPLOYER SUPPORT YOUR R EDUCATION BY TRANSPORTATION OR	
ION?	
	45186/20119488
	52/ 18903
	'83/ 41484 7/ 4623
MPLOYER SUPPORT YOUR R EDUCATION BY TRAINING?	
	45186/20119488
	77/ 38758
	58/ 21584 7/ 4668
APLOYER SUPPORT YOUR REDUCATION BY ANY OTHER SUPPORT?	,, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	/F45/ /544/44
	45186/20119488 36/ 15819
	98/ 44185
THE EMPLOYER, WHO PAID DUCATION OR TRAINING -	8/ 5006
!?	
	45186/20119488
•	11/ 3377 128/ 59845
	128/ 59845 3/ 1788

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FIELD ACRONYM	LEN POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNMTD/MEIGHTED
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	45186/20119488 10/ 2529 129/ 60693 3/ 1788
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	45186/20119488 7/ 2121 132/ 61101 3/ 1788
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 1 YES 2 NO 9 NOT STATED	45186/20119488 95/ 47305 44/ 15917 3/ 1788
397 Q46_5 <u>_</u> 5	1 0473	Q46_5_5 OTHER THAN THE EMPLOYER, WHO PAID FOR THIS EDUCATION OR TRAINING – NO FEES?	
		NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	45186/20119488 16/ 7890 123/ 55332 3/ 1788
398 Q46_5_6	1 0474	Q46_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	45186/20119488 0/ 0 139/ 63222 3/ 1788
399 Q47_5_1	1 0475	Q47_5_1 MHERE DID YOU TAKE THIS TRAINING OR EDUCATION - YOUR PLACE OF WORK?	
		NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	45186/20119488 57/ 27705 74/ 33746 11/ 3559
400 947_5_2	1 0476	Q47_5_2 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT A TRAINING CENTRE?	
		NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	45186/20119488 18/ 9669 105/ 46643 19/ 8698
401 Q47_5_3	1 0477	Q47_5_3 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT UNIVERSITY?	
		NOT APPLICABLE 1 YES 2 NO	45186/20119488 3/ 726 118/ 55066
		9 NOT STATED	21/ 9218

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AETS 1	992 - MIC	RODATA	RECORD LA	уо ит	PAGE _. 68
FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNMTD/WEIGHTED
402	Q47_5_4	. 1	0478	Q47_5_4 MHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT COLLEGE?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	45186/20119488 5/ 2099 116/ 53952 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 1 YES 2 NO 9 NOT STATED	45186/20119488 8/ 2403 114/ 53689 20/ 8919
404	Q47_5_6	1	0480	Q47_5_6 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT A BUSINESS/COMMERCIAL SCHOOL?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	45186/20119488 0/ 0 121/ 55792 21/ 9218
405	Q47_5_7	1	0481	Q47_5_7 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - ELSEWHERE?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	45186/20119488 53/ 23439 73/ 34078 16/ 7493
406	Q48_5_1	1	0482	Q48_5_1 MAS THIS TRAINING OR EDUCATION GIVEN BY AN EDUCATIONAL INSTITUTION?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	45186/20119488 18/ 10018 105/ 48756 19/ 6236
407	Q48_5_2	1	0483	Q48_5_2 MAS THIS TRAINING OR EDUCATION GIVEN BY EMPLOYEES OF COMPANY?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	45186/20119488 55/ 27362 76/ 34089 11/ 3559
408	Q48_5_3	1	0484	Q48_5_3 WAS THIS TRAINING OR EDUCATION GIVEN BY CONSULTANTS?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	45186/20119488 53/ 19231 74/ 41044 15/ 4735
409	948_5_4	1	0485	Q48_5_4 WAS THIS TRAINING OR EDUCATION GIVEN BY SOMEONE ELSE?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	45186/20119488 24/ 10462 100/ 48290 18/ 6258

AETS 1	992 - MICI	RODATA	RECORD LAY	COUT	PAG	GE 69
FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNMTD/HE	EIGHTED
410	Q49_5_1	1	0486	Q49_5_1 WAS THIS EDUCATION OR TRAINING TAKEN THROUGH CLASSROOM INSTRUCTION?		
				NOT APPLICABLE 1 YES	45186/20 119/	0119488 49743
				2 ND 9 NOT STATED	20/	13971
	040 5 0		04.07		3/	1295
411	Q49_5_2	1	0487	Q49_5_2 WAS THIS EDUCATION OR TRAINING TAKEN THROUGH APPRENTICESHIP, ARTICLING OR INTERNSHIP TRAINING?		
				NOT APPLICABLE	. 45186/20	
				1 YES 2 NO	5/ 122/	1201 58428
				9 NOT STATED	15/	5381
412	Q49_5_3	1	0488	Q49_5_3 WAS THIS EDUCATION OR TRAINING TAKEN USING A COMPUTER AS A TEACHING TOOL?		
				NOT APPLICABLE	45186/20	
				1 YES 2 No	18/ 110/	10169 49646
				9 NOT STATED	14/	5194
413	Q49_5_4	1	0489	Q49_5_4 WAS THIS EDUCATION OR TRAINING TAKEN THROUGH DISTANCE EDUCATION?		
				NOT APPLICABLE	45186/20	
				1 YES 2 NO	2/ 125/	1617 58012
				9 NOT STATED	15/	5381
414	Q49_5_5	1	0490	Q49_5_5 MAS THIS EDUCATION OR TRAINING TAKEN THROUGH OTHER METHODS?		
				NOT APPLICABLE	45186/20	
				1 YES 2 NO	33/ 95/	17905 41898
				9 NOT STATED	14/	5208
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	45186/20	119488
				1 YES 2 NO GO TO Q52_5	81/ 54/	39921 23447
				9 NOT STATED	7/	
416	Q51_5	3	0492-0494	Q51_5 FOR HOW MANY DAYS DID YOU TAKE THIS TRAINING OR EDUCATION?		
				:000 NOT APPLICABLE	45240/20	
				001:020 DAYS 021	78/ 0/	38010 0
				022	0/	0
				023	0/ 0/	0
				025 MORE THAN 50 DAYS	0/	0
					10/	3554
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 1 YES	45186/20	– –
				2 NO GO TO Q54_5	63/ 71/	
				9 NOT STATED	8/	1933

AETS 1992 - MICRODATA RECORD LAYOUT						SE, 70
FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNMTD/WE	GHTED
418	Q53_5	3	0496-0498	Q53_5 HOW MANY HOURS OF TRAINING WAS THIS?		
				:000 NOT APPLICABLE	45257/20	
				001:030 HOURS	59/	27051
				031	0/ 1/	0
				033 41 TO 45 HOURS	0/	61 0
					1/	290
				035 51 TO 60 HOURS	1/	50
				036 61 TO 70 HOURS	0/	0
				N37 71 TO BO HOURS	0/	ŏ
				038 81 TO 100 HOURS	0/	Ō
				039 MORE THAN 10D 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 HORK?		
				NOT APPLICABLE	45186/20	1119488
				1 TO A GREAT EXTENT	91/	43066
				2 SOMEWHAT	36/	
				3 VERY LITTLE		3118
				4 NOT AT ALL		3690
				9 NOT STATED	3/	801
420	Q55_5	1	0500	Q55_5 DID YOUR EMPLOYER SUGGEST THIS TRAINING?		
				NOT APPLICABLE	45186/20	119488
				1 YES GO TO Q57_5	94/	42981
				2 NO	44/	
				9 NOT STATED	4/	1303
421	Q56_5	1	0501	Q56_5 WHO INITIATED THIS TRAINING?		
				NOT APPLICABLE	45280/20	
				1 YOU OR OTHER EMPLOYEES REQUESTED IT	29/	14861
				2 WRITTEN IN COLLECTIVE AGREEMENT	3/	2000
				3 UNION RECOMMENDED OR PROVIDED IT	0/	0
				4 LEGAL OR PROFESSIONAL REQUIREMENT 5 OTHER		2434
				6 DO NOT KNOW	5/	1431
				9 NOT STATED	0/ 4/	0 1303
					••	.503
422	Q57_5	1	0502	Q57_5 DID YOU COMPLETE THIS TRAINING?		
				NOT APPLICABLE 1 YES GO TO Q59Q61	45186/20	
				1 TES GU 10 459461 2 NO	133/	62735
				9 NOT STATED	7/ 2/	1604 671
423	Q58_ 5	1	0503	Q58_5 ARE YOU STILL TAKING THIS TRAINING?		
				NOT APPLICABLE	45319/20	199997
				1 YES	49317/20	683
				2 NO	3/	
				9 NOT STATED	2/	
				SECTION D - EMPLOYER-RELATED ON-THE-JOB TRAINING		
424	Q59Q61	1	0504	Q59-Q61 WAS THIS EMPLOYER-SUPPORTED TRAINING GIVEN AS HANDS-ON OR ON-THE-JOB TRAINING?		
				NOT APPLICABLE	76004744	601101
				1 YES	34091/14 3659/ 1	
				2 NO SKIP SECTION D	7578/ 3	
				31121 92012911 9		,,,,,,

AETS 1	992 - MIC	RODATA	RECORD LAY	оит	PAGE 71
FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNMTD/WEIGHTED
425	Q62_1	1	0505	Q62_1 USUALLY, WHO INITIATED THIS TRAINING - YOURSELF/OTHER EMPLOYEES?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	41669/18397838 1414/ 724398 2243/ 1061416 2/ 845
426	Q62_2	1	0506	Q62_2 USUALLY, WHO INITIATED THIS TRAINING - YOUR SUPERVISOR?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	41669/18397838 2142/ 1039303 1515/ 746511 2/ 845
427	Q62_3	1	0507	Q62_3 USUALLY, WHO INITIATED THIS TRAINING - LEGAL OR PROFESSIONAL REQUIREMENT?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	41669/18397838 427/ 198149 3230/ 1587665 2/ 845
428	Q62_4	1	0508	Q62_4 USUALLY, WHO INITIATED THIS TRAINING - RECOMMEMDED BY UNION/WRITTEN IN COLLECTIVE AGREEMENT?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	41669/18397838 151/ 67147 3506/ 1718667 2/ 845
429	Q62_5	1	0509	Q62_5 USUALLY, WHO INITIATED THIS TRAINING - OTHER?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	41669/18397838 222/ 99964 3435/ 1685850 2/ 845
430	Q63_1	1	0510	Q63_1 USUALLY, WHO GAVE THIS HANDS-ON OR ON-THE-JOB TRAINING - SUPERVISOR/CO-WORKE	R?
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	41669/18397838 2201/ 1075132 1457/ 711086 1/ 442
431	Q63_2	1	0511	Q63_2 USUALLY, WHO GAVE THIS HANDS-ON OR ON-THE-JOB TRAINING - SELF-TAUGHT?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	41669/18397838 764/ 375069 2894/ 1411149 1/ 442
432	Q63_3	1	0512	Q63_3 USUALLY, WHO GAVE THIS HANDS-ON OR ON-THE-JOB TRAINING - COMPANY TRAINER?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	41669/18397838 789/ 404241 2869/ 1381976 1/ 442
				•	

COUNT IS 2,389,121).

THE UNIVARIATE COUNT IS 4001 AND THE WEIGHTED

FIELD ACRONYM LEN POSITION QUESTION AND VARIABLE DESCRIPTIONS

UNNTD/WEIGHTED

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

	:000 NOT APPLICABLE	43974/19334717
001	EDUCATION - GENERAL	0/ 0
	ELEMENTARY - PRIMARY EDUCATION	0/ 0
	SECONDARY EDUCATION	0/ 0
	SPECIAL EDUCATION NON-TEACHING/COUNSELL/PERSONAL DEVELOP	0/ 0 0/ 0
	PHYSICAL EDUCATION, HEALTH & RECREATION	0/ 0
	OTHER EDUCATION	0/ 0
800	FINE ARTS	0/ 0
	MUSIC	0/ 0
	OTHER PERFORMING ARTS	0/ 0
	ARTS - COMMERCIAL/PROMO/GRAPHICS/AUDIO-VISUAL CREATIVE AND DESIGN ARTS	0/ 0 0/ 0
	OTHER APPLIED ARTS	0/. 0
	CLASSICS, CLASSICAL & DEAD LANGUAGES	0/ 0
	HISTORY	. 0/ 0
	LIBRARY AND RECORDS SCIENCE	0/ 0
	MASS MEDIA STUDIES ENGLISH, FRENCH & OTHER LANGUAGES & LIT	0/ 0
	PHILOSOPHY	0/ 0 0/ 0
	RELIGIOUS STUDIES	0/ 0
021	OTHER HUMANITIES & RELATED FIELDS	0/ 0
	ANTHROPOLOGY & ARCHEOLOGY	0/ 0
	AREA STUDIES (NON LANGUAGES OR LIT)	0/ 0
	ECONOMICS GEOGRAPHY	0/ 0 0/ 0
	LAW AND JURISPRUDENCE	0/ 0 0/ 0
	MAN/ENVIRONMENT STUDIES	0/ 0
029	POLITICAL SCIENCE	0/ 0
	PSYCHOLOGY	0/ 0
	SOCIOLOGY	0/ 0
	SOCIAL WORK & SOCIAL SERVICES WAR & MILITARY/OTHER SOCIAL SCIENCES	0/ 0 0/ 0
	BUSINESS AND COMMERCE	0/ 0
	FINANCIAL MANAGEMENT	0/ 0
037	INDUSTRIAL MANAGEMENT & ADMINISTRATION	0/ 0
	INSTITUTIONAL MANAGEMENT & ADMINISTRATION	0/ 0
	MARKETING, MERCHANDISING, RETAILING & SALES SECRETARIAL SCIENCE - GENERAL FIELDS	0/ 0
	AGRICULTURAL SCIENCE & TECHNOLOGY	0/ 0 0/ 0
	ANIMAL SCIENCE TECHNOLOGIES	0/ 0
043	BIOCHEMISTRY, BIOLOGY & BIOPHYSICS	0/ 0
	BOTANY	0/ 0
	HOUSEHOLD SCIENCE & RELATED FIELDS	0/ 0
	VETERINARY MEDICINE/SCIENCE & ZOOLOGY OTHER AGRICULTURAL & BIOLOGICAL SCIENCES	0/ 0
	ARCHITECTURE & ARCHITECTURAL ENGINEERING	0/ 0 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 RESOURCES & ENVIRONMENTAL ENGINEERING	0/ 0
	SYSTEMS/ENGINEERING SCIENCE/ENGINEERING N.E.C.	0/ 0
060	FORESTRY	0/ 0
	LANDSCAPE ARCHITECTURE	0/ 0
	ARCHITECTURAL TECHNOLOGY	0/ 0
–	CHEMICAL TECHNOLOGY BUILDING TECHNOLOGIES	0/ 0 0/ 0
	DATA PROCESSING AND COMPUTER SCIENCE TECH	0/ 0 0/ 0
066	ELECTRONIC AND ELECTRICAL TECHNOLOGIES	0/ 0
067	ENVIRONMENTAL AND CONSERVATION TECH	0/ 0
	GENERAL AND CIVIL ENGINEERING TECH	0/ 0
	INDUSTRIAL ENGINEERING TECHNOLOGIES MECHANICAL ENGINEERING TECHNOLOGIES	0/ 0
	PRIMARY INDUSTRIES/RESOURCE PROCESS TECH	0/ 0 0/ 0
	TRANSPORTATION TECHNOLOGIES	0/ 0
073	DTHER ENGINEERING/APPLIED SCIENCE TECH NEC	0/ 0

FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNMTD/MEIGHTED
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 999 NOT STATED	0/ 0 0/ 0 0/ 0 0/ 0 0/ 0 0/ 0 0/ 0 0/ 0
440	Q69_1_1	1	0522	Q69_1_1 MAS THIS EDUCATION OR TRAINING TAKEN THROUGH CLASSROOM INSTRUCTION?	127 10528
441	969 1 3	1	0523	NOT APPLICABLE 1 YES 2 NO 9 NOT STATED Q69_1_3 WAS THIS EDUCATION OR TRAINING TAKEN	43974/19334717 1213/ 771123 119/ 71080 22/ 7578
				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 MAS THIS EDUCATION OR TRAINING TAKEN THROUGH DISTANCE EDUCATION? NOT APPLICABLE	43974/19334717
				1 YES 2 NO 9 NOT STATED	140/ 78695 951/ 629050 263/ 142036
443	Q69_1_5	1 .	0525	Q69_1_5 MAS THIS EDUCATION OR TRAINING TAKEN THROUGH OTHER METHODS? NOT APPLICABLE	43974/19334717
				1 YES 2 NO 9 NOT STATED	85/ 49559 991/ 651598 278/ 148623
444	Q70_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	43974/19334717 964/ 642339
				2 NO GO TO Q73_1 9 NOT STATED	377/ 201100 13/ 6342

AETS 1	992 - MICE	RODATA	RECORD LAY	OUT	PAGE 75
FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGHTED
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 01:56 WEEKS 57 OVER 56 WEEKS 99 NOT STATED	44351/19535817 948/ 631416 5/ 2939 24/ 14327
446	Q72_1	2	0529-0530	Q72_1 HOW MANY HOURS PER WEEK MAS IT?	
				NOT APPLICABLE 01:60 HOURS 61 OVER 60 HOURS 99 NOT STATED	44351/19535817 955/ 637646 1/ 1433 21/ 9602
447	Q73_1	1	0531	Q73_1 DID YOU TAKE ANY OF THIS TRAINING OR EDUCATION ON A PART-TIME BASIS?	
				NOT APPLICABLE 1 YES 2 NO GO TO Q76_1 9 NOT STATED	43974/19334717 421/ 226811 919/ 616355 14/ 6615
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 01:56 WEEKS 57 OVER 56 WEEKS 99 NOT STATED	44893/19951071 412/ 223858 1/ 213 22/ 9356
449	Q75_1	2	0534-0535	Q75_1 HOW MANY HOURS PER WEEK WAS THIS?	
				NOT APPLICABLE 01:60 HOURS 61 OVER 60 HOURS 99 NOT STATED	44893/19951071 408/ 221606 4/ 1882 23/ 9938
450	Q76_1_1	1	0536	Q76_1_1 WHO PAID THE FEES OR TUITION FOR THIS PROGRAM - SELF/FAMILY?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	43974/19334717 453/ 265171 900/ 583581 1/ 1029
451	Q76_1_2	1	0537	Q76_1_2 WHO PAID THE FEES OR TUITION FOR THIS PROGRAM - GOVERNMENT?	
				NOT APPLICABLE 1 YES 2 ND 9 NOT STATED	43974/19334717 435/ 233605 918/ 615147 1/ 1029
452	Q76_1_3	1	0538	Q76_1_3 WHO PAID THE FEES OR TUITION FOR THIS PROGRAM - UNION OR PROFESSIONAL ORGANIZATION?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	43974/19334717 4/ 1150 1349/ 847603 1/ 1029

AETS	1992 – Micr	ODATA	RECORD LAY	тоит	PAGE, 76
FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNHTD/WEIGHTED
453	Q76_1_4	1	0539	Q76_1_4 WHO PAID THE FEES OR TUITION FOR THIS PROGRAM — OTHER PERSON OR GROUP?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	43974/19334717 35/ 16023 1318/ 832729 1/ 1029
454	Q76_1_5	1	0540	Q76_1_5 WHO PAID THE FEES OR TUITION FOR THIS PROGRAM - NO FEES?	
				NOT APPLICABLE 1 YES 2 NG 9 NOT STATED	43974/19334717 475/ 355436 878/ 493316 1/ 1029
455	Q76_1_6	1	0541	Q76_1_6 MHO PAID THE FEES OR TUITION FOR THIS PROGRAM – DO NOT KNOW?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	43974/19334717 10/ 7817 1343/ 840935 1/ 1029
456	Q77_1	1	0542	Q77_1 WHAT WAS THE MAIN REASON YOU TOOK THIS PROGRAM?	
				NOT APPLICABLE 1 CAREER/JOB RELATED PURPOSES 2 PERSONAL INTEREST GO TO 979_1 3 OTHER GO TO 979_1 4 PERSONAL INTEREST OR OTHER GO TO 979_1 9 NOT STATED	43974/19334717 992/ 650275 215/ 95397 146/ 103941 0/ 0 1/ 167
457	Q78_1	1	0543	Q78_1 TO WHAT EXTENT ARE YOU USING THE SKILLS OR KNOWLEDGE ACQUIRED IN THIS TRAINING OR EDUCATION AT HORK?	
				NOT APPLICABLE 1 TO A GREAT EXTENT 2 SOMENHAT 3 VERY LITTLE 4 NOT AT ALL 5 QUESTION Q78 NOT APPLICABLE 9 NOT STATED	44335/19534055 123/ 74266 146/ 91066 100/ 71012 162/ 119846 456/ 289695 6/ 4558
458	Q79_1	1	0544	Q79_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	43974/19334717 331/ 206772 1021/ 642438 2/ 571
459	Q80_1	1	0545	Q80_1 ARE YOU STILL TAKING THIS TRAINING OR EDUCATION?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	44305/19541489 727/ 476666 165/ 93543 131/ 72800
460	Q67_2	1	0546	Q67_2 MERE YOU TAKING THIS TRAINING OR EDUCATION TOWARDS AN APPRENTICESHIP CERTIFICATE?	
				NOT APPLICABLE 1 YES 2 NO GO TO COLUMN 3	38769/16514867 160/ 55944 6399/ 3613686

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AETS 1	992 - MICR	ODATA	RECORD LAY	OUT	PAG	GE 77
FIELD	ACRONYH	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNHTD/HE	EIGHTED
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	45168/20	
				01 EDUCATIONAL, RECREATIONAL & COUNSELLING 02 Fine and applied arts	7/ 4/	2161 839
				03 HUMANITIES AND RELATED FIELDS	4/	1235
				04 SOCIAL SCIENCES AND RELATED FIELDS 05 COMMERCE, MANAGEMENT & BUSINESS ADMIN	3/ 19/	468 5370
				06 AGRICULTURAL & BIOLOGICAL SCIENCES/TECH	9/	2949
				07 ENGINEERING AND APPLIED SCIENCES 08 ENGINEERING, APPLIED SCIENCE TECH & TRADE	3/	1135
				09 HEALTH PROFESSIONS, SCIENCES & TECHNOLOGIES	84/ 11/	33034 3046
				10 MATHEMATICS AND PHYSICAL SCIENCES	2/	1537
				11 OTHER 12 Upgrading	1/ 3/	525 875
				13 PERSONAL DEVELOPMENT	2/	257
				14 RECREATIONAL ACTIVITY 98 DO NOT KNOW	3/ 2/	871 657
				99 NOT STATED	3/	985
463	Q69_2_1	1	0550	Q69_2_1 WAS THIS EDUCATION OR TRAINING TAKEN THROUGH CLASSROOM INSTRUCTION?		
				NOT APPLICABLE	45168/20	128554
				1 YES 2 NO	134/ 20/	
				9 NOT STATED	6/	7969 1186
464	Q69_2_2	1	0551	Q69_2_2 WAS THIS EDUCATION OR TRAINING TAKEN THROUGH ON-THE-JOB-TRAINING?		
				NOT APPLICABLE	45168/20	128554
				1 YES 2 NO	39/ 86/	12596 28752
				9 NOT STATED	35/	14596
465	Q69_2_3	1	0552	Q69_2_3 MAS THIS EDUCATION OR TRAINING TAKEN USING A COMPUTER AS A TEACHING TOOL?		
				NOT APPLICABLE	45168/20	128554
				1 YES 2 NO	12/ 118/	3681 41145
				9 NOT STATED		11118
466	Q69_2_4	1	0553	Q69_2_4 WAS THIS EDUCATION OR TRAINING TAKEN THROUGH DISTANCE EDUCATION?		
				NOT APPLICABLE	45168/20	
				1 YES 2 NO	10/ 122/	4309 41396
				9 NOT STATED	28/	
467	Q69_2_5	1	0554	Q69_2_5 WAS THIS EDUCATION OR TRAINING TAKEN THROUGH OTHER METHODS?		
				NOT APPLICABLE	45168/20	
				1 YES 2 NO	20/ 114/	8690 37781
				9 NOT STATED	26/	9473
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	128554
				1 YES 2 NO GO TO Q73_2	96/	32122
				9 NOT STATED	62/ 2/	23606 216

AETS 1	992 - MICRO	DATA	RECORD LAY	OUT	PAGE	78
FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNMTD/MEI	GHTED
469	Q71_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 HEEKS 57 OVER 56 HEEKS 99 NOT STATED	45230/201 95/ 1/ 2/	31266
470	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	45230/201 95/ 1/ 2/	
471	Q73_2	1	0560	Q73_2 DID YOU TAKE ANY OF THIS TRAINING OR EDUCATION ON A PART-TIME BASIS?		
				NOT APPLICABLE 1 YES	45168/201 63/	28554 23758
				2 NO GO TO Q76_2 9 NOT STATED		31289 896
472	Q74_ 2	2	0561-0562	Q74_2 FOR HOW MANY MEEKS DID YOU TAKE THIS TRAINING OR EDUCATION ON A PART-TIME BASIS?	<i>3,</i>	370
				NOT APPLICABLE 01:56 WEEKS	45262/201	
				57 OVER 56 MEEKS 99 NOT STATED	60/ 0/ 6/	22840 0 1815
473	Q75_2	2	0563-0564	Q75_2 HOM MANY HOURS PER WEEK WAS THIS?	•	1013
				NOT APPLICABLE 01:60 Hours	45262/201 62/	59843 23125
				61 OVER 60 HOURS 99 NOT STATED	1/	634 896
474	Q76_2_1	1	0565	Q76_2_1 MHO PAID THE FEES OR TUITION FOR THIS PROGRAM - SELF/FAMILY?		
				NOT APPLICABLE	45168/201	
				1 YES 2 NO	83/	28797 27147
475	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	45168/201	28554
				1 YES 2 NO	69/	22278 33666
				9 NOT STATED	0/	0
476	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	45168/2013 5/	28554 1461
				2 NO 9 NOT STATED		54483 0
					• •	·

AETS 1	992 - HICR	ODATA	RECORD LAY	уоит	PAGE 79
FIELD	ACRONYH	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNMTD/MEIGHTED
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	45168/20128554 6/ 2958 154/ 52986 0/ 0
478	Q76_2_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	45168/20128554 9/ 2649 151/ 53295 0/ 0
479	Q76_2_6	1	0570	Q76_2_6 WHO PAID THE FEES OR TUITION For this program — Do Not Knom?	•
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	45168/20128554 3/ 1163 157/ 54781 0/ 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	45168/20128554 124/ 43661 33/ 11521 3/ 761 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 WORK?	
				NOT APPLICABLE 1 TO A GREAT EXTENT 2 SOMENHAT 3 VERY LITTLE 4 NOT AT ALL 5 QUESTION Q78 NOT APPLICABLE 9 NOT STATED	45204/20140836 56/ 19771 14/ 6685 10/ 4456 18/ 5734 24/ 6584 2/ 432
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	45168/20128554 71/ 23716 89/ 32228 0/ 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	45239/20152270 42/ 16075 35/ 12543 12/ 3611
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	38769/16514867 599/ 297902 5960/ 3371728

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

,	000 NOT APPLICABLE	44729/19	886596
	EDUCATION - GENERAL	0/	0
002	ELEMENTARY - PRIMARY EDUCATION	1/	1101
003	SECONDARY EDUCATION	1/	478
	SPECIAL EDUCATION	0/	0
	NON-TEACHING/COUNSELL/PERSONAL DEVELOP	3/	375
	PHYSICAL EDUCATION, HEALTH & RECREATION	4/	1391
	OTHER EDUCATION	0/ 4/	0 3781
	FINE ARTS MUSIC	2/	522
	OTHER PERFORMING ARTS	1/	311
	ARTS - COMMERCIAL/PROMO/GRAPHICS/AUDIO-VISUAL	1/	1340
	CREATIVE AND DESIGN ARTS	4/	589
013	OTHER APPLIED ARTS	24/	13455
014	CLASSICS, CLASSICAL & DEAD LANGUAGES	0/	0
015	HISTORY	0/	0
016	LIBRARY AND RECORDS SCIENCE	5/	2523
	MASS MEDIA STUDIES	3/	4260
	ENGLISH, FRENCH & OTHER LANGUAGES & LIT	3/	951
	PHILOSOPHY	0/	0
	RELIGIOUS STUDIES	0/	0
	OTHER HUMANITIES & RELATED FIELDS	5/	2129
	ANTHROPOLOGY & ARCHEOLOGY AREA STUDIES (NON LANGUAGES OR LIT)	0/ 0/	0
	ECONOMICS	1/	347
	GEOGRAPHY	0/	34,
	LAW AND JURISPRUDENCE	1/	447
	MAN/ENVIRONMENT STUDIES	0/	O
029	POLITICAL SCIENCE	0/	0
030	PSYCHOLOGY	2/	1077
031	SOCIOLOGY	0/	0
032	SOCIAL WORK & SOCIAL SERVICES	22/	9542
	WAR & MILITARY/OTHER SOCIAL SCIENCES	1/	201
	BUSINESS AND COMMERCE	11/	4034
	FINANCIAL MANAGEMENT	34/	10907
	INDUSTRIAL MANAGEMENT & ADMINISTRATION	4/	697
	INSTITUTIONAL MANAGEMENT & ADMINISTRATION	9/ 16/	5350 12697
	MARKETING, MERCHANDISING, RETAILING & SALES SECRETARIAL SCIENCE - GENERAL FIELDS	91/	51106
	AGRICULTURAL SCIENCE & TECHNOLOGY	71/	2499
	ANIMAL SCIENCE TECHNOLOGIES	12	440
	BIOCHEMISTRY, BIOLOGY & BIOPHYSICS	2/	464
	BOTANY	0/	0
045	HOUSEHOLD SCIENCE & RELATED FIELDS	19/	6479
047	VETERINARY MEDICINE/SCIENCE & ZOOLOGY	0/	0
	OTHER AGRICULTURAL & BIOLOGICAL SCIENCES	2/	1013
	ARCHITECTURE & ARCHITECTURAL ENGINEERING	1/	237
	BIOLOGICAL & CHEMICAL ENGINEERING	0/	0
	CIVIL ENGINEERING	1/	847
	ELECTRICAL AND ELECTRONIC ENGINEERING AERONAUTICAL/MECHANICAL/INDUSTRIAL ENGINEERING	0/	793
	MINING, METALLURGICAL, PETROLEUM ENGINEERING	3/ 0/	773
	RESOURCES & ENVIRONMENTAL ENGINEERING	0/	Ö
	SYSTEMS/ENGINEERING SCIENCE/ENGINEERING N.E.C.	1/	296
	FORESTRY	2/	341
061	LANDSCAPE ARCHITECTURE	0/	0
062	ARCHITECTURAL TECHNOLOGY	0/	0
	CHEMICAL TECHNOLOGY	0/	0
	BUILDING TECHNOLOGIES	50/	23585
	DATA PROCESSING AND COMPUTER SCIENCE TECH	39/	20904
	ELECTRONIC AND ELECTRICAL TECHNOLOGIES	28/	20540
	ENVIRONMENTAL AND CONSERVATION TECH	3/	928
	GENERAL AND CIVIL ENGINEERING TECH	21/	7553 7437
	INDUSTRIAL ENGINEERING TECHNOLOGIES MECHANICAL ENGINEERING TECHNOLOGIES	10/ 45/	7437 25296
	PRIMARY INDUSTRIES/RESOURCE PROCESS TECH	2/	382
	TRANSPORTATION TECHNOLOGIES	17/	9050
	OTHER ENGINEERING/APPLIED SCIENCE TECH NEC	2/	581
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29230

42276

223911

31715

73/

79/

78/

442/

44729/19886596

2 NO

1 YES

2 NO

0583

490

Q69_3_5

9 NOT STATED

9 NOT STATED

NOT APPLICABLE

Q69_3_5 WAS THIS EDUCATION OR TRAINING TAKEN THROUGH OTHER METHODS?

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FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNMTD/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	44729/19886596
				1 YES 2 NO GO TO Q73_3	345/ 170347 240/ 123100
				9 NOT STATED	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	44969/20009696
				01:56 HEEKS 57 OVER 56 HEEKS	332/ 164391 9/ 3383
				99 NOT STATED	18/ 7029
493	Q72_3	2	0587-0588	Q72_3 HOW MANY HOURS PER WEEK 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	44729/19886596
				1 YES 2 NO GO TO Q76_3	252/ 131781 332/ 160986
				9 NOT STATED	15/ 5135
495	Q74_3	2	0590-0591	Q74_3 FOR HOM MANY WEEKS DID YOU TAKE THIS TRAINING OR EDUCATION ON A PART-TIME BASIS?	
				NOT APPLICABLE	45061/20047581
				01:56 WEEKS	244/ 129034
				57 OVER 56 WEEKS 99 NOT STATED	3/ 985 20/ 6897
496	Q75_3	2	0592-0593	Q75_3 HOW MANY HOURS PER WEEK WAS THIS?	
				NOT APPLICABLE	45061/20047581
				01:60 HOURS 61 OVER 60 HOURS	245/ 128284 1/ 125
				99 NOT STATED	21/ 8508
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 ND	391/ 207123 208/ 90779
				9 NOT STATED	0/ 0
498	Q76_3_2	1	0595	Q76_3_2 WHO PAID THE FEES OR TUITION FOR THIS PROGRAM - GOVERNMENT?	
				NOT APPLICABLE	44729/19886596
				1 YES	195/ 84517
				2 NO 9 NOT STATED	404/ 213385 0/ 0
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FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGHTED
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	44729/19886596 19/ 8029 580/ 289873 0/ 0
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	44729/19886596 21/ 10969 578/ 286933 0/ 0
501	Q76_3_5	1	0598	Q76_3_5 WHO PAID THE FEES OR TUITION FOR THIS PROGRAM - NO FEES?	
				NDT APPLICABLE 1 YES 2 NO 9 NOT STATED	44729/19886596 22/ 13977 577/ 283925 0/ 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	44729/19886596 0/ 0 599/ 297902 0/ 0
503	Q77_3	1	0600	977_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	44729/19886596 514/ 257796 77/ 35670 8/ 4436 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	44814/19926702 132/ 62073 51/ 18849 39/ 19782 120/ 66506 167/ 89148 5/ 1438
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	44729/19886596 268/ 130924 331/ 166978 0/ 0

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AETS	1992 – MIC	RODATA	RECORD LAY	OUT	PAC	GE _. 84
FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNMTD/HI	EIGHTED
506	Q80_3	1	0603	Q80_3 ARE YOU STILL TAKING THIS TRAINING OR EDUCATION?		
					44997/20 226/	
				1 YES 2 NO		38289
				9 NOT STATED	42/	15145
507	Q 67_4	1	0604	Q67_4 WERE YOU TAKING THIS TRAINING OR EDUCATION TOWARDS A COLLEGE DIPLOMA/CERTIFICATE?		
				NOT APPLICABLE 1 YES	38769/1	6514867
					20777 :	3120343
508	Q68_4	3	0605-0607	Q68_4 WHAT WAS YOUR MAJOR SUBJECT OR FIELD OF STUDY?		
				:000 NOT APPLICABLE 001 EDUCATION - GENERAL	44466/19	9635212
				001 EDUCATION - GENERAL	8/ 15/ 3/ 3/	6598 11325
				002 ELEMENTARY - PRIMARY EDUCATION 003 SECONDARY EDUCATION	3/	563
				004 SPECIAL EDUCATION 005 NON-TEACHING/COUNSELL/PERSONAL DEVELOP 006 PHYSICAL EDUCATION, HEALTH & RECREATION 007 OTHER EDUCATION	3/	3853
				005 NON-TEACHING/COUNSELL/PERSONAL DEVELOP	8/	1828
				007 OTHER EDUCATION	0/	9410
				008 FINE ARTS	7/	1010
				009 MUSIC		5613
				010 OTHER PERFORMING ARTS 011 ARTS - COMMERCIAL/PROMO/GRAPHICS/AUDIO-VISUAL	0/ 8/	
				012 CREATIVE AND DESIGN ARTS	4/	1826
				013 OTHER APPLIED ARTS		674
				014 CLASSICS, CLASSICAL & DEAD LANGUAGES	0/ 2/	0
				015 HISTORY 016 LIBRARY AND RECORDS SCIENCE	2/	6136 648
				A17 MACC MENTA CTIINTEC	13/ 13/	10846
				018 ENGLISH, FRENCH & OTHER LANGUAGES & LIT	13/	11435
				019 PHILOSOPHY 020 RELIGIOUS STUDIES	2/ 8/	2855 2300
				021 OTHER HUMANITIES & RELATED FIELDS	30/	32446
				022 ANTHROPOLOGY & ARCHEOLOGY	0/	0
				024 AREA STUDIES (NON LANGUAGES OR LIT)	1/	441
				025 ECONOMICS 026 GEOGRAPHY	7/ 0/	7962 0
					8/	•
				028 MAN/ENVIRONMENT STUDIES	3/	580
				029 POLITICAL SCIENCE	3/	2088
				030 PSYCHOLOGY 031 SOCIOLOGY	15/ 10/	8556 7266
				032 SOCIAL WORK & SOCIAL SERVICES	39/	19838
				034 WAR & MILITARY/OTHER SOCIAL SCIENCES	8/	3822
				035 BUSINESS AND COMMERCE 036 FINANCIAL MANAGEMENT	73/ 63/	48454 30291
				037 INDUSTRIAL MANAGEMENT & ADMINISTRATION	25/	19724
				038 INSTITUTIONAL MANAGEMENT & ADMINISTRATION	9/	7930
				039 MARKETING, MERCHANDISING, RETAILING & SALES 040 SECRETARIAL SCIENCE - GENERAL FIELDS	23/ 87/	18839 41600
				041 AGRICULTURAL SCIENCE & TECHNOLOGY	5/	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/	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		9260
				057 MINING, METALLURGICAL, PETROLEUM ENGINEERING	1/	92

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FIELD	ACRONYM	LEN	POSITION	OUT QUESTION AND VARIABLE DESCRIPTIONS Q68 4 WHAT WAS YOUR MAJOR SUBJECT OR FIELD	UNHTD/	EIGHTED
508	Q68_4	3	0605-0607	OF STURY?		
				058 RESOURCES & ENVIRONMENTAL ENGINEERING 059 SYSTEMS/ENGINEERING SCIENCE/ENGINEERING N.E.C. 060 FORESTRY	2/	244
				059 SYSTEMS/ENGINEERING SCIENCE/ENGINEERING N.E.C.	1/	221
				060 FORESTRY	2/	220
				062 ARCHITECTURAL TECHNOLOGY	4/	773 10991
				063 CHEMICAL TECHNOLOGY	0/	0
				064 BUILDING TECHNOLOGIES	4/	6296
				065 DATA PROCESSING AND COMPUTER SCIENCE TECH	44/	26135
				867 ENVIRONMENTAL AND CONSERVATION TECH	11/	19309 3945
				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 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 089 CHEMISTRY 090 GEOLOGY AND RELATED FIELDS	12/	7537
				069 INDUSTRIAL ENGINEERING TECHNOLOGIES	2/	2675
				070 MECHANICAL ENGINEERING TECHNOLOGIES	15/	5174
				072 TRANSPORTATION TECHNOLOGIES	2/	487 376
				073 OTHER ENGINEERING/APPLIED SCIENCE TECH NEC	0/	3,0
				074 DENTISTRY	0/	Ö
				075 MEDICINE - GENERAL & BASIC MEDICAL SCIENCE	2/	644
				076 MEDICAL SPECIALIZATIONS (NON-SURGICAL)	1/	190
				078 SURGERY AND SURGICAL SPECIALIZATIONS	9/	Ď
				079 NURSING AND NURSING ASSISTANCE	66/	31020
				080 OPTOMETRY	0/	0
				081 PHARMACY AND PHARMACEUTICAL SCIENCES	2/	888
				083 REHABILITATION MEDICINE	2/	2321 380
				084 MEDICAL LAB & DIAGNOSTIC TECH & TREATMENT	16/	16350
				086 MEDICAL EQUIP & OTHER HEALTH PROFESSIONS, NEC	12/	6029
				088 APPLIED MATHEMATICS	5/	1550
				090 GEOLOGY AND RELATED FIELDS	1/	258 2956
				091 ACTUARIAL MATH/MATHEMATICAL STATISTICS & MATH	6/	5112
				094 OCEANOGRAPHY & MARINE SCIENCES	0/	0
				095 PHYSICS	1/	1239
				097 ALL OTHER N.F.C NO SPECIAL TRATTON FIG	23/	18058
				098 UPGRADING	7/	2323
				099 PERSONAL DEVELOPMENT	5/	2409
				100 RECREATIONAL ACTIVITY	1/	122
				999 NOT STATEN	3/	816
509	Q69_4_1	1	0608	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 999 NOT STATED Q69_4_1 MAS THIS EDUCATION OR TRAINING TAKEN THROUGH CLASSROOM INSTRUCTION?	3,	2410
				NOT APPLICABLE	66621 14	0475040
				1 YES	44466/1 795/	524183
				2 NO		22851
				9 NOT STATED	10/	2251
510	Q69_4_2	1	0609	Q69_4_2 WAS THIS EDUCATION OR TRAINING TAKEN THROUGH APPRENTICESHIP, ARTICLING OR INTERNSHIP TRAINING?		
				NOT APPLICABLE	44466/1	9635212
				1 YES		29423
				2 NO		410402
				9 NOT STATED	201/	109460
511	Q69_4_3	1	0610	Q69_4_3 WAS THIS EDUCATION OR TRAINING TAKEN USING A COMPUTER AS A TEACHING TOOL?		
				NOT APPLICABLE	44466/1	9635212
				1 YES		101899
				2 NO		369259
				9 NOT STATED	131/	78128

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FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGHTED
512	Q69_4_4	1	0611	Q69_4_4 WAS THIS EDUCATION OR TRAINING TAKEN THROUGH DISTANCE EDUCATION?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	44466/19635212 71/ 30121 661/ 439465 130/ 79699
513	Q69_4_5	1	0612	Q69_4_5 WAS THIS EDUCATION OR TRAINING TAKEN THROUGH OTHER METHODS?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	44466/19635212 73/ 33668 652/ 432946 137/ 82672
514	Q70_4	1	0613	Q70_4 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_4 9 NOT STATED	44466/19635212 606/ 409120 248/ 138586 8/ 1580
515	Q71_4	2	0614-0615	Q71_4 FOR HOW MANY WEEKS DID YOU TAKE THIS TRAINING OR EDUCATION ON A FULL-TIME BASIS?	
				NOT APPLICABLE 01:56 MEEKS 57 OVER 56 MEEKS 99 NOT STATED	44714/19773798 592/ 402892 6/ 1453 16/ 6355
516	972_4	2	0616-0617	Q72_4 HOM MANY HOURS PER WEEK WAS IT?	
				NOT APPLICABLE 01:60 HOURS 61 DVER 60 HOURS 99 NOT STATED	44714/19773798 598/ 404953 4/ 2908 12/ 2839
517	Q73_4	1	0618	Q73_4 DID YOU TAKE ANY OF THIS TRAINING OR EDUCATION ON A PART-TIME BASIS?	
				NOT APPLICABLE 1 YES 2 NO GO TO Q76_4 9 NOT STATED	44466/19635212 269/ 146701 584/ 400324 9/ 2260
518	Q 74_4	2	0619-0620	Q74_4 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	45050/20035537 261/ 143438 1/ 80 16/ 5443
519	Q75_4	2	0621-0622	Q75_4 HOW MANY HOURS PER WEEK WAS THIS?	
				NOT APPLICABLE 01:60 HOURS 61 OVER 60 HOURS 99 NOT STATED	45050/20035537 259/ 141654 3/ 1219 16/ 6088

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AETS 1	992 - MICF	RODATA	RECORD LAY	OUT	PAGE 87
FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNMTD/WEIGHTED
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	44466/19635212 717/ 478685 145/ 70600 0/ 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	44466/19635212 180/ 90693 682/ 458593 0/ 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	44466/19635212 3/ 1199 859/ 548086 0/ 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	44466/19635212 34/ 11937 828/ 537349 0/ 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	44466/19635212 12/ 10150 850/ 539136 0/ 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	44466/19635212 0/ 0 862/ 549286 0/ 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	44466/19635212 762/ 502671 92/ 41761 8/ 4854 0/ 0
527	Q78 <u>4</u>	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	44566/19681827 167/ 99133 77/ 50179 49/ 24754 146/ 113280 316/ 209744 7/ 5580

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AETS 1	992 - MIC	RODATA	RECORD LAY	OUT	PAG	E _. 88
FIELD	ACRONYH	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNMTD/ME:	IGHTED
528	Q79_4	1	0631	Q79_4 SINCE JANUARY 1991, DID YOU RECEIVE A DEGREE, DIPLOMA OR CERTIFICATE FOR THIS TRAINING?		
				NOT APPLICABLE 1 YES GO TO COLUMN 5 2 NO	44466/190 245/ 616/	145453
529	Q80_4	1	0632	9 NOT STATED Q80_4 ARE YOU STILL TAKING THIS TRAINING	17	1976
				OR EDUCATION? NOT APPLICABLE 1 YES	44711/19	
				2 NO 9 NOT STATED	436/ (98/ 83/	54977
530	Q67_5	1	0633	Q67_5 WERE YOU TAKING THIS TRAINING OR EDUCATION TOWARDS A UNIVERSITY DEGREE/DIPLOMA/CERTIFICATE?		
				NOT APPLICABLE 1 YES	38769/16! 1195/	
				2 NO GO TO Q81Q82	5364/ 2	
531	Q68_5	3	0634-0636	Q68_5 WHAT WAS YOUR MAJOR SUBJECT OR FIELD OF STUDY?		
				:000 NOT APPLICABLE 001 EDUCATION - GENERAL	44133/194 69/	
				002 ELEMENTARY - PRIMARY EDUCATION	22/	9985
				003 SECONDARY EDUCATION 004 SPECIAL EDUCATION		10151 4163
				005 NON-TEACHING/COUNSELL/PERSONAL DEVELOP		15388
•				006 PHYSICAL EDUCATION, HEALTH & RECREATION 007 OTHER EDUCATION		10448 1242
				008 FINE ARTS	16/	12179
				009 MUSIC 010 Other Performing Arts		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	14/	14805
				018 ENGLISH, FRENCH & OTHER LANGUAGES & LIT 019 PHILOSOPHY	63/ 6/	35452 2429
				020 RELIGIOUS STUDIES	25/	10806
				021 OTHER HUMANITIES & RELATED FIELDS 022 ANTHROPOLOGY & ARCHEOLOGY	50/ 4/	42361 2101
				024 AREA STUDIES (NON LANGUAGES OR LIT)	6/	8645
				025 ECONOMICS 026 GEOGRAPHY	24/ 10/	21054 6287
				027 LAW AND JURISPRUDENCE	27/	19767
				028 MAN/ENVIRONMENT STUDIES 029 POLITICAL SCIENCE	6/ 21/	3181 22388
				030 PSYCHOLOGY	72/	39027
				031 SOCIOLOGY 032 SOCIAL WORK & SOCIAL SERVICES	39/ 29/	19196 14817
				034 WAR & MILITARY/OTHER SOCIAL SCIENCES	13/	12666
				035 BUSINESS AND COMMERCE 036 FINANCIAL MANAGEMENT	105/ 34/	82079 19844
				037 INDUSTRIAL MANAGEMENT & ADMINISTRATION	28/	22326
				038 INSTITUTIONAL MANAGEMENT & ADMINISTRATION 039 MARKETING, MERCHANDISING, RETAILING & SALES	7/ 16/	3781 15705
				040 SECRETARIAL SCIENCE - GENERAL FIELDS	1/	2344
				041 AGRICULTURAL SCIENCE & TECHNOLOGY 042 ANIMAL SCIENCE TECHNOLOGIES	14/ 0/	6177 0
				043 BIOCHEMISTRY, BIOLOGY & BIOPHYSICS	24/	19847
				044 BOTANY	2/	684

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FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNMTD/M	EIGHTED
531	Q68_S	. 3	0634-0636	OF STUDY?		
				045 HOUSEHOLD SCIENCE & RELATED FIELDS 047 VETERINARY MEDICINE/SCIENCE & ZOOLOGY 048 OTHER AGRICULTURAL & BIOLOGICAL SCIENCES 049 ARCHITECTURE & ARCHITECTURAL ENGINEERING 051 BIOLOGICAL & CHEMICAL ENGINEERING	4/	3450
				047 VETERINARY MEDICINE/SCIENCE & ZOOLOGY	9/	2536
				048 OTHER AGRICULTURAL & BIOLOGICAL SCIENCES	0/	0
				049 ARCHITECTURE & ARCHITECTURAL ENGINEERING	4/	3962
				051 BIOLOGICAL & CHEMICAL ENGINEERING 052 CIVIL ENGINEERING 054 ELECTRICAL AND ELECTRONIC ENGINEERING 056 AERONAUTICAL/MECHANICAL/INDUSTRIAL ENGINEERING	4/	1910
				052 CIVIL ENGINEERING	3/	1155
				OS4 SECONALITICAL AND ELECTRONIC ENGINEERING	4/	1784 5410
				056 AERONAUTICAL/MECHANICAL/INDUSTRIAL ENGINEERING 057 MINING, METALLURGICAL, PETROLEUM ENGINEERING 058 RESOURCES & ENVIRONMENTAL ENGINEERING 059 SYSTEMS/REGINEERING SCIENCE/ENGINEERING N.E.C.	2/	218
				058 RESOURCES & ENVIRONMENTAL ENGINEERING	6/	6740
				059 SYSTEMS/ENGINEERING SCIENCE/ENGINEERING N.E.C.	11/	6480
				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	4/	626
				061 LANDSCAPE ARCHITECTURE	1/	1311
				062 ARCHITECTURAL TECHNOLOGY	0/.	0
				063 CHEMICAL TECHNOLOGY	0/	0
				065 DATA PROCESSING AND COMPUTER SCIENCE TECH	13/	8838
				066 ELECTRONIC AND ELECTRICAL TECHNOLOGIES	0/	0030
				067 ENVIRONMENTAL AND CONSERVATION TECH	5/	1343
				068 GENERAL AND CIVIL ENGINEERING TECH	1/	422
				069 INDUSTRIAL ENGINEERING TECHNOLOGIES	0/	0
				070 MECHANICAL ENGINEERING TECHNOLOGIES	0/	0
				0/1 PRIMARY INDUSTRIES/RESOURCE PROCESS TECH	1/	652
				072 TRANSPORTATION TECHNOLOGIES 073 OTHER ENGINEERING/APPLIED SCIENCE TECH NEC	2/	0 1090
				074 DENTISTRY	4/	1212
				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	20/	15232
				076 MEDICAL SPECIALIZATIONS (NON-SURGICAL)	1/	301
				077 PARACLINICAL SCIENCES	0/	0
				078 SURGERY AND SURGICAL SPECIALIZATIONS 079 NURSING AND NURSING ASSISTANCE	0/	0
				USU UDIUMETOA	1/ 0/ 0/ 38/ 0/	12477 0
				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	11/	6920
				082 PUBLIC HEALTH	9/	5931
				083 REHABILITATION MEDICINE	8/	3262
				084 MEDICAL LAB & DIAGNOSTIC TECH & TREATMENT	2/	475
				086 MEDICAL EQUIP & OTHER HEALTH PROFESSIONS, NEC	2/	651
				089 CHEMISTRY	15/	6877 15446
				090 GEOLOGY AND RELATED FIELDS	4/	1533
				091 ACTUARIAL MATH/MATHEMATICAL STATISTICS & MATH	9/	3244
				094 OCEANOGRAPHY & MARINE SCIENCES	0/	0
				095 PHYSICS	4/	1722
				096 METALLURGY & METEOROLOGY & GENERAL SCIENCES	44/	32954
				097 ALL OTHER N.E.C., NO SPECIALIZATION ETC. 098 UPGRADING	32/ 5/	14851 2200
				099 PERSONAL DEVELOPMENT	4/	752
				100 RECREATIONAL ACTIVITY	8/	4521
				998 DO NOT KNOW	2/	3231
				999 NOT STATED	5/	2407
532	Q69_5_1	1	0637	Q69_5_1 WAS THIS EDUCATION OR TRAINING TAKEN THROUGH CLASSROOM INSTRUCTION?		
				NOT APPLICABLE	4413371	9421402
				1 YES		716485
				2 NO	93/	
				9 NOT STATED	20/	4569
533	Q69_5_2	1	0638	Q69_5_2 WAS THIS EDUCATION OR TRAINING TAKEN THROUGH APPRENTICESHIP, ARTICLING OR INTERNSHIP TRAINING?		
				NOT APPLICABLE	44133/1	9421402
				1 YES		32878
				2 NO		593374
				9 NOT STATED	252/	136844

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FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNNTD/WEIGHTED
534	Q69_5_3	.1	0639	Q69_5_3 MAS THIS EDUCATION OR TRAINING TAKEN USING A COMPUTER AS A TEACHING TOOL?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	44133/19421402 149/ 119402 868/ 547262
EZE	Q69_5_4		0440	Q69_5_4 WAS THIS EDUCATION OR TRAINING TAKEN	178/ 96431
939	407_3_ 1	•	0040	THROUGH DISTANCE EDUCATION?	
				NOT APPLICABLE 1 YES 2 NO	44133/19421402 115/ 49238 910/ 611997
				9 NOT STATED	170/ 101860
536	Q69_5_5	1	0641	Q69_5_5 WAS THIS EDUCATION OR TRAINING TAKEN THROUGH OTHER METHODS?	•
				NOT APPLICABLE 1 YES	44133/19421402 117/ 67928
				2 NO 9 NOT STATED	908/ 600712
537	Q70 <u>_</u> 5	1	0642	Q70_5 SINCE JANUARY 1991, DID YOU TAKE ANY OF THIS TRAINING OR EDUCATION ON A FULL-TIME BASIS?	170/ 94455
				NOT APPLICABLE	// 177 / 1 0 / 0 4 / 0 D
				1 YES	44133/19421402 737/ 512067
				2 NO GO TO 973_5 9 Not Stated	449/ 247902 9/ 3127
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	44582/19669304
				01:56 HEEKS 57 OVER 56 HEEKS	729/ 508273 4/ 1804
		_		99 NOT STATED	13/ 5116
539	Q72_5	2	0645-0646	Q72_5 HOW MANY HOURS PER WEEK WAS IT?	
				NOT APPLICABLE 01:60 HOURS	44582/19669304 718/ 501661
				61 OVER 60 HOURS 99 NOT STATED	14/ 7105 14/ 6428
540	Q73_5	1	0647	Q73_5 DID YOU TAKE ANY OF THIS TRAINING OR EDUCATION ON A PART-TIME BASIS?	
				NOT APPLICABLE	44133/19421402
				1 YES 2 NO GO TO Q76_5	514/ 300762 671/ 455352
E41	Q74 <u>5</u>	,	0448-0449	9 NOT STATED Q74_5 FOR HOW MANY WEEKS DID YOU TAKE THIS	10/ 6982
<i>9</i> 71	ਕ ਾ _ <i>ਦ</i>	•	VOTU-V047	TRAINING OR EDUCATION ON A PART-TIME BASIS?	
				NOT APPLICABLE 01:56 WEEKS	44804/19876754
				57 OVER 56 HEEKS	504/ 292651 3/ 1973
				99 NOT STATED	17/ 13119

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FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/MEIGHTED
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	44804/19876754 503/ 297375 4/ 1223 17/ 9145
543	Q76_5_1	1	0652	Q76_5_1 WHO PAID THE FEES OR TUITION FOR THIS PROGRAM - SELF/FAMILY?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	44133/19421402 1116/ 732747 77/ 26498 2/ 3850
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	44133/19421402 121/ 63968 1072/ 695276 2/ 3850
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	44133/19421402 10/ 4018 1183/ 755227 2/ 3850
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	44133/19421402 49/ 26464 1144/ 732781 2/ 3850
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	44133/19421402 9/ 3121 1184/ 756124 2/ 3850
548	Q76_5_6	1	0657	Q76_5_6 MHO PAID THE FEES OR TUITION FOR THIS PROGRAM - DO NOT KNOW?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	44133/19421402 0/ 0 1193/ 759245 2/ 3850
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	44133/19421402 1024/ 663420 152/ 90447 18/ 8936 0/ 0

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2624/ 1352464 3935/ 2317167

1 YES

2 NO

GO TO 997

UNMTD/WEIGHTED

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

	:000 NOT APPLICABLE	42704/1	
	EDUCATION - GENERAL ELEMENTARY - PRIMARY EDUCATION	11/ 11/	3554
	SECONDARY - PRIMARY EDUCATION	11/	7858
	SPECIAL EDUCATION	13/	
004	NON-TEACHING/COUNSELL/PERSONAL DEVELOP	13/	13542
005	PHYSICAL EDUCATION, HEALTH & RECREATION	747	36263
	OTHER EDUCATION	3/	1519
	FINE ARTS	3/ 79/	70417
	MUSIC	40/	38613 25097
	OTHER PERFORMING ARTS	16/	15650
010	ARTS - COMMERCIAL/PROMO/GRAPHICS/AUDIO-VISUAL	24/	14524
011	CREATIVE AND DESIGN ARTS	69.7	34800
	OTHER APPLIED ARTS	17/	34800 4123
	CLASSICS, CLASSICAL & DEAD LANGUAGES	3/	1727
	HISTORY	8/	1727 6154
	LIBRARY AND RECORDS SCIENCE	6/	1796
	MASS MEDIA STUDIES	15/	4799
	ENGLISH, FRENCH & OTHER LANGUAGES & LIT	1017	74036 989
019	PHILOSOPHY	4/	989
020	DELICATIONS STUDIES	51/	21927
021	OTHER HUMANITIES & RELATED ETELDS	134/	102686
022	ANTHROPOLOGY & ARCHEOLOGY	21	1288
024	APEA STUDIES (NON LANGUAGES OF LIT)	7/	2678
025	ECONOMICS	5/	3626
026	GEOGRAPHY	3/	1322
027	PHILOSOPHY RELIGIOUS STUDIES OTHER HUMANITIES & RELATED FIELDS ANTHROPOLOGY & ARCHEOLOGY 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	14/	7532
028	MAN/FNVTRONMENT STUDIES	07	, , , , ,
029	POLITICAL SCIENCE	5/	2002
030	PSYCHOLOGY	22/	14331
031	SOCIOLOGY	7/	1777
032	SOCIAL WORK & SOCIAL SERVICES	927	29937
034	WAR & MILITARY/OTHER SOCIAL SCIENCES	20/	10334
	BUSINESS AND COMMERCE	47/	23031
037	FINANCIAL MANAGEMENT INDUSTRIAL MANAGEMENT & ADMINISTRATION INSTITUTIONAL MANAGEMENT & ADMINISTRATION MARKETING, MERCHANDISING, RETAILING & SALES SECRETARIAL SCIENCE - GENERAL FIELDS AGRICULTURAL SCIENCE & TECHNOLOGY	45/	39758 2292 5
038	INSTITUTIONAL MANAGEMENT & ADMINISTRATION	5/	2162
039	MARKETING, MERCHANDISING, RETAILING & SALES	56/	47811
040	SECRETARIAL SCIENCE - GENERAL FIELDS	157/	85529
041	AGRICULTURAL SCIENCE & TECHNOLOGY	30/	14482
042	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	10/	3803
043	BIOCHEMISTRY, BIOLOGY & BIOPHYSICS	117	3355
044	BOTANY	1/	4401
045	HOUSEHOLD SCIENCE & RELATED FIELDS	62/	37809
047	VETERINARY MEDICINE/SCIENCE & ZODLOGY	3/	1988
048	OTHER AGRICULTURAL & BIOLOGICAL SCIENCES	117	4471
049	ARCHITECTURE & ARCHITECTURAL ENGINEERING	2/	392
051	BIOLOGICAL & CHEMICAL ENGINEERING	0/	0
052	CIVIL ENGINEERING	0/	Ō
054	ELECTRICAL AND ELECTRONIC ENGINEERING	0/	ō
	AERONAUTICAL/MECHANICAL/INDUSTRIAL ENGINEERING	3/	1426
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	1/	1021
061	LANDSCAPE ARCHITECTURE	3/	886
062	ARCHITECTURAL TECHNOLOGY	0/	0
063	CHEMICAL TECHNOLOGY	2/	399
064	BUILDING TECHNOLOGIES	39/	21338
065	DATA PROCESSING AND COMPUTER SCIENCE TECH	212/	93533
	ELECTRONIC AND ELECTRICAL TECHNOLOGIES	14/	6599
067	ENVIRONMENTAL AND CONSERVATION TECH	5/	3495
068	GENERAL AND CIVIL ENGINEERING TECH	16/	6056
069	INDUSTRIAL ENGINEERING TECHNOLOGIES	4/	4432
070	MECHANICAL ENGINEERING TECHNOLOGIES	29/	19202
	PRIMARY INDUSTRIES/RESOURCE PROCESS TECH	3/	987
072	TRANSPORTATION TECHNOLOGIES	31/	15467

FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/MEIGHTE	D
554	Q83_1	3	0663-0665	Q83_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	5/ 184	2
				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	1/ 355	1
				075 MEDICINE - GENERAL & BASIC MEDICAL SCIENCE	11/ 579	9
				078 MEDICAL SPECIALIZATIONS (NON-SORGICAL)	1/ 239	8
				078 SURGERY AND SURGICAL SPECIALIZATIONS	5/ 63	6
				079 NURSING AND NURSING ASSISTANCE	43/ 1977	6
				080 OPTOMETRY	1/ 46!	5 ∙
				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	33/ 1851:	6
				083 REHABILITATION MEDICINE	4/ 99	9
				084 MEDICAL LAB & DIAGNOSTIC TECH & TREATMENT	158/ 6927	3
				086 MEDICAL EQUIP & OTHER HEALTH PROFESSIONS, NEC	13/ 482	0
				088 APPLIED MAINEMAILCS 089 CHEMISTRY	2/ 126	y A
				090 GEOLOGY AND RELATED FIELDS	1/ 53	9
				090 GEOLOGY AND RELATED FIELDS 091 ACTUARIAL MATH/MATHEMATICAL STATISTICS & MATH	26/ 1095	3
				094 OCEANOGRAPHY & MARINE SCIENCES	0/	0
				095 PHYSICS	// 220.	5 1
				097 ALL OTHER N.E.C., NO SPECIALIZATION ETC.	24/ 991	Ö
				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	57/ 2853	4
				098 UPGRADING 099 PERSONAL DEVELOPMENT 100 RECREATIONAL ACTIVITY 998 DO NOT KNOW	271/ 12842	3
				100 RECREATIONAL ACTIVITY	106/ 5162'	9
				999 NOT STATED	1/ 124	2
555	Q84_1	1	0666	TRAINING OR EDUCATION?		
				NOT APPLICABLE 1 CAREER/JOB RELATED PURPOSES GO TO Q87_1 2 PERSONAL INTEREST	42704/18832034 1219/ 65464	4
•				1 CAREER/JOB RELATED PURPOSES GO TO Q87_1	1219/ 654649 1345/ 66853	5 7
					/ 6 / 0000	
				2 PERSONAL INTEREST 3 OTHER 4 PERSONAL INTEREST OR OTHER 9 NOT STATED		0
				9 NOT STATED	0/	0
556	Q85_1_1	1	0667	Q85_1_1 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT SCHOOL?		
				NOT APPLICABLE	43923/19486679	9
				1 YES	571/ 297170	
				2 NO 9 NOT STATED	548/ 276019	
557	Q85_1_2	1	0668	Q85_1_2 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT A COMMUNITY CENTRE?	2007 12402	,
				NOT APPLICABLE	43923/1948667	9
				1 YES	136/ 7156	-
				2 NO	881/ 45755° 388/ 168698	
				9 NOT STATED	300/ 100070	U
558	Q85_1_3	1	0669	Q85_1_3 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT A RECREATIONAL OR SPORT FACILITY CENTRE?		
				NOT APPLICABLE	43923/1948667	9
				1 YES	96/ 4989	
				2 NO	896/ 46780	
				9 NOT STATED	413/ 18011	+

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FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNMTD/MEIGHTED
559	Q85_1_4	. 1	0670	Q85_1_4 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - ELSEWHERE?	
				NOT APPLICABLE	43923/19486679
				1 YES 2 NO	547/ 252004 594/ 337978
				9 NOT STATED	264/ 107837
560	Q86_1	3	0671-0673	Q86_1 HOW MANY HOURS OF TRAINING WAS THIS?	
				:000 NOT APPLICABLE	43923/19486679
				001:030 HOURS 031	839/ 402856 42/ 21161
				032	115/ 64189
				033 41 TO 45 HOURS	61/ 33617
				034 46 TO 50 HOURS 035 51 TO 60 HOURS	59/ 37854 76/ 36869
				036 61 TO 70 HOURS	16/ 7745
				036 61 TO 70 HOURS -037 71 TO 80 HOURS	41/ 18924
				038 81 TO 100 HOURS 039 More Than 100 Hours	31/ 18994
				999 NOT STATED	108/ 49415 17/ 6196
				NOTE: ALL RESPONDENTS ANSWERING THIS QUESTION GO T	
561	Q87_1_1	1	0674	Q87_1_1 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION — AT UNIVERSITY?	
				NOT APPLICABLE	44109/19529853
				1 YES	103/ 71921
				2 NO 9 NOT STATED	841/ 434643 275/ 148080
562	Q87_1_2	1	0675	Q87_1_2 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT COLLEGE?	
				MOT ADDITO ADI	///
				NOT APPLICABLE 1 YES	44109/19529853 225/ 94855
				2 NO	742/ 419677
				9 NOT STATED	252/ 140113
563	Q87_1_3	1	0676	Q87_1_3 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT HIGH SCHOOL/ELEMENTARY SCHOOL?	
				NOT APPLICABLE	44109/19529853
				1 YES	160/ 115369
				2 NO	793/ 399966
				9 NOT STATED	266/ 139309
564	Q87_1_4	1	0677	Q87_1_4 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT A BUSINESS/COMMERCIAL SCHOOL?	
				NOT APPLICABLE	44109/19529853
				1 YES	74/ 43181
				2 NO	868/ 467674
				9 NOT STATED	277/ 143790
565	Q87_1_5	1	0678	987_1_5 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - ELSEWHERE?	
				NOT APPLICABLE	44109/19529853
				1 YES	551/ 265578
				2 NO 9 NOT STATED	465/ 273480 203/ 115586
				/ NOT STRICE	443/ 115546

AETS	1992 – MIC	RODATA	RECORD LAY	COUT	PAGE 96
FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNMTD/WEIGHTED
566	Q88_1_1	. 1	0679	Q88_1_1 WAS THIS TRAINING OR EDUCATION TAKEN THROUGH CLASSROOM INSTRUCTION?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	44109/19529853 904/ 486666 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 1 YES 2 NO 9 NOT STATED	44109/19529853 33/ 17980 937/ 506248 249/ 130417
568	Q88_1_3	1	0681	Q88_1_3 WAS THIS TRAINING OR EDUCATION TAKEN USING A COMPUTER AS A TEACHING TOOL?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	44109/19529853 161/ 89536 848/ 449625 210/ 115483
569	Q88_1_4	1	0682	Q88_1_4 MAS THIS TRAINING OR EDUCATION TAKEN THROUGH DISTANCE EDUCATION?	
				NOT APPLICABLE 1 YES 2 ND 9 NOT STATED	44109/19529853 103/ 41339 904/ 495574 212/ 117731
570	Q88_1_5	1	0683	Q88_1_5 WAS THIS TRAINING OR EDUCATION TAKEN THROUGH OTHER METHODS?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	44109/19529853 203/ 95111 821/ 447097 195/ 112436
571	Q89_1	1	0684	Q89_1 SINCE JANUARY 1991, DID YOU TAKE ANY OF THIS TRAINING DR EDUCATION FOR 6 OR MORE HOURS A DAY?	
				NOT APPLICABLE 1 YES 2 NO GO TO Q91_1 9 NOT STATED	44109/19529853 442/ 212865 681/ 381219 96/ 60561
572	Q90_1	3	0685-0687	Q90_1 FOR HOW MANY DAYS DID YOU TAKE THIS TRAINING OR EDUCATION?	
				:000 NOT APPLICABLE 001:020 DAYS 021	44790/19911072 317/ 158490 6/ 1252 15/ 4745 15/ 6803 6/ 3475 72/ 33387 107/ 65273
573	Q91_1	1	0688	Q91_1 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_1 9 NOT STATED	44109/19529853 744/ 414016 375/ 176416 100/ 64212

			NOT APPLICABLE 1 YES GO TO Q96_1 2 NO 9 NOT STATED	44109/1 868/ 275/ 76/	9529853 446439 153161 55044
577 Q95_1	1	0694	Q95_1 ARE YOU STILL TAKING THIS TRAINING?		
			NOT APPLICABLE	44977/1	9976292
			1 YES	203/	115827
			2 NO	59/	31184
			9 NOT STATED	89/	61194
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	42704/18832034 1905/ 1024001 717/ 327860 2/ 603
579 Q96_1_2	1	0696	Q96_1_2 WHO PAID THE FEES OR TUITION FOR YOUR TRAINING OR EDUCATION - GOVERNMENT?	2/ 603
			NOT APPLICABLE	42704/18832034

				1 YES 2 NO	296/	155766 156094
				9 NOT STATED	2/	603
580	Q96_1_3	t	0697	Q96_1_3 WHO PAID THE FEES OR TUITION FOR YOUR TRAINING OR EDUCATION - UNION OR PROFESSIONAL ORGANIZATION?		

NOT	APPLICABLE	42704/18832034
1 YES		95/ 45252
2 NO		2527/ 1306609
9 NOT	STATED	2/ 603

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-	MGE	70

AETS	1992	-	MICRODATA	RECORD	LAYOUT

AETS	1992 - M icr	RODATA	RECORD LAY	OUT	PAG	E. 98
FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/HE	IGHTED
581	Q96_1_4	1	0698	Q96_1_4 MHO PAID THE FEES OR TUITION FOR YOUR TRAINING OR EDUCATION - OTHER PERSON OR GROUP?		
				NOT APPLICABLE	42704/18	
				1 YES 2 NG	155/ 2467/ 1	
					2/	
582	Q96_1_5	1	0699	Q96_1_5 WHO PAID THE FEES OR TUITION FOR YOUR TRAINING OR EDUCATION - NO FEES?		
				NOT APPLICABLE	42704/18	
				1 YES 2 NO	224/ 2398/ 1	
				9 NOT STATED	2/	
583	Q96_1_6	1	0700	Q96_1_6 WHO PAID THE FEES OR TUITION FOR YOUR TRAINING OR EDUCATION - DO NOT KNOW?		
				NOT APPLICABLE	42704/18	832034
				1 YES	5/ 2617/ 1	1555
				2 NO 9 NOT STATED	26177 1	603
584	Q83_2	3	0701-0703	Q83_2 MHAT MERE THE MAJOR SUBJECTS OR FIELDS OF STUDY OF THIS EDUCATION OR TRAINING? (SECOND COURSE)		
				:000 NOT APPLICABLE	44903/19	
				001 EDUCATION - GENERAL 002 ELEMENTARY - PRIMARY EDUCATION	2/ 3/	883 1598
				003 SECONDARY EDUCATION	0/	0
				004 SPECIAL EDUCATION		1122 5069
				005 NON-TEACHING/COUNSELL/PERSONAL DEVELOP 006 PHYSICAL EDUCATION, HEALTH & RECREATION	11/	6913
				007 OTHER EDUCATION 008 FINE ARTS	1/ 6/	240 4163
				009 MUSIC	9/	3340
				010 OTHER PERFORMING ARTS 011 ARTS - COMMERCIAL/PROMO/GRAPHICS/AUDIO-VISUAL	8/ 4/	5434 2134
				012 CREATIVE AND DESIGN ARTS	8/	3353
				013 OTHER APPLIED ARTS	3/	2036
				014 CLASSICS, CLASSICAL & DEAD LANGUAGES 015 HISTORY	0/ 2/	0 559
				016 LIBRARY AND RECORDS SCIENCE	0/	0
				017 MASS MEDIA STUDIES 018 ENGLISH, FRENCH & OTHER LANGUAGES & LIT	4/ 18/	2974 11656
				019 PHILOSOPHY	0/	0
				020 RELIGIOUS STUDIES 021 DTHER HUMANITIES & RELATED FIELDS	7/ 10/	1740 9249
				022 ANTHROPOLOGY & ARCHEOLOGY	0/	Ó
				024 AREA STUDIES (NON LANGUAGES OR LIT) 025 ECONOMICS	0/ 2/	0 1121
				026 GEOGRAPHY	0/	0
				027 LAW AND JURISPRUDENCE	2/ 0/	762 0
				028 MAN/ENVIRONMENT STUDIES 029 POLITICAL SCIENCE	4/	1637
				030 PSYCHOLOGY	7/	4093
				031 SOCIOLOGY 032 SOCIAL WORK & SOCIAL SERVICES	1/ 7/	3236 1685
				034 WAR & MILITARY/OTHER SOCIAL SCIENCES	1/	119
				035 BUSINESS AND COMMERCE 036 Financial Management	8/ 13/	4008 6966
				037 INDUSTRIAL MANAGEMENT & ADMINISTRATION	10/	10997
				038 INSTITUTIONAL MANAGEMENT & ADMINISTRATION 039 MARKETING, MERCHANDISING, RETAILING & SALES	1/ 10/	109 5447
				040 SECRETARIAL SCIENCE - GENERAL FIELDS	28/	10626
				041 AGRICULTURAL SCIENCE & TECHNOLOGY	61	3777

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FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNHTD/H	EIGHTED
584	Q83_2	3	0701-0703	Q83_2 WHAT WERE THE MAJOR SUBJECTS OR FIELDS OF STUDY OF THIS EDUCATION OR TRAINING? (SECOND 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	5/	1142
				043 BIOCHEMISTRY, BIOLOGY & BIOPHYSICS	1/	307
				044 BOTANY 046 Househour Science & Belater Etelre	0/	6001
				047 VETERINARY MEDICINE/SCIENCE & ZOOLOGY	1/	4081 330
				048 OTHER AGRICULTURAL & BIOLOGICAL SCIENCES	0/	0
				049 ARCHITECTURE & ARCHITECTURAL ENGINEERING 051 BIOLOGICAL & CHEMICAL ENGINEERING	1/	150
	•			NEZ CIVII ENCINEFOINC	0/	0
				054 ELECTRICAL AND ELECTRONIC ENGINEERING	0/ 0/	0
				056 AERONAUTICAL/MECHANICAL/INDUSTRIAL ENGINEERING 057 MINING, METALLURGICAL, PETROLEUM ENGINEERING 058 RESOURCES & ENVIRONMENTAL ENGINEERING 059 SYSTEMS/ENGINEERING SCIENCE/ENGINEERING N.E.C.	0/	Õ
				057 MINING, METALLURGICAL, PETROLEUM ENGINEERING	0/	0
				058 RESOURCES & ENVIRONMENTAL ENGINEERING	0/	0
				060 FORESTRY	2/	0 233
				061 LANDSCAPE ARCHITECTURE	0/	0
				062 ARCHITECTURAL TECHNOLOGY	0/	0
				063 CHEMICAL TECHNOLOGY	0/	0
				065 DATA PROCESSING AND COMPUTER SCIENCE TECH	23/	1867 13411
				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 ARRIVED SCIENCE TECH NEC	1/	369
				067 ENVIRONMENTAL AND CONSERVATION TECH	2/	2471
				068 GENERAL AND CIVIL ENGINEERING TECH	4/	1748
				070 MECHANICAL ENGINEERING TECHNOLOGIES	67 67	0 1346
				071 PRIMARY INDUSTRIES/RESOURCE PROCESS TECH	0/	1540
				072 TRANSPORTATION TECHNOLOGIES	4/	4827
				A74 DENTIFICATION	97	4.0
				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	1/	412 887
				076 MEDICAL SPECIALIZATIONS (NON-SURGICAL)	4/	649
				077 PARACLINICAL SCIENCES	2/	3168
				078 SURGERY AND SURGICAL SPECIALIZATIONS	2/	563
				080 OPTOMETRY	5/ 0/	3787 0
				081 PHARMACY AND PHARMACEUTICAL SCIENCES 082 PUBLIC HEALTH	3/	1976
					6/	2352
				083 REHABILITATION MEDICINE	0/	0
				084 MEDICAL LAB & DIAGNOSTIC TECH & TREATMENT 086 MEDICAL EQUIP & OTHER HEALTH PROFESSIONS, NEC	33/ 6/	12494 3495
				088 APPLIED MATHEMATICS	3/	3819
				089 CHEMISTRY	2/	1301
				090 GEOLOGY AND RELATED FIELDS	1/	785
				091 ACTUARIAL MATH/MATHEMATICAL STATISTICS & MATH 094 OCEANOGRAPHY & MARINE SCIENCES	2/ 0/	827 0
				095 PHYSICS	0/	ŏ
				096 METALLURGY & METEOROLOGY & GENERAL SCIENCES	4/	1872
				097 ALL OTHER N.E.C., NO SPECIALIZATION ETC.	2/	579
				098 UPGRADING 099 PERSONAL DEVELOPMENT	8/ 47/	3764 26839
				100 RECREATIONAL ACTIVITY	19/	12447
				998 DO NOT KNOW	7/	3471
				999 NOT STATED	0/	0
585	Q84_ 2	1	0704	Q84_2 WHAT WAS THE MAIN REASON YOU TOOK THIS TRAINING OR EDUCATION?		
				NOT APPLICABLE	44903/19	9949683
				1 CAREER/JOB RELATED PURPOSES GO TO Q87_2	226/	128685
				2 PERSONAL INTEREST	183/	97681
				3 OTHER 4 PERSONAL INTEREST OR OTHER	14/ 2/	8082 366
				9 NOT STATED	0/	0

AETS 1	1992 – MICI	RODATA	RECORD LAY	COUT	PAG	E 100
FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNHTD/HE	IGHTED
586	Q85_2_1	1	0705	Q85_2_1 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT SCHOOL?	•	
				NOT APPLICABLE	45129/20	
				1 YES 2 NO	71/ 74/	41341 40702
				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	45129/20	
				1 YES 2 NO	26/ 112/	15199 65551
				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	078368
				1 YES	14/	8508
				2 NO 9 NOT STATED	118/ 67/	
589	985_2_4	1	0708	Q85_2_4 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - ELSEMHERE?		
				NOT APPLICABLE	45129/20	078368
				1 YES	76/	37504
				2 NO 9 NOT STATED	79/ 44/	50126 18500
590	Q86_ 2	3	0709-0711	Q86_2 HOW MANY HOURS OF TRAINING WAS THIS?		
				:000 NOT APPLICABLE	45129/20	
				001:030 HOURS 031	138/ 2/	65285 620
				032 36 TO 40 HOURS	13/	15413
				033 41 TO 45 HOURS	8/	4888
				034	5/ 3/	2383 1281
				036 61 TO 70 HOURS	2/	1830
				037 71 TO 80 HOURS	6/	3978
				038 81 TO 100 HOURS 039 MORE THAN 100 HOURS	7/ 10/	1747 6732
				999 NOT STATED	5/	1974
				NOTE: ALL RESPONDENTS ANSHERING THIS QUESTION GO T	0 996_2	
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	72/	
592	Q87_2_2	1	0713	Q87_2_2 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT COLLEGE?		
				NOT APPLICABLE	45102/20	055813
				1 YES	45/	18000
				2 NO 9 NOT STATED	117/ 64/	

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AETS 1	1992 – MICI	RODATA	RECORD LA	YOUT	PA	GE 101
FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNHTD/H	EIGHTED
593	Q87_2_3		0714	Q87_2_3 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT HIGH SCHOOL/ELEMENTARY SCHOOL?		
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	45102/20 20/ 134/	11326 73950
594	987_2_4	1	0715		72/	43409
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	45102/20 11/ 142/	5214 79401
595	Q87_2_5	1	0716	987_2_5 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - ELSEWHERE?	73/	44069
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	45102/20 94/ 78/ 54/	57491 38284
596	Q88_2_1	1	0717	Q88_2_1 WAS THIS TRAINING OR EDUCATION TAKEN THROUGH CLASSROOM INSTRUCTION?		
•				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	45102/20 152/ 33/ 41/	84295 16970
597	Q88_2_2	1	0718	Q88_2_2 MAS THIS TRAINING OR EDUCATION TAKEN THROUGH APPRENTICESHIP, ARTICLING OR INTERNSHIP TRAINING?		
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	45102/20 9/ 154/ 63/	7029
598	Q88_2_3	1	0719	Q88_2_3 WAS THIS TRAINING OR EDUCATION TAKEN USING A COMPUTER AS A TEACHING TOOL?		
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	45102/20 24/ 139/ 63/	055813 13924 76651 38109
599	Q88_2_4	1	0720	Q88_2_4 WAS THIS TRAINING OR EDUCATION TAKEN THROUGH DISTANCE EDUCATION?		
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	45102/200 16/ 147/ 63/	055813 9016 81451 38218
600	Q88_2_5	1	0721	Q88_2_5 WAS THIS TRAINING OR EDUCATION TAKEN THROUGH OTHER METHODS?		
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	45102/200 38/ 131/ 57/	055813 20404 73104 35177

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AETS	1992 – MIC	RODATA	RECORD LAY	YOUT	PA	GE 102
FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNHTD/H	EIGHTED
601	Q89_ 2	. 1	0722	989_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	
				2 NO GO TO Q91_2 9 NOT STATED	84/ 106/ 36/	59302
602	Q90_2	3	0723-0725	Q90_2 FOR HOW MANY DAYS DID YOU TAKE THIS TRAINING OR EDUCATION?	36/	25024
				:000 NOT APPLICABLE	45208/2	0115115
				001:020 DAYS 021	69/	
				022 26 TO 30 DAYS	1/ 4/	669 534
				023 31 TO 40 DAYS	17	534 1527 89
				024 41 TO 50 DAYS 025 MORE THAN 50 DAYS	1/	89
				999 NOT STATED	7/ 37/	
603	Q91_2	1	0726	Q91_2 DID YOU TAKE ANY OF THIS TRAINING OR Education for less than 6 hours a day?	3.,	23344
				NOT APPLICABLE	45102/2	00EE017
				1 YES	116/	
				2 NO GO TO 993_2	71/	38325
		_		9 NOT STATED	39/	26876
604	972_2	3	0727-0729	Q92_2 HOW MANY HOURS OF TRAINING WAS THIS?		
				:000 NOT APPLICABLE	45173/20	
				001:030 HOURS 031	82/	
				032 36 TO 40 HOURS	0/ 10/	0 5052
				033 41 TO 45 HOURS	2/	475
				034 46 TO 50 HOURS	3/	840
				035 51 TO 60 HOURS 036 61 TO 70 HOURS		1557
					1/ 6/	
				037 71 TO 80 HOURS 038 81 TO 100 HOURS	2/	
				039 MORE THAN 100 HOURS	6/	. — -
				777 NOT STATED	41/	30044
605	Q93_2	1	0730	Q93_2 TO WHAT EXTENT ARE YOU USING THE SKILLS OR KNOWLEDGE ACQUIRED IN THIS TRAINING OR EDUCATION AT HORK?		
				NOT APPLICABLE	45102/20	055813
				1 TO A GREAT EXTENT	74/	
				2 SOMEWHAT 3 Very Little	42/	
				4 NOT AT ALL	12/ 24/	
				5 QUESTION Q93 NOT APPLICABLE 9 NOT STATED	40/	26702
404	Q94_2	1	0774		34/	22672
	477 <u></u> 6	•	0731	Q94_2 DID YOU COMPLETE THIS TRAINING?		
				NOT APPLICABLE	45102/20	
				1 YES GO TO Q96_2 2 NO	160/	
				9 NOT STATED	35/ 31/	
607	Q95_2	1	0732	995_2 ARE YOU STILL TAKING THIS TRAINING?		
				NOT APPLICABLE	45262/20	138828
		•		1 YES	26/	16750
				2 NO 9 NOT STATED	6/	2830
	-			/ HOT GIATED	34/	26089

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AETS '	1992 – HIC	RODATA	RECORD LA	YOUT	PAGE 103
FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNWTD/WEIGHTED
608	Q96_2_1	1	0733	Q96_2_1 WHO PAID THE FEES OR TUITION For your training or education – Self-family?	12.111,00
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	44903/19949683 291/ 166001 128/ 67041 6/ 1773
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	44903/19949683
				2 NO 9 NOT STATED	47/ 25109 372/ 207933
610	Q96_2_3	1	0735	Q96_2_3 WHO PAID THE FEES OR TUITION FOR YOUR TRAINING OR EDUCATION - UNION OR PROFESSIONAL ORGANIZATION?	6/ 1773
				NOT APPLICABLE	44903/19949683
				1 YES 2 NO	22/ 13535
				9 NOT STATED	397/ 219507 6/ 1773
611	Q96_2_4	1	0736	Q96_2_4 MHO PAID THE FEES OR TUITION FOR YOUR TRAINING OR EDUCATION - OTHER PERSON OR GROUP?	
				NOT APPLICABLE	44903/19949683
				1 YES 2 NO	31/ 12979
				9 NOT STATED	388/ 220063 6/ 1773
612	Q96_2_5	1	0737	Q96_2_5 WHO PAID THE FEES OR TUITION FOR YOUR TRAINING OR EDUCATION - NO FEES?	
				NOT APPLICABLE	44903/19949683
				1 YES 2 NO	36/ 18545
				9 NOT STATED	383/ 214498 6/ 1773
613	Q96_2_6	1	0738	Q96_2_6 MHO PAID THE FEES OR TUITION FOR YOUR TRAINING OR EDUCATION - DO NOT KNOW?	
				NOT APPLICABLE	44903/19949683
				1 YES 2 NO	1/ 74
				9 NOT STATED	418/ 232968 6/ 1773
					6/ 1773

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FIELD ACRONYM LEN POSITION QUESTION AND VARIABLE DESCRIPTIONS

UNHTD/WEIGHTED

614 Q83_3 3 0739-0741 Q83_3 WHAT MERE THE MAJOR SUBJECTS OR FIELDS OF STUDY OF THIS EDUCATION OR TRAINING? (THIRD COURSE)

	(III TRB GOOKSE)		
001	:000 NOT APPLICABLE	45199/201	_
	EDUCATION - GENERAL Elementary - Primary Education	0/ 2/	4700
	SECONDARY EDUCATION	2/	1329 546
004	SPECTAL EDUCATION	0/	240
005	NON-TEACHING/COUNSELL/PERSONAL DEVELOP		5176
006	PHYSICAL EDUCATION, HEALTH & RECREATION	3/	1143
	OTHER EDUCATION	0/	0
	FINE ARTS	0/	0
	MUSIC		1367
011	OTHER PERFORMING ARTS ARTS - COMMERCIAL/PROMO/GRAPHICS/AUDIO-VISUAL	5/	2559
012	CREATIVE AND DESIGN ARTS	1/	232 631
	OTHER APPLIED ARTS	0/	031
014	CLASSICS, CLASSICAL & DEAD LANGUAGES	0/	0
015	HISTORY	1/	155
016	LIBRARY AND RECORDS SCIENCE	0/	0
017	LIBRARY AND RECORDS SCIENCE MASS MEDIA STUDIES ENGLISH, FRENCH & OTHER LANGUAGES & LIT PHILOSOPHY	2/	1176
018	ENGLISH, FRENCH & OTHER LANGUAGES & LIT	3/	1032
017	PELICIONE CIUNICE		0
020	MINED HIMANITIES & DELATED ETELDE	1/ 3/	284
022	ANTHROPOLOGY & ARCHEOLOGY	3/ 0/	1 254
024	RELIGIOUS STUDIES OTHER HUMANITIES & RELATED FIELDS ANTHROPOLOGY & ARCHEOLOGY AREA STUDIES (NON LANGUAGES OR LIT) ECONOMICS GEOGRAPHY	0/	0
025	ECONOMICS		118
026	GEOGRAPHY	1/	307
027	LAM AND JURISPRUDENCE	2/ 0/	650
028	MAN/ENVIRONMENT STUDIES	0/	0
029	POLITICAL SCIENCE	0/	0
021	POTUROLOGY SACTOLOGY	1/	874
032	SOCIAL MORK & SOCIAL SERVICES	0/ 1/	0
034	WAR & MILITARY/OTHER SOCIAL SCIENCES	1/	76 573
035	BUSINESS AND COMMERCE	2/	2927
036	GEOGRAPHY LAM AND JURISPRUDENCE MAN/ENVIRONMENT STUDIES POLITICAL SCIENCE PSYCHOLOGY 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	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 AGRICULTURAL SCIENCE & TECHNOLOGY ANIMAL SCIENCE TECHNOLOGIES BIOCHEMISTRY, BIOLOGY & BIDPHYSICS BOTANY HOUSEHOLD SCIENCE & RELATED FIELDS VETERINARY MEDICINE/SCIENCE & ZOOLOGY OTHER AGRICULTURAL & BIOLOGICAL SCIENCES ARCHITECTURE & ARCHITECTURAL ENGINEERING BIOLOGICAL & CHEMICAL ENGINEERING	5/	2200
042	ANTMA! SCIENCE TECHNOLOGIES	0/	0
043	BIOCHEMISTRY, BIOLOGY & BIOPHYSICS	0/ 0/	0
044	BOTANY	0/	Ö
045	HOUSEHOLD SCIENCE & RELATED FIELDS	2/	513
047	VETERINARY MEDICINE/SCIENCE & ZOOLOGY	0/	0
048	OTHER AGRICULTURAL & BIOLOGICAL SCIENCES	0/	0
049	ARCHITECTURE & ARCHITECTURAL ENGINEERING	0/	0
051	CIVIL ENGINEERING	0/	0
	ELECTRICAL AND ELECTRONIC ENGINEERING	0/	0
056	AERONAUTICAL/MECHANICAL/INDUSTRIAL ENGINEERING	0/	0
057	MINING, METALLURGICAL, PETROLEUM ENGINEERING	0/ 0/	0
058	RESOURCES & ENVIRONMENTAL ENGINEERING	0/	0
059	SYSTEMS/ENGINEERING SCIENCE/ENGINEERING N.E.C.	0/	Ŏ
	FORESTRY	0/	Ō
061	LANDSCAPE ARCHITECTURE	0/	0
	ARCHITECTURAL TECHNOLOGY	0/	0
	CHEMICAL TECHNOLOGY BUILDING TECHNOLOGIES	0/	0
065	DATA PROCESSING AND COMPUTER SCIENCE TECH	3/	920
066	ELECTRONIC AND ELECTRICAL TECHNOLOGIES	8/	3890
067	ENVIRONMENTAL AND CONSERVATION TECH	0/ 0/	0
068	GENERAL AND CIVIL ENGINEERING TECH	0/	0
069	INDUSTRIAL ENGINEERING TECHNOLOGIES	0/	ő
070	MECHANICAL ENGINEERING TECHNOLOGIES	0/	Ö
071	PRIMARY INDUSTRIES/RESOURCE PROCESS TECH	0/	0
U / Z	TRANSPORTATION TECHNOLOGIES	1/	656

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					PA	GE 105
FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNMTD/W	
614	Q83_3	3	0739-0741	Q83_3 WHAT MERE THE MAJOR SUBJECTS OR FIELDS OF STUDY OF THIS EDUCATION OR TRAINING? (THIRD COURSE)	(CONTI	NUED)
				073 OTHER ENGINEERING/APPLIED SCIENCE TECH NEC	07	0
				074 DENTISTRY	17	412
				075 MEDICINE - GENERAL & BASIC MEDICAL SCIENCE 076 MEDICAL SPECIALIZATIONS (NON-SURGICAL)	1/	126
				076 MEDICAL SPECIALIZATIONS (NON-SURGICAL)	3/	859
				U// PARACLINICAL SCIENCES	1/	119
				078 SURGERY AND SURGICAL SPECIALIZATIONS 079 NURSING AND NURSING ASSISTANCE 080 OPTOMETRY	0/	0
				080 OPTOMETRY	0/	734
,	•			080 OPTOMETRY 081 PHARMACY AND PHARMACEUTICAL SCIENCES	2/ 0/ 1/	1789
				082 PUBLIC HEALTH 083 REHABILITATION MEDICINE	2/	873
				083 REHABILITATION MEDICINE	0/	0
				084 MEDICAL LAB & DIAGNOSTIC TECH & TREATMENT 086 MEDICAL EQUIP & OTHER HEALTH PROFESSIONS, NEC 088 APPLIED MATHEMATICS 088 CHEMISTRY	6/	2806
				ORR APPLIED MATHEMATICS	2/	1008
				089 CHEMISTRY	0/	Ů
				090 GEOLOGY AND RELATED FIELDS	0/	0
				091 ACTUARIAL MATH/MATHEMATICAL STATISTICS & MATH	4/	1779
				088 APPLIED MATHEMATICS 089 CHEMISTRY 090 GEOLOGY AND RELATED FIELDS 091 ACTUARIAL MATH/MATHEMATICAL STATISTICS & MATH 094 OCEANOGRAPHY & MARINE SCIENCES 095 PHYSICS	0/	0
				095 PHYSICS	1/	369
				095 PHYSICS 096 METALLURGY & METEOROLOGY & GENERAL SCIENCES 097 ALL OTHER N.E.C., NO SPECIALIZATION ETC. 098 UPGRADING 099 PERSONAL DEVELOPMENT	1/	900
				098 UPGRADING	1/	1137
				099 PERSONAL DEVELOPMENT	21/	301 13516
				100 RECREATIONAL ACTIVITY	21/ 8/	1703
				770 DU NUI KNUM	3/	1162
				999 NOT STATED	0/	0
615	Q84_3	1	0742	984_3 WHAT WAS THE MAIN REASON YOU TOOK THIS TRAINING OR EDUCATION?		
				NOT APPLICABLE	45199/20	119826
				1 CAREER/JOB RELATED PURPOSES GO TO 987_3	70/	
				2 PERSONAL INTEREST	54/	
				3 OTHER 4 PERSONAL INTEREST OR OTHER		2244
				9 NOT STATED	0/ 0/	
616	Q85_3_1	1	0743	Q85_3_1 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT SCHOOL?	07	0
				NOT APPLICABLE	.=	=
				1 YES	45269/20 19/	
				2 ND	23/	
				9 NOT STATED	17/	7798
617	Q85_3_ 2	1	0744	Q85_3_2 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT A COMMUNITY CENTRE?		
				NOT APPLICABLE	4 F0 (0 10 p	
				1 YES	45269/20 8/	158186 3831
				2 NO	28/	10554
				9 NOT STATED	23/	11926
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		
				1 YES	45269/20	
				2 NO	4/ 31/	986 13256
				9 NOT STATED	24/	12071

AETS	1992 - MIC	RODATA	RECORD LA	YOUT	P	AGE. 106
FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNHTD/I	MEIGHTED
619	Q85_3_4	1	0746	Q85_3_4 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION — ELSEWHERE?		
				NOT APPLICABLE	45269/	20158186
				1 YES	24/	
				2 NO	23/	
				9 NOT STATED	12/	6062
620	986_3	3	0747-0749	Q86_3 HOW MANY HOURS OF TRAINING WAS THIS?	·	
				:000 NOT APPLICABLE	45269/2	0158186
	,			001:030 HOURS	41/	20079
				031 31 TO 35 HOURS 032 36 TO 40 HOURS	1/	202
				032	3/	1619
				034 46 TO 50 HOURS	1/	307
				035 51 TO 60 HOURS	2/	1707
				036 61 TO 70 HOURS	1/	155
				037 71 TO 80 HOURS	0/	0
				038 81 TO 100 HOURS	1/	238
				039 MORE THAN 100 HOURS	1/	106
				999 NOT STATED	7/ 1/	1768 131
				NOTE: ALL RESPONDENTS ANSWERING THIS QUESTION GO		131
621	Q87_3_1	1	0750			
	407_3_1	•	0/30	Q87_3_1 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT UNIVERSITY?		
				NOT APPLICABLE	6 F0 F0 (0)	****
				1 YES	45258/21 6/	
				2 NO	43/	2692 23 9 56
				9 NOT STATED	21/	
622	9 87_3_2	1	0751	Q87_3_2 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT COLLEGE?		
				NOT APPLICABLE		
				1 YES	45258/2(3146139
				2 NO	13/	5636
				9 NOT STATED	38/	21702
					19/	11021
623	987_3_3	1	0752	Q87_3_3 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT HIGH SCHOOL/ELEMENTARY SCHOOL?		
				NOT APPLICABLE	,·	
				1 YES	45258/20	
				2 NO	9/	4280
				9 NOT STATED	39/ 22/	21 957 12122
624	987_3_4	1	0753	Q87_3_4 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT A BUSINESS/COMMERCIAL SCHOOL?		12122
				MAT		
				NOT APPLICABLE	45258/20	146139
				1 YES 2 NO	0/	0
				9 NOT STATED	48/	26237
				, NOT STATED	22/	12122
625	Q87_3_5	1	0754	Q87_3_5 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION — ELSEWHERE?		
				NOT APPLICABLE		
				1 YES	45258/20	
				2 NO	34/	21491
				9 NOT STATED	23/	10827
				- · · · ·	13/	6041

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PIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNMTD/H	EIGHTED
626	Q88_3_1	. 1	0755	Q88_3_1 WAS THIS TRAINING OR EDUCATION TAKEN THROUGH CLASSROOM INSTRUCTION?		
				NOT APPLICABLE 1 YES	45258/2	
				2 NO	50/ 10/	26873 4274
				9 NOT STATED	10/	
627	Q88_3_2	1	0756	Q88_3_2 WAS THIS TRAINING OR EDUCATION TAKEN THROUGH APPRENTICESHIP, ARTICLING OR INTERNSHIP TRAINING?		
				NOT APPLICABLE	45258/20	0146139
				1 YES 2 NO	2/ 5 0/	1991
				9 NOT STATED	18/	25657 10712
628	Q88_3_3	1	0757	Q88_3_3 MAS THIS TRAINING OR EDUCATION TAKEN USING A COMPUTER AS A TEACHING TOOL?		
				NOT APPLICABLE	45258/20	146139
				1 YES 2 NO	9/ 43/	3735 23912
				9 NOT STATED	18/	
629	Q88_3_4	1	0758	Q88_3_4 WAS THIS TRAINING OR EDUCATION TAKEN THROUGH DISTANCE EDUCATION?		
				NOT APPLICABLE	45258/20	146139
				1 YES 2 NO	4/ 49/	2412 26231
				9 NOT STATED	17/	9716
630	Q88_3_5	1	0759	Q88_3_5 MAS THIS TRAINING OR EDUCATION TAKEN THROUGH OTHER METHODS?		
				NOT APPLICABLE	45258/20	146139
				1 YES 2 NO	15/ 40/	11526
				9 NOT STATED	15/	18688 8145
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	45258/20	144170
				1 YES	32/	16916
				2 NO GO TO Q91_3 9 NOT STATED	30/ 8/	15376 6067
632	Q90_3	3	0761-0763	Q90_3 FOR HOW MANY DAYS DID YOU TAKE THIS TRAINING OR EDUCATION?		
				:000 NOT APPLICABLE	45288/20	161515
				001:020 DAYS 021	27/	15175
				022 26 TO 30 DAYS	0/ 1/	0 165
				023 31 TO 40 DAYS 024 41 TO 50 DAYS	0/	0
				025 MORE THAN 50 DAYS	0/ 4/	0 1576
				999 NOT STATED	8/	6067
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	45258/20	146139
				1 YES 2 Ng GD to Q93_3	33/	16683
				9 NOT STATED	27/	13965

AETS 1	1992 – Mic	RODATA	RECORD LAY	YOUT	PA	GE _, 108
FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNNTD/H	EIGHTED
634	Q92_3	. 3	0765-0767	Q92_3 HOW MANY HOURS OF TRAINING WAS THIS?		
				:000 NOT APPLICABLE	45285/20	
				001:030 HOURS 031	23/ 0/	14446
				032 36 TO 40 HOURS	2/	0 603
				033 41 TO 45 HOURS	1/	276
				034 46 TO 50 HOURS 035 51 TO 60 HOURS	. 0/	0
				035 51 TO 60 HOURS 036 61 TO 70 HOURS	2/ 1/	535 232
				037 71 TO 80 HOURS 038 81 TO 100 HOURS		
				038 81 TO 100 HOURS	2/	0 429
				039 MORE THAN 100 HOURS 999 NOT STATED	1/	
635	Q93_3	1	0768	Q93_3 TO WHAT EXTENT ARE YOU USING THE SKILLS OR KNOWLEDGE ACQUIRED IN THIS TRAINING		7797
				OR EDUCATION AT WORK?		
				NOT APPLICABLE 1 TO A GREAT EXTENT	45258/20	
				2 SOMEWHAT	23/ 15/	11800 7042
				3 VERY LITTLE	3/	1346
				4 NOT AT ALL	8/	2952
				5 QUESTION Q93 NOT APPLICABLE	12/	
				9 NOT STATED	9/	6233
636	9 94_3	1	0769	Q94_3 DID YOU COMPLETE THIS TRAINING?		
				NOT APPLICABLE 1 YES GO TO Q96_3	45258/20	
				2 NO	50/ 12/	26649 5643
				9 NOT STATED	8/	
637	Q95_3	1	0770	Q95_3 ARE YOU STILL TAKING THIS TRAINING?		
				NOT APPLICABLE	45308/20	172787
				1 YES	10/	4324
				2 NO 9 NOT STATED		1320
				7 HOT STATED	8/	6067
638	Q96_3_1	1	0771	<pre>996_3_1 MHD PAID THE FEES OR TUITION FOR YOUR TRAINING OR EDUCATION - SELF-FAMILY?</pre>		
				NOT APPLICABLE	6E108/20	1110004
				1 YES	45199/20 92/	47969
				2 NO	35/	14337
				9 NOT STATED	2/	2366
639	Q96_3_2	1	0772	Q96_3_2 WHO PAID THE FEES OR TUITION FOR YOUR TRAINING OR EDUCATION — GOVERNMENT?		
				NOT ADDITEADIC		
				NOT APPLICABLE 1 YES	45199/20 12/	119826 4392
				2 NO	115/	· - · · · -
				9 NOT STATED	2/	2366
640	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 1 YES	45199/20	
				2 NO	10/ 117/	3114 59192
				9 NOT STATED	2/	2366

039 MARKETING, MERCHANDISING, RETAILING & SALES

040 SECRETARIAL SCIENCE - GENERAL FIELDS

041 AGRICULTURAL SCIENCE & TECHNOLOGY

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21

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176

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FTFID	ACBUNAM	LEN	POSTTION	QUESTION AND VARIABLE DESCRIPTIONS	UNHTD/HI	ETGUTEN
	·			Q83_4 WHAT WERE THE MAJOR SUBJECTS OR FIELDS OF		
				STUDY OF THIS EDUCATION OR TRAINING? (FOURTH COURSE)		
				042 ANIHAL SCIENCE TECHNOLOGIES	0/ 0/ 0/	0
				043 BIOCHEMISTRY, BIOLOGY & BIOPHYSICS	0/	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. 060 FORESTRY 061 LANDSCAPE ARCHITECTURE 062 ARCHITECTURAL TECHNOLOGY 063 CHEMICAL TECHNOLOGY	0/	705
				047 VETERINARY MEDICINE/SCIENCE 2 7001069	0/	785 0
				048 OTHER AGRICULTURAL & BIOLOGICAL SCIENCES	0/	Ŏ
				049 ARCHITECTURE & ARCHITECTURAL ENGINEERING	0/	Ō
				051 BIOLOGICAL & CHEMICAL ENGINEERING	0/	0
				052 CIVIL ENGINEERING	0/	0
				ORY MEDUNALIZATIVE WAS CHANTON STRUCKED THE ENGINEERING	0/	0
				057 MINING. METALLURGICAL. PETROLEUM ENGINEERING	0/	0
				058 RESOURCES & ENVIRONMENTAL ENGINEERING	0/	Ö
				059 SYSTEMS/ENGINEERING SCIENCE/ENGINEERING N.E.C.	0/	0
				060 FORESTRY	0/	0
				061 LANDSCAPE ARCHITECTURE	0/	0
				063 CHEMICAL TECHNOLOGY	0/	0
				061 LANDSCAPE ARCHITECTURE 062 ARCHITECTURAL TECHNOLOGY 063 CHEMICAL TECHNOLOGY 064 BUILDING TECHNOLOGIES	9/	å
				065 DATA PROCESSING AND COMPUTER SCIENCE TECH	1/	98
				066 ELECTRONIC AND ELECTRICAL TECHNOLOGIES	1/	369
				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 076 MEDICAL SPECIALIZATIONS (NON-SURGICAL) 077 PARACLINICAL SCIENCES	1/	155
				068 GENERAL AND CIVIL ENGINEERING TECH	0/	0
				070 MECHANICAL ENGINEERING TECHNOLOGIES	0/	Ů
				071 PRIMARY INDUSTRIES/RESOURCE PROCESS TECH	0/	Ŏ
				072 TRANSPORTATION TECHNOLOGIES	0/	0
				073 OTHER ENGINEERING/APPLIED SCIENCE TECH NEC	0/	0
				074 DENTISTRY	0/	0
				075 MEDICINE - GENERAL & BASIC MEDICAL SCIENCE	1/	669
				077 PARACLINICAL SCIENCES	0/	177
				078 SURGERY AND SURGICAL SPECIALIZATIONS	0/	Ö
				078 SURGERY AND SURGICAL SPECIALIZATIONS 079 NURSING AND NURSING ASSISTANCE 080 OPTOMETRY 081 PHARMACY AND PHARMACEUTICAL SCIENCES 082 PUBLIC HEALTH 083 REHABILITATION MEDICINE	1/	595
				080 OPTOMETRY	0/	0
				081 PHARMACY AND PHARMACEUTICAL SCIENCES	1/ 2/	119
				082 PENARTITATION MERICINE	2/	1327 0
				083 REHABILITATION MEDICINE 084 MEDICAL LAB & DIAGNOSTIC TECH & TREATMENT 086 MEDICAL EQUIP & OTHER HEALTH PROFESSIONS, NEC	3/	565
				084 MEDICAL LAB & DIAGNOSTIC TECH & TREATMENT 086 MEDICAL EQUIP & OTHER HEALTH PROFESSIONS, NEC 088 APPLIED MATHEMATICS	0/	0
	•			088 APPLIED MATHEMATICS	1/	258
				089 CHEMISTRY	0/	0
				090 GEOLOGY AND RELATED FIELDS 091 ACTUARIAL MATH/MATHEMATICAL STATISTICS & MATH	0/	0
				094 OCEANOGRAPHY & MARINE SCIENCES	0/ 0/	0
				095 PHYSICS	0/	ŏ
				096 METALLURGY & METEOROLOGY & GENERAL SCIENCES	0/	0
				097 ALL OTHER N.E.C., NO SPECIALIZATION ETC.	0/	0
				098 UPGRADING	1/	195
				099 PERSONAL DEVELOPMENT 100 RECREATIONAL ACTIVITY	6/ 1/	7403 394
				998 DO NOT KNOW	12	325
				999 NOT STATED	1/	689
645	Q 84_4	1	0780	Q84_4 WHAT WAS THE MAIN REASON YOU TOOK THIS TRAINING OR EDUCATION?		
				NOT APPLICABLE	45280/20	
				1 CAREER/JOB RELATED PURPOSES GO TO Q87_4	28/	14939
				2 PERSONAL INTEREST 3 OTHER	18/ 1/	8519 325
				4 PERSONAL INTEREST OR OTHER	0/	34 <i>5</i> 0
				9 NOT STATED	1/	689

Q87_4_2 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT COLLEGE?

45299/20168869

1775

8739

5114

4/

8/

17/

NOT APPLICABLE

9 NOT STATED

1 YES

2 NO

652

Q87_4_2

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AETS 1	1992 - MIC	RODATA	RECORD LA	YOUT	PAGE	112
FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNMTD/MEI	GHTED
653	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 2 NO 9 NOT STATED	45299/2010 5/ 15/ 9/	68869 2182 7964 5482
654	Q87_4_4	1	0791	Q87_4_4 MHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT A BUSINESS/COMMERCIAL SCHOOL?		
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	45299/2016 0/ 20/ 9/	68869 0 10146 5482
655	Q87_4_5	1	0792	9 NOT STATED 987_4_5 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - ELSEWHERE?	77	3402
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	45299/2010 14/ 9/ 6/	68869 9277 3593 2758
656	Q88_4_1	1	0793	Q88_4_1 WAS THIS TRAINING OR EDUCATION TAKEN THROUGH CLASSROOM INSTRUCTION?	-	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	45299/2016 20/ 1 2/ 7/	68869 10359 387 4882
657	Q88_4_ 2	1	0794	Q88_4_2 MAS THIS TRAINING OR EDUCATION TAKEN THROUGH APPRENTICESHIP, ARTICLING OR INTERNSHIP TRAINING?		
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	45299/2016 1/ 21/ 7/	8869 770 9976 4882
658	Q88_4_3	1	0795	Q88_4_3 MAS THIS TRAINING OR EDUCATION TAKEN USING A COMPUTER AS A TEACHING TOOL?		
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	45299/2016 4/ 18/ 7/	8869 1761 8985 4882
659	Q88_4_4	1	0796	Q88_4_4 WAS THIS TRAINING OR EDUCATION TAKEN THROUGH DISTANCE EDUCATION?		
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	45299/2016 1/ 21/ 1 7/	8869 119 0627 4882
660	988_4_5	1	0797	988_4_5 MAS THIS TRAINING OR EDUCATION TAKEN THROUGH OTHER METHODS?		
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	45299/2016 8/ 17/ 4/	6836 6838 6632 2158

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AETS 1	1992 – Mici	RODATA	RECORD LA	YOUT	PAC	SE 114
FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNHTD/HE	EIGHTED
668	Q96_4_1	.1	0809	Q96_4_1 MHO PAID THE FEES OR TUITION FOR YOUR TRAINING OR EDUCATION — SELF~FAMILY?		
				NOT APPLICABLE 1 YES 2 NO	45280/20 31/ 16/	17741
				9 NOT STATED	1/	106
669	Q 96_4_2	1	0810	Q96_4_2 MHO 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	17	
670	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 2 NO	5/ 42/	1915 22451
				9 NOT STATED	1/	
671	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 2 NO	4/ 43/	
				9 NOT STATED	1/	
672	Q 96_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 NG	2/	745 23621
				9 NOT STATED	45/ 1/	106
673	Q96_4_6	1	0814	Q96_4_6 WHO PAID THE FEES OR TUITION FOR YOUR TRAINING OR EDUCATION - DO NOT KNOW?		
				NOT APPLICABLE	45280/20	160026
				1 YES	0/	0
				2 NO 9 NOT STATED	47/ 1/	24366 106

UNHTD/WEIGHTED

674 983_5 3 0815-0817 983_5 WHAT MERE THE MAJOR SUBJECTS OR FIELDS OF STUDY OF THIS EDUCATION OR TRAINING? (FIFTH COURSE)

	. AAA NAT ARRITAARIE	455054054	
001	:000 NOT APPLICABLE EDUCATION - GENERAL	45308/201 0/	
	ELEMENTARY - PRIMARY EDUCATION	0/	0
_	SECONDARY EDUCATION	0/	Ö
	SPECIAL EDUCATION	0/	ŏ
005	NON-TEACHING/COUNSELL/PERSONAL DEVELOP	0/	ŏ
006	PHYSICAL EDUCATION, HEALTH & RECREATION	0/	Ō
	OTHER EDUCATION	0/	0
	FINE ARTS	1/	394
	MUSIC	0/	0
	OTHER PERFORMING ARTS	0/	0
	ARTS - COMMERCIAL/PROMO/GRAPHICS/AUDIO-VISUAL	0/	. 0
	CREATIVE AND DESIGN ARTS OTHER APPLIED ARTS	1/	467
	CLASSICS, CLASSICAL & DEAD LANGUAGES	0/	0
	HISTORY	0/	0
	LIBRARY AND RECORDS SCIENCE	1/	111
	MASS MEDIA STUDIES	0/	Ď
	ENGLISH, FRENCH & OTHER LANGUAGES & LIT	1/	879
	PHILOSOPHY	ů/	ó
	RELIGIOUS STUDIES	1/	284
021	OTHER HUMANITIES & RELATED FIELDS	0/	Ō
	ANTHROPOLOGY & ARCHEOLOGY	0/	0
	AREA STUDIES (NON LANGUAGES OR LIT)	0/	0
	ECONOMICS	0/	0
	GEOGRAPHY	0/	0
	LAW AND JURISPRUDENCE	0/	0
	MAN/ENVIRONMENT STUDIES POLITICAL SCIENCE	0/	0
	PSYCHOLOGY	0/	0
	SOCIOLOGY	0/	0 368
032	SOCIAL MORK & SOCIAL SERVICES	1/ 2/	927
034	MAR & MILITARY/OTHER SOCIAL SCIENCES	1/	437
	BUSINESS AND COMMERCE	0/	7,70
036	FINANCIAL MANAGEMENT	1/	70
037	INDUSTRIAL MANAGEMENT & ADMINISTRATION	17	415
038	INSTITUTIONAL MANAGEMENT & ADMINISTRATION	0/	0
	MARKETING, MERCHANDISING, RETAILING & SALES	0/	0
	SECRETARIAL SCIENCE - GENERAL FIELDS	1/	232
	AGRICULTURAL SCIENCE & TECHNOLOGY	0/	0
	ANIMAL SCIENCE TECHNOLOGIES	0/	0
	BIOCHEMISTRY, BIOLOGY & BIOPHYSICS BOTANY	1/	155
-	HOUSEHOLD SCIENCE & RELATED FIELDS	0/	0
047	VETERINARY MEDICINE/SCIENCE & ZOOLOGY	0/ 0/	0
048	OTHER AGRICULTURAL & BIOLOGICAL SCIENCES	0/	0
049	ARCHITECTURE & ARCHITECTURAL ENGINEERING	0/	0
	BIOLOGICAL & CHEMICAL ENGINEERING	0/	ŏ
	CIVIL ENGINEERING	0/	ŏ
054	ELECTRICAL AND ELECTRONIC ENGINEERING	0/	Ô
	AERONAUTICAL/MECHANICAL/INDUSTRIAL ENGINEERING	0/	0
	MINING, METALLURGICAL, PETROLEUM ENGINEERING	0/	0
058	RESOURCES & ENVIRONMENTAL ENGINEERING	0/	0
	SYSTEMS/ENGINEERING SCIENCE/ENGINEERING N.E.C.	0/	0
	FORESTRY LANDSCAPE ARCHITECTURE	0/	0
	ARCHITECTURAL TECHNOLOGY	0/	0
	CHEMICAL TECHNOLOGY	0/	0
	BUILDING TECHNOLOGIES	0 / 0 /	0
	DATA PROCESSING AND COMPUTER SCIENCE TECH	1/	0 485
066	ELECTRONIC AND ELECTRICAL TECHNOLOGIES	0/	465
067	ENVIRONMENTAL AND CONSERVATION TECH	0/	ŏ
068	GENERAL AND CIVIL ENGINEERING TECH	0/	ŏ
069	INDUSTRIAL ENGINEERING TECHNOLOGIES	0/	ō
070	MECHANICAL ENGINEERING TECHNOLOGIES	0/	Ö
	PRIMARY INDUSTRIES/RESOURCE PROCESS TECH	1/	656
072	TRANSPORTATION TECHNOLOGIES	0/	0

FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNHTD/WE	IGHTED
674	983_5	3	0815-0817	Q83_5 MHAT WERE THE MAJOR SUBJECTS OR FIELDS OF STUDY OF THIS EDUCATION OR TRAINING? (FIFTH COURSE)	(CONTIN	IUED)
				073 OTHER ENGINEERING/APPLIED SCIENCE TECH NEC		0
				075 MEDICINE - GENERAL & BASIC MEDICAL SCIENCE	0/	0
				076 MEDICAL SPECIALIZATIONS (NON-SURGICAL)	1/	119
				077 PARACLINICAL SCIENCES	. 0/	0
				078 SURGERY AND SURGICAL SPECIALIZATIONS	0/	0
				070 SURGERY AND SURGICAL SPECIALIZATIONS	0/	0
				079 NURSING AND NURSING ASSISTANCE	0/ 0/	0
				080 OPTOMETRY 081 PHARMACY AND PHARMACEUTICAL SCIENCES	0/	0
				001 PHARMACY AND PHARMACEUITCAL SCIENCES	0/ 0/	0
				082 PUBLIC HEALTH 083 REHABILITATION MEDICINE	9/	0
				083 REHABILITATION MEDICINE	0/	0
				083 REHABILITATION MEDICINE 084 MEDICAL LAB & DIAGNOSTIC TECH & TREATMENT 086 MEDICAL EQUIP & OTHER HEALTH PROFESSIONS, NEC	0/ 0/ 0/ 0/	0
				086 MEDICAL EQUIP & OTHER HEALTH PROFESSIONS, NEC	0/	0
				VOG AFFLIED HATHEHATICS	U/	0
				089 CHEMISTRY	0/	0
				090 GEOLOGY AND RELATED FIELDS 091 ACTUARIAL MATH/MATHEMATICAL STATISTICS & MATH 094 OCEANOGRAPHY & MARINE SCIENCES	0/	0
				091 ACTUARIAL MATH/MATHEMATICAL STATISTICS & MATH	2/	1210
				094 OCEANOGRAPHY & MARINE SCIENCES	0/	0
				095 PHYSICS	0/	0
				094 DCEANDGRAPHY & MARINE SCIENCES 095 PHYSICS 096 METALLURGY & METEOROLOGY & GENERAL SCIENCES 097 ALL OTHER N.E.C., NO SPECIALIZATION ETC. 098 UPGRADING 099 PERSONAL DEVELOPMENT	0/	Ö
				097 ALL OTHER N.E.C., NO SPECIALIZATION ETC.	0/	Ď
				098 UPGRADING	o/	Ŏ
				099 PERSONAL DEVELOPMENT	2/	431
				099 PERSONAL DEVELOPMENT 100 Recreational activity	2/ 0/ 0/	0
				998 DO NOT KNOW	0/	Ō
				999 NOT STATED	0/	Õ
675	Q84_5	1	0818	Q84_5 WHAT WAS THE MAIN REASON YOU TOOK THIS TRAINING OR EDUCATION?		.=
				NOT APPLICABLE 1 CAREER/JOB RELATED PURPOSES GO TO 987_5	45308/20	
				2 PERSONAL INTEREST	11/	
				3 OTHER	8/	2002
					1/ 0/	325 0
				4 PERSONAL INTEREST OR OTHER		_
				9 NOT STATED	0/	0
676	Q85_5_1	1	0819	Q85_5_1 MHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT SCHOOL? NOT APPLICABLE 1 YES		
	,			NOT APPLICABLE	45319/20	182170
				1 YES	4/	766
				2 NO	3/	680
				9 NOT STATED	2/	882
677	Q85_5_2	1	0820	Q85_5_2 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT A COMMUNITY CENTRE?		
				NOT APPLICABLE	45319/20	182170
				1 YES	1/	325
				2 NO	4/	572
				9 NOT STATED	4/	1431
678	Q85_5_3	1	0821	Q85_5_3 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT A RECREATIONAL OR SPORT FACILITY CENTRE?	**	1431
				NOT APPLICABLE	45319/20	182170
				1 YES	0/	18217U D
				2 NO	5/	896
				9 NOT STATED	4/	1431
					~,	1731

3/

41

4/

1249

2253

1810

1 YES

9 NOT STATED

2 NO

AETS	1992 - MIC	RODATA	RECORD L	AYOUT	PA	GE 118
FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNHTD/H	EIGHTED
686	Q88_5_1	1	0831	Q88_5_1 WAS THIS TRAINING OR EDUCATION TAKEN THROUGH CLASSROOM INSTRUCTION?		
				NOT APPLICABLE	45317/2	0179185
				1 YES 2 NO	8/ 1/	3984 119
				9 NOT STATED	2/	1210
687	Q88_5_ 2	1	0832	Q88_5_2 WAS THIS TRAINING OR EDUCATION TAKEN THROUGH APPRENTICESHIP, ARTICLING OR INTERNSHIP TRAINING?		
	•			NOT APPLICABLE	45317/20	0170185
				1 YES 2 No	1/	770
				9 NOT STATED	8/ 2/	3333 1210
688	988_5_3	1	0833	Q88_5_3 WAS THIS TRAINING OR EDUCATION TAKEN USING A COMPUTER AS A TEACHING TOOL?	Ly	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
				NOT APPLICABLE	45317/20	1170105
				1 YES 2 No	3/	1623
				9 NOT STATED	6/ 2/	2480 1210
689	Q88_5_4	1	0834	Q88_5_4 WAS THIS TRAINING OR EDUCATION TAKEN THROUGH DISTANCE EDUCATION?	27	1210
				NOT APPLICABLE	45317/20	170105
				1 YES 2 NO	1/	119
				9 NOT STATED	8/ 2/	3984 1210
690	988_5_5	1	0835	Q88_5_5 WAS THIS TRAINING OR EDUCATION TAKEN THROUGH OTHER METHODS?	2,	1210
				NOT APPLICABLE	45317/20	170105
				1 YES 2 NO	0/	0
			1	9 NOT STATED	9/ 2/	4103 1210
691	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?	2,	1210
				NOT APPLICABLE	65747400	470407
				1 YES	45317/201 5/	179185 2504
				2 NO GO TO Q91_5 9 NOT STATED	4/	1598
692	Q90_5	3 0	837-0839		2/	1210
				:000 NOT APPLICABLE	6EZ24/204	100707
				001:020 DAYS	45321/201 4/	1734
				021	0/	0
				023 31 TO 40 DAYS	0/ 0/	0
				024 41 TO 50 DAYS 025 More Than 50 Days	0/	0
				999 NOT STATED	1/ 2/	770 1210
693	Q91_5	1	0840	Q91_5 DID YOU TAKE ANY OF THIS TRAINING OR EDUCATION FOR LESS THAN 6 HOURS A DAY?		
				NOT APPLICABLE	45317/201	79185
				1 YES 2 NO GO TO Q93_5	4/	1598
				9 NOT STATED	4/ 3/	1734 1980

3/

16/

1/

664

6870

106

1 YES

9 NOT STATED

2 NO

AETS 1	992 – MIC	RODATA	RECORD LA	YOUT	PAGE	120
FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNHTD/HEIG	HTED
701	Q96_5_4	. 1	0850	Q96_5_4 WHO PAID THE FEES OR TUITION FOR YOUR TRAINING OR EDUCATION — OTHER PERSON OR GROUP?		
				NOT APPLICABLE	45308/2017	
				1 YES 2 NO	2/	740
				9 NOT STATED	17/ 1/	6794 106
702	Q96_5_5	1	0851	Q96_5_5 WHO PAID THE FEES OR TUITION FOR YOUR TRAINING OR EDUCATION - NO FEES?		
				NOT APPLICABLE	45308/2017	6858
				1 YES	0/	0
				2 NO		7534
				9 NOT STATED	1/	106
703	Q96_5_6	1	0852	Q96_5_6 WHO PAID THE FEES OR TUITION FOR YOUR TRAINING OR EDUCATION - DO NOT KNOW?		
				NOT APPLICABLE	45308/2017	6858
				1 YES	0/	Q
				2 NO		7534
				9 NOT STATED	1/	106
				SECTION G - NON-EMPLOYER - ANY OTHER COURSES		
704	Q97	1	0853	Q97 SINCE JANUARY 1991, DID YOU TAKE ANY HOBBY, RECREATIONAL OR INTEREST COURSES, PERSONAL DEVELOPMENT COURSES OR ANY OTHER TRAINING OR EDUCATION?		
				NOT APPLICABLE	31515/1314	7311
				1 YES	2958/ 149	
				2 NO GO TO SECTION H	10855/ 554	

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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		
001 EDUCATION - GENERAL		8688572
002 ELEMENTARY - PRIMARY EDUCATION		1748
003 SECONDARY EDUCATION	12/	881 4687
004 SPECIAL EDUCATION 005 NON-TEACHING/COUNSELL/PERSONAL DEVELOP 006 PHYSICAL EDUCATION, HEALTH & RECREATION 007 OTHER EDUCATION	5/	1682
005 NON-TEACHING/COUNSELL/PERSONAL DEVELOP	3/	511
006 PHYSICAL EDUCATION, HEALTH & RECREATION	138/	86532
	2/	1150
008 FINE ARTS	241/	104505
009 MUSIC	141/	80083
UTU OTHER PERFORMING ARTS	147/	77975
011 AKIS - COMMERCIAL/PROMO/GRAPHICS/AUDIO-VISUAL	25/	9217
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	237/	99570
014 CLASSICS, CLASSICAL & DEAD LANGUAGES	15/	6425
015 HISTORY	U/	0 1096
016 LIBRARY AND RECORDS SCIENCE	2/	2136
	2/ 6/	3088
017 MASS MEDIA STUDIES 018 ENGLISH, FRENCH & OTHER LANGUAGES & LIT 019 PHILOSOPHY		
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 ECONOMICS	1/	55
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 LAH AND JURISPRUDENCE 028 MAN/ENVIRONMENT STUDIES 029 POLITICAL SCIENCE 030 PSYCHOLOGY 031 SOCIOLOGY 032 SOCIAL HORK & SOCIAL SERVICES 034 MAR & HILITARY/OTHER SOCIAL SCIENCES 035 BUSINESS AND COMMENT	1/	499
028 MAN/FNVIDONMENT STURTES	2/	377
029 POLITICAL SCIENCE	2/	664
030 PSYCHOLOGY	2/	718
031 SOCIOLOGY	117	2202
032 SOCIAL WORK & SOCIAL SERVICES	18/	4599
034 WAR & HILITARY/OTHER SOCIAL SCIENCES	7/	2829
035 BUSINESS AND COMMERCE	117	7453
036 FINANCIAL MANAGEMENT 037 Industrial management & Administration		
037 INDUSTRIAL MANAGEMENT & ADMINISTRATION	14/	7798
038 INSTITUTIONAL MANAGEMENT & ADMINISTRATION	1/	330
039 MARKETING, MERCHANDISING, RETAILING & SALES	13/	4823
040 SECRETARIAL SCIENCE - GENERAL FIELDS	35/	11972 14301
037 INDUSTRIAL MANAGEMENT & ADMINISTRATION 038 INSTITUTIONAL MANAGEMENT & ADMINISTRATION 039 MARKETING, MERCHANDISING, RETAILING & SALES 040 SECRETARIAL SCIENCE - GENERAL FIELDS 041 AGRICULTURAL SCIENCE & TECHNOLOGY 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 ENCYMEERTAGE	38/	14301
043 BIOCHEMISTRY, BIOLOGY & BIODUVETCE	10/ 3/	2815
044 BOTANY	5/	3591
045 HOUSEHOLD SCIENCE & RELATED FIFTING	1/ 106/	514
047 VETERINARY MEDICINE/SCIENCE & ZOOLOGY	0/	44077
048 OTHER AGRICULTURAL & BIOLOGICAL SCIENCES	18/	8205
	1/	948
USI BIULUGICAL & CHEMICAL ENGINEERING	07	70
052 CIVIL ENGINEERING	0/	ŏ
054 ELECTRICAL AND ELECTRONIC ENGINEERING	1/	4045
056 AERONAUTICAL/HECHANICAL/INDUSTRIAL ENGINEERING	G 1/	695
057 MINING, METALLURGICAL, PETROLEUM ENGINEERING	0/	0
058 RESOURCES & ENVIRONMENTAL ENGINEERING	0/	0
059 SYSTEMS/ENGINEERING SCIENCE/ENGINEERING N.E.C 060 FORESTRY		0
061 LANDSCAPE ARCHITECTURE	2/	669
062 ARCHITECTURAL TECHNOLOGY	8/	3009
063 CHEMICAL TECHNOLOGY	0/ 1/	0 246
064 BUILDING TECHNOLOGIES	30/	11675
065 DATA PROCESSING AND COMPUTER SCIENCE TECH	57/	32404
066 ELECTRONIC AND ELECTRICAL TECHNOLOGIES	12/	3931
067 ENVIRONMENTAL AND CONSERVATION TECH	3/	1486
068 GENERAL AND CIVIL ENGINEERING TECH	3/	1140
069 INDUSTRIAL ENGINEERING TECHNOLOGIES	4/	2907
070 MECHANICAL ENGINEERING TECHNOLOGIES	9/	2556
071 PRIMARY INDUSTRIES/RESOURCE PROCESS TECH 072 TRANSPORTATION TECHNOLOGIES	2/	556
ALC TANALAKIATION LECUNOLUGIES	34/	15009

FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNHTD/H	EIGHTED
705	Q98_1	3	0854-0856	Q98_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 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 999 NOT STATED	9/	0
				075 MEDICINE - GENERAL & BASIC MEDICAL SCIENCE	1/	95
				076 MEDICAL SPECIALIZATIONS (NON-SURGICAL)	1/	246
				077 PARACLINICAL SCIENCES 078 SUBCERV AND SUBCICAL SECTALIZATIONS	0/	0
				079 NURSING AND NURSING ASSISTANCE	9/	5435
				080 OPTOMETRY	0/	0
				081 PHARMACY AND PHARMACEUTICAL SCIENCES	3/	3110
				083 REHABILITATION MEDICINE	10/	5037 4 9 6
				084 MEDICAL LAB & DIAGNOSTIC TECH & TREATMENT	86/	40447
				086 MEDICAL EQUIP & OTHER HEALTH PROFESSIONS, NEC	11/	5341
				088 APPLIED MATHEMATICS ORG CHEMISTRY	1/	314
				090 GEOLOGY AND RELATED FIELDS	1/	100 522
				091 ACTUARIAL MATH/MATHEMATICAL STATISTICS & MATH	3/	800
				094 OCEANOGRAPHY & MARINE SCIENCES	0/	0
				096 METALLURGY & METEOROLOGY & GENERAL SCIENCES	5/ 1/	4922 492
				097 ALL OTHER N.E.C., NO SPECIALIZATION ETC.	11/	5746
				098 UPGRADING	10/	4389
				099 PERSONAL DEVELOPMENT	287/	129679
				998 DO NOT KNOW	21/	470076 9884
				999 NOT STATED	1/	519
706	Q99_1	1	0857	999_1 WHAT WAS THE MAIN REASON YOU TOOK THIS TRAINING OR EDUCATION? NOT APPLICABLE 1 CAREER/JOB RELATED PURPOSES GO TO Q102_1 2 PERSONAL INTEREST 3 OTHER		
				NOT APPLICABLE	42370/1	8688572
				1 CAREER/JOB RELATED PURPOSES GO TO Q102_1	288/	132882
				2 PERSONAL INTEREST	2612/	1334839
				4 PERSONAL INTEREST OR OTHER	58/ 0/	28204 0
				2 PERSONAL INTEREST 3 OTHER 4 PERSONAL INTEREST OR OTHER 9 NOT STATED	0/	Ŏ
707	Q100_1_1	1	0858	Q100_1_1 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT SCHOOL?		
	•			NOT APPLICABLE	42658/18	3821455
				1 YES	708/	384625
				2 NO 9 NOT STATED		
708	Q100_1_2	1	0859	Q100_1_2 WHERE DID YOU TAKE THIS TRAINING OR	6517	297173
				EDUCATION - AT A COMMUNITY CENTRE?		
				NOT APPLICABLE	42658/18	3821455
				1 YES	339/	167156
				2 NO 9 NOT STATED	1602/	
709	Q100_1_3	1	0860	Q100_1_3 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT A RECREATIONAL OR SPORT FACILITY CENTRE?	7237	355537
				NOT ARRIVAGAS		
				NOT APPLICABLE 1 YES	42658/18	
				2 NO	639/ 1376/	349650 704028
				9 NOT STATED		309365

FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNHTD/H	EIGHTED
710	Q100_1_4	1	0861	Q100_1_4 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - ELSEMHERE?		
				NOT APPLICABLE	42658/1	8821455
				1 YES	1004/	475423
				2 NO 9 NOT STATED		626281 261338
711	Q101_1	3	0862-0864	Q101_1 HOW MANY HOURS OF TRAINING WAS THIS?		
				:000 NOT APPLICABLE	42658/1	8821455
				001:030 HOURS 031		910582
				032 36 TO 40 HOURS	55/ 156/	
				032 36 TO 40 HOURS 033 41 TO 45 HOURS		39251
				034 46 TO 50 HOURS 035 51 TO 60 HOURS		39042
				035 51 TO 60 HOURS		40665
				036 61 TO 70 HOURS 037 71 TO 80 HOURS		10457 40094
				038 81 TO 100 HOURS 039 MORE THAN 100 HOURS		48724
						116802
				999 NOT STATED	23/	
				NOTE: ALL RESPONDENTS ANSWERING THIS QUESTION GO	TO Q111_1	
712	Q102_1_1	1	0865	Q102_1_1 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT UNIVERSITY?		
				NOT APPLICABLE	45040/20	0051616
				1 YES	15/	8816
				2 NO 9 NOT STATED	203/	
					70/	29213
713	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 9 NOT STATED	174/	
					66/	26111
714	Q102_1_3	1	0867	Q102_1_3 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT HIGH SCHOOL/ELEMENTARY SCHOOL?		
				NOT APPLICABLE	(5	
				1 YES	45040/20 41/	151616 15162
				2 NO	183/	91717
				9 NOT STATED	64/	26004
715	Q102_1_4	1	0868	Q102_1_4 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT A BUSINESS/COMMERCIAL SCHOOL?		
				NOT APPLICABLE		
				1 YES	45040/20 16/	051616 8044
				2 NO	202/	
				9 NOT STATED	70/	
716	Q102_1_5	1	0869	Q102_1_5 MHERE DID YOU TAKE THIS TRAINING OR EDUCATION - ELSEMHERE?		
				NOT ADDITIONS		
				NOT APPLICABLE 1 YES	45040/20	
				2 NO	152/ 93/	69781 44168
				9 NOT STATED	43/	18933
					. = -	

44/ 16780

2013

2910/ 1477133

4/

1 YES

9 NOT STATED

2 NO

AETS	1992 – M icr	ODATA	RECORD LA	уоит	PA	GE 126
FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNHTD/H	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 2 NO 9 NOT STATED	42370/1 102/ 2852/ 4/	8688572 47827 1446085 2013
732	Q111_1_5	1	0889	Q111_1_5 WHO PAID THE FEES OR TUITION FOR YOUR TRAINING OR EDUCATION – NO FEES?		
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	2720/	8688572 136742 1357171 2013
733	Q111_1_6	1	0890	Q111_1_6 MHO PAID THE FEES OR TUITION FOR YOUR TRAINING OR EDUCATION - DO NOT KNOW?		
				NOT APPLICABLE 1 YES	42370/18 4/	8688572 3589
				2 NO 9 NOT STATED		1490324 2013
734	ଷ୍ 98_2	3	0891-0893	Q98_2 WHAT MERE THE MAJOR SUBJECTS OR FIELDS OF STUDY OF THIS EDUCATION OR TRAINING? (SECOND COURSE)		
				:000 NOT APPLICABLE 001 EDUCATION — GENERAL	44893/19 0/	9 97 4478 0
				002 ELEMENTARY - PRIMARY EDUCATION 003 SECONDARY EDUCATION	0/	0
				004 SPECIAL EDUCATION	1/	95 65
				005 NON-TEACHING/COUNSELL/PERSONAL DEVELOP 006 PHYSICAL EDUCATION, HEALTH & RECREATION	1/ 13/	105 8954
				007 OTHER EDUCATION 008 Fine arts	0/ 27/	0 12336
				009 MUSIC	10/	4808
				010 OTHER PERFORMING ARTS 011 ARTS - COMMERCIAL/PROMO/GRAPHICS/AUDIO-VISUAL	20/ 2/	10902 681
				012 CREATIVE AND DESIGN ARTS	47/	18377
	•			013 OTHER APPLIED ARTS 014 Classics, Classical & Dead Languages	1/ 0/	97 0
				015 HISTORY	2/	779
				016 LIBRARY AND RECORDS SCIENCE 017 MASS MEDIA STUDIES	0/ 0/	0
				018 ENGLISH, FRENCH & OTHER LANGUAGES & LIT	4/	1794
				020 RELIGIOUS STUDIES	0/ 4/	0 2318
				021 OTHER HUMANITIES & RELATED FIELDS 022 ANTHROPOLOGY & ARCHEOLOGY	7/	4185
				024 AREA STUDIES (NON LANGUAGES OR LIT)	0/ 0/	0 0
				025 ECONOMICS 026 GEOGRAPHY	0/	0
				027 LAW AND JURISPRUDENCE	0/ 0/	0
				028 MAN/ENVIRONMENT STUDIES 029 POLITICAL SCIENCE	0/ 0/	0
				030 PSYCHOLOGY	7/	1940
				031 SOCIOLOGY 032 SOCIAL HORK & SOCIAL SERVICES	0/ 3/	0 514
				034 WAR & MILITARY/OTHER SOCIAL SCIENCES	0/	0
				035 BUSINESS AND COMMERCE 036 Financial Management	3/ 3/	3228 923
				037 INDUSTRIAL MANAGEMENT & ADMINISTRATION	5/	1126
				038 INSTITUTIONAL MANAGEMENT & ADMINISTRATION 039 MARKETING, MERCHANDISING, RETAILING & SALES	1/	331 792
				040 SECRETARIAL SCIENCE - GENERAL FIELDS	7/	2536
				041 AGRICULTURAL SCIENCE & TECHNOLOGY	4/	1123

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FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNHTD/H	EIGHTED
734	998_2	3	0891-0893	Q98_2 MHAT MERE THE MAJOR SUBJECTS OR FIELDS OF STUDY OF THIS EDUCATION OR TRAINING? (SECOND COURSE)	(CONTI	NUED)
				042 ANIMAL SCIENCE TECHNOLOGIES 043 BIOCHEMISTRY, BIOLOGY & BIOPHYSICS	1/	376
				043 BIOCHEMISTRY, BIOLOGY & BIOPHYSICS	1/	0
				V44 BUIANT	0/	0
				045 HOUSEHOLD SCIENCE & RELATED FIELDS 047 VETERINARY MEDICINE/SCIENCE & ZOOLOGY	21/	9933
				048 OTHER AGRICULTURAL & BIOLOGICAL SCIENCES	0/	0
				049 ARCHITECTURE & ARCHITECTURAL ENGINEERING	0/	Ó
				047 VETERINARY MEDICINE/SCIENCE & ZOOLOGY 048 OTHER AGRICULTURAL & BIOLOGICAL SCIENCES 049 ARCHITECTURE & ARCHITECTURAL ENGINEERING 051 BIOLOGICAL & CHEMICAL ENGINEERING 052 CIVIL ENGINEERING	0/	0
				054 ELECTRICAL AND ELECTRONIC ENGINEERING 056 AERONAUTICAL/MECHANICAL/INDUSTRIAL ENGINEERING	0/	
				056 AERONAUTICAL/MECHANICAL/THOUSTOTAL ENGINEERING	0/	0
				057 MINING, METALLURGICAL, PETROLEUM ENGINEERING	0/	0
				057 MINING, METALLURGICAL, PETROLEUM ENGINEERING 058 RESOURCES & ENVIRONMENTAL ENGINEERING 059 SYSTEMS/ENGINEERING SCIENCE/ENGINEERING N.E.C. 060 FORESTRY	0/	ŏ
				059 SYSTEMS/ENGINEERING SCIENCE/ENGINEERING N.E.C.	0/	Ŏ
				060 FORESTRY 061 Landscape architecture	0/	0
				062 ARCHITECTURAL TECHNOLOGY	0/	0
				063 CHEMICAL TECHNOLOGY	0/	0 281
				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	4/	805
				065 DATA PROCESSING AND COMPUTER SCIENCE TECH	6/	2685
				066 ELECTRONIC AND ELECTRICAL TECHNOLOGIES	1/	153
				068 GENERAL AND CIVIL ENGINEEDING TECH	2/	1059
				069 INDUSTRIAL ENGINEERING TECHNOLOGIES	1/	0 171
				070 MECHANICAL ENGINEERING TECHNOLOGIES	0/	1/1
				071 PRIMARY INDUSTRIES/RESOURCE PROCESS TECH	0/	ŏ
				072 TRANSPORTATION TECHNOLOGIES	2/	284
				073 OTHER ENGINEERING/APPLIED SCIENCE TECH NEC		0
				075 MEDICINE - GENERAL & RASTO MENTON SCHENCE	0/	0
				075 MEDICINE - GENERAL & BASIC MEDICAL SCIENCE 076 MEDICAL SPECIALIZATIONS (NON-SURGICAL)	0/	184 0
				U// PARACLINICAL SCIENCES	0/	Ŏ
				078 SURGERY AND SURGICAL SPECIALIZATIONS 079 NURSING AND NURSING ASSISTANCE	0/	0
				080 OPTOMETRY	1/	678
				081 PHARMACY AND PHARMACEUTICAL SCIENCES	1/	365
				OOL PUBLIC HEALIN	0/ 0/	0
				083 REHABILITATION MEDICINE		Ō
				084 MEDICAL LAB & DIAGNOSTIC TECH & TREATMENT	10/	5450
				086 MEDICAL EQUIP & OTHER HEALTH PROFESSIONS, NEC 088 APPLIED MATHEMATICS	1/	325
				089 CHEMISTRY	0/	0
				090 GEDLOGY AND RELATED FIELDS	1/	827 522
				091 ACTUARIAL MATH/MATHEMATICAL STATISTICS & MATH	17	341
				094 OCEANOGRAPHY & MARINE SCIENCES 095 PHYSICS	0/	0
				096 METALLURGY & METEOROLOGY & GENERAL SCIENCES	0/	0
				097 ALL OTHER N.E.C., NO SPECIALIZATION ETC.	3/	1351
				098 UPGRADING	0/ 0/	0
				099 PERSONAL DEVELOPMENT	51/	20576
				100 RECREATIONAL ACTIVITY	143/	80236
				998 DO NOT KNOM 999 NOT STATED	8/	5406
				777 NOT STRIED	0/	0
735	Q99_2	1	0894	Q99_2 WHAT MAS THE MAIN REASON YOU TOOK THIS TRAINING OR EDUCATION?		
				NOT APPLICABLE	66007 /4 5	074470
				1 CAREER/JOB RELATED PURPOSES GO TO 0102 2	44893/199 44/	974478 23057
				2 PERSONAL INTEREST	386/ 1	
				3 OTHER	5/	2743
				4 PERSONAL INTEREST OR OTHER 9 NOT STATED	0/	0
				· ····································	0/	0

Pietro Acronym Len Postton Question And variable Descriptions Unint p/Height Pietro	AETS 1	992 - MICRO	DDATA	RECORD LAY	OUT	PAC	GE _. 128
### FOUR APPLICABLE 44937/19997535 1	FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	IN/GTMNU	EIGHTED
1 YES 2 NO 2027 94667 94667	736	Q100_2_1	1	0895			
2 NO							
737							
NOT APPLICABLE 1					9 NOT STATED	104/	43025
1 YES 2 NO 221/ 110741 2 NO 221/ 110741 2 NO 221/ 110741 3 NOT STATED 109/ 49639 736 Q100_2_3 1 0897	737	Q100_2_2	1	0896			
2 NO 221/ 110741 9 NOT STATED 109/ 49639 736 Q100_2_3 1 0897 Q100_2_3 MHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT A RECREATIONAL OR SPORT FACILITY CENTRE? NOT APPLICABLE 44937/19997535 94/ 50118 94/ 50118 192/ 95582 105/ 41265 739 Q100_2_4 1 0898 Q100_2_4 MHERE DID YOU TAKE THIS TRAINING OR EDUCATION - ELSEMHERE? NOT APPLICABLE 44937/19997535 155/ 65388 155/ 65388 155/ 65388 155/ 65388 159/ 8155/ 65388 159/ 8155/ 65388 159/ 8156/ 65388 159/ 8156/ 65388 160/ 816/ 816/ 816/ 816/ 816/ 816/ 816/ 816					NOT APPLICABLE	44937/19	9997535
9 NOT STATED 109/ 49639 736 Q100_2_3 1 0897 Q100_2_3 MHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT A RECREATIONAL OR SPORT FACILITY CENTRE? NOT APPLICABLE 44937/19997535 94/ 50118 2 NO 192/ 95582 192/ 977/ 97997535 155/ 978/ 978/ 978/ 978/ 978/ 978/ 978/ 978							
EDUCATION - AT A RECREATIONAL OR SPORT FACILITY CENTRE? NOT APPLICABLE 1 YES 2 NO 9 NOT STATED 105/ 41263 739 Q100_2_4 1 0898 Q100_2_4 MHERE DID YOU TAKE THIS TRAINING OR EDUCATION - ELSEMHERE? NOT APPLICABLE 1 YES 2 NO 105/ 41263 739 Q100_2_4 1 0898 Q100_2_4 MHERE DID YOU TAKE THIS TRAINING OR EDUCATION - ELSEMHERE? NOT APPLICABLE 1 YES 2 NO 1 155/ 65388 2 NO 1 105/ 41263 770 Q101_2 3 0899-0901 Q101_2 HOM HANY HOURS OF TRAINING MAS THIS? 1 000 NOT APPLICABLE 001:035 HOURS 001:035 HOURS 001:035 HOURS 001:035 HOURS 001:036 HOURS 001:038							
1 YES	738	Q100_2_3	1	0897	EDUCATION - AT A RECREATIONAL OR		
1 YES					NOT APPLICABLE	44937/19	9997535
9 NOT STATED 9 NOT STATED 105/ 41263 739 Q100_2_4 1 0898 Q100_2_4 MHERE DID YOU TAKE THIS TRAINING OR EDUCATION - ELSEMHERE? NOT APPLICABLE 1 YES 1 155/ 65388 2 NO 1 159/ 81576 65388 1 155/ 65388 1 155/ 65388 1 159/ 81576 65388 1 159/ 81576 65388 1 159/ 81576 65388 1 159/ 81576 65388 1 159/ 81576 65388 1 159/ 81576 65388 1 159/ 81576 1 159/ 81576 1 159/ 81576 1 107/ 81576 1 107/ 81576 1 107/ 81576 1 107/ 81576 1 107/ 81576 1 107/ 81576 1 107/ 81576 1 107/ 81576 1 10817 1 10818						94/	50118
739 Q100_2_4 1 0898							
1 YES 2 NO 3 NOT STATED 2 NO 159/ 81576 77/ 87998 740 Q101_2 3 0899-0901 Q101_2 HOM HANY HOURS OF TRAINING MAS THIS?	73 9	Q100_2_4	1	0898	Q100_2_4 WHERE DID YOU TAKE THIS TRAINING OR		
1 YES 2 NO 3 NOT STATED 2 NO 159/ 81576 77/ 87998 740 Q101_2 3 0899-0901 Q101_2 HOM HANY HOURS OF TRAINING MAS THIS?					NOT APPLICABLE	44937/19	997535
770 Q101_2 3 0899-0901 Q101_2 HOW MANY HOURS OF TRAINING MAS THIS?						155/	65388
740 Q101_2 3 0899-0901 Q101_2 HOW MANY HOURS OF TRAINING MAS THIS? :000 NOT APPLICABLE							
001:030 HOURS 031 31 TO 35 HOURS 107 3424 032 36 TO 40 HOURS 207 9648 033 41 TO 45 HOURS 107 6406 034 46 TO 50 HOURS 035 51 TO 60 HOURS 036 61 TO 70 HOURS 117 5483 036 61 TO 70 HOURS 117 5483 036 61 TO 70 HOURS 117 448 037 71 TO 80 HOURS 137 5304 038 81 TO 100 HOURS 137 8508 039 MORE THAN 100 HOURS 197 8508 999 NOT STATED NOTE: ALL RESPONDENTS ANSMERING THIS QUESTION GO TO Q111_2 741 Q102_2_1 1 0902 Q102_2_1 MHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT UNIVERSITY? NOT APPLICABLE 1 YES 57 4179 2 NO 247 8061 9 NOT STATED 10903 Q102_2_2 MHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT COLLEGE? NOT APPLICABLE 1 YES 97 3304 2 NO 227 9187	740	Q101_2	3	0899-0901		•••	37770
031 31 TO 35 HOURS 10/ 3424 032 36 TO 40 HOURS 20/ 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 11/ 5483 037 71 TO 80 HOURS 13/ 5304 038 81 TO 100 HOURS 6/ 3158 039 MORE THAN 100 HOURS 19/ 8508 999 NOT STATED 4/ 2130 NOTE: ALL RESPONDENTS ANSMERING THIS QUESTION GO TO Q111_2 741 Q102_2_1 1 0902 Q102_2_1 MHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT UNIVERSITY? NOT APPLICABLE 45284/20161441 1 YES 5/ 4179 2 NO 24/ 8061 742 Q102_2_2 1 0903 Q102_2_2 MHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT COLLEGE? NOT APPLICABLE 45284/20161441 1 YES 5/ 304 2 NO 22/ 9187					:000 NOT APPLICABLE	44937/19	997535
032							
033 41 TO 45 HOURS 034 46 TO 50 HOURS 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 039 MORE THAN 100 HOURS 039 NOT STATED NOTE: ALL RESPONDENTS ANSHERING THIS QUESTION GO TO Q111_2 741 Q102_2_1 1 0902 Q102_2_1 MHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT UNIVERSITY? NOT APPLICABLE 1 YES 2 NO 24/ 8061 9 NOT STATED NOT STATED 10903 Q102_2_2 MHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT COLLEGE? NOT APPLICABLE 45284/20161441 1 YES 5/ 4179 2 NO 24/ 8061 15/ 10817							
034 46 TO 50 HOURS 6/ 1830 035 51 TO 60 HOURS 11/ 5483 036 61 TO 70 HOURS 1/ 448 037 71 TO 80 HOURS 13/ 5304 038 81 TO 100 HOURS 6/ 3158 039 MORE THAN 100 HOURS 19/ 8508 999 NOT STATED 4/ 2130 NOTE: ALL RESPONDENTS ANSHERING THIS QUESTION GO TO Q111_2 741 Q102_2_1 1 0902 Q102_2_1 MHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT UNIVERSITY? NOT APPLICABLE 45284/20161441 1 YES 5/ 4179 2 NO 24/ 8061 9 NOT STATED 15/ 10817 742 Q102_2_2 1 0903 Q102_2_2 MHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT COLLEGE? NOT APPLICABLE 45284/20161441 1 YES 5/ 4179 2 NO 24/ 8061 15/ 10817							
036 61 TO 70 HOURS 1						6/	1830
037 71 TO 80 HOURS 13/ 5304 038 81 TO 100 HOURS 6/ 3158 039 MORE THAN 100 HOURS 19/ 8508 999 NOT STATED 4/ 2130 NOTE: ALL RESPONDENTS ANSHERING THIS QUESTION GO TO Q111_2 741 Q102_2_1 1 0902 Q102_2_1 MHERE DID YOU TAKE THIS TRAINING OR EDUCATION ~ AT UNIVERSITY? NOT APPLICABLE 45284/20161441 1 YES 5/ 4179 2 NO 24/ 8061 9 NOT STATED 15/ 10817 742 Q102_2_2 1 0903 Q102_2_2 MHERE DID YOU TAKE THIS TRAINING OR EDUCATION ~ AT COLLEGE? NOT APPLICABLE 45284/20161441 1 YES 9/ 3304 2 NO 22/ 9187							
038 81 TO 100 HOURS 039 MORE THAN 100 HOURS 999 NOT STATED NOTE: ALL RESPONDENTS ANSHERING THIS QUESTION GO TO Q111_2 741 Q102_2_1 1 0902 Q102_2_1 MHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT UNIVERSITY? NOT APPLICABLE 1 YES 2 NO 24/ 8061 9 NOT STATED 15/ 10817 742 Q102_2_2 1 0903 Q102_2_2 MHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT COLLEGE? NOT APPLICABLE 45284/20161441 1 YES 9/ 3304 2 NO 22/ 9187							
039 MORE THAN 100 HOURS 999 NOT STATED NOTE: ALL RESPONDENTS ANSHERING THIS QUESTION GO TO Q111_2 741 Q102_2_1 1 0902 Q102_2_1 MHERE DID YOU TAKE THIS TRAINING OR EDUCATION ~ AT UNIVERSITY? NOT APPLICABLE 1 YES 2 NO 2 4/ 8061 9 NOT STATED 742 Q102_2_2 1 0903 Q102_2_2 MHERE DID YOU TAKE THIS TRAINING OR EDUCATION ~ AT COLLEGE? NOT APPLICABLE 45284/20161441 1 YES 9/ 3304 2 NO 22/ 9187							
NOTE: ALL RESPONDENTS ANSHERING THIS QUESTION GO TO Q111_2 741 Q102_2_1 1 0902 Q102_2_1 MHERE DID YOU TAKE THIS TRAINING OR EDUCATION ~ AT UNIVERSITY? NOT APPLICABLE 45284/20161441 1 YES 5/ 4179 2 NO 24/ 8061 9 NOT STATED 15/ 10817 742 Q102_2_2 1 0903 Q102_2_2 MHERE DID YOU TAKE THIS TRAINING OR EDUCATION ~ AT COLLEGE? NOT APPLICABLE 45284/20161441 1 YES 9/ 3304 2 NO 22/ 9187		•					
741 Q102_2_1 1 0902 Q102_2_1 MHERE DID YOU TAKE THIS TRAINING OR EDUCATION ~ AT UNIVERSITY? NOT APPLICABLE 1 YES 2 NO 24/ 8061 9 NOT STATED 15/ 10817 742 Q102_2_2 1 0903 Q102_2_2 MHERE DID YOU TAKE THIS TRAINING OR EDUCATION ~ AT COLLEGE? NOT APPLICABLE 1 YES 2 NO 22/ 9187					999 NOT STATED	4/	2130
## EDUCATION - AT UNIVERSITY? NOT APPLICABLE 1 YES 2 NO 2 NO 45284/20161441 5 / 4179 2 NO 24 / 8061 9 NOT STATED 742 Q102_2_2 1 0903 Q102_2_2 HHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT COLLEGE? NOT APPLICABLE 45284/20161441 1 YES 9 / 3304 2 NO 22 / 9187					NOTE: ALL RESPONDENTS ANSHERING THIS QUESTION GO TO	0 Q111_2	
1 YES 5/ 4179 2 NO 24/ 8061 9 NOT STATED 15/ 10817 742 Q102_2_2 1 0903 Q102_2_2 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT COLLEGE? NOT APPLICABLE 45284/20161441 1 YES 9/ 3304 2 NO 22/ 9187	741	Q102_2_1	1	0902			
2 NO 24/ 8061 9 NOT STATED 15/ 10817 742 Q102_2_2 1 0903 Q102_2_2 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT COLLEGE? NOT APPLICABLE 45284/20161441 1 YES 9/ 3304 2 NO 22/ 9187							
9 NOT STATED 15/ 10817 742 Q102_2_2 1 0903 Q102_2_2 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT COLLEGE? NOT APPLICABLE 45284/20161441 1 YES 9/ 3304 2 NO 22/ 9187							
EDUCATION - AT COLLEGE? NOT APPLICABLE 45284/20161441 1 YES 9/ 3304 2 NO 22/ 9187							
1 YES 9/ 3304 2 NO 22/ 9187	742	Q102_2_2	1	0903			
1 YES 9/ 3304 2 NO 22/ 9187					NOT APPLICABLE	45284/20	1161441
9 NOT STATED 13/ 10567							
					Y NUI SIATED	13/	10567

NOT APPLICABLE

9 NOT STATED

GO TO Q106_2

1 YES

2 NO

45284/20161441

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26/

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AETS	1992 - MICR	ODATA	RECORD LA	YOUT	PAGE 131
FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNMTD/WEIGHTED
758	Q111_2_2	. 1	0923	Q111_2_2 MHO PAID THE FEES OR TUITION FOR YOUR TRAINING OR EDUCATION — GOVERNMENT?	OUNIDAMETRIED
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	44893/19974478 9/ 3354 414/ 197051 12/ 9615
75 9	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	44893/19974478 6/ 1837 417/ 198567 12/· 9615
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	44893/19974478 18/ 6782 405/ 193622 12/ 9615
761	Q111_2_5	1	0926	Q111_2_5 WHO PAID THE FEES OR TUITION FOR YOUR TRAINING OR EDUCATION - NO FEES?	70.0
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	44893/19974478 19/ 13446 404/ 186958 12/ 9615
762	Q111_2_6	1	0927	Q111_2_6 WHO PAID THE FEES OR TUITION FOR YOUR TRAINING OR EDUCATION - DO NOT KNOM?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	44893/19974478 0/ 0 423/ 200405 12/ 9615

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

	:000 NOT APPLICABLE	45219/201	35589
	EDUCATION - GENERAL	0/	0
002	ELEMENTARY - PRIMARY EDUCATION	0/	0
	SECONDARY EDUCATION	0/	0
	SPECIAL EDUCATION	0/	0
	NON-TEACHING/COUNSELL/PERSONAL DEVELOP PHYSICAL EDUCATION, HEALTH & RECREATION	1/	129
	OTHER EDUCATION	2/ 0/	1656 0
	FINE ARTS	7/	2094
009	MUSIC	1/	252
	OTHER PERFORMING ARTS	3/	2006
	ARTS - COMMERCIAL/PROMO/GRAPHICS/AUDIO-VISUAL	1/	305
	CREATIVE AND DESIGN ARTS	147	7820
	OTHER APPLIED ARTS CLASSICS, CLASSICAL & DEAD LANGUAGES	2/ 0/	1593 0
	HISTORY	0/	ŏ
	LIBRARY AND RECORDS SCIENCE	0/	ŏ
	MASS MEDIA STUDIES	0/	ō
	ENGLISH, FRENCH & OTHER LANGUAGES & LIT	1/	275
	PHILOSOPHY	0/	0
	RELIGIOUS STUDIES	2/	1265
	OTHER HUMANITIES & RELATED FIELDS ANTHROPOLOGY & ARCHEOLOGY	0/ 0/	0
	AREA STUDIES (NON LANGUAGES OR LIT)	0/	0
	ECONOMICS	0/	ō
026	GEOGRAPHY	0/	Ŏ
	LAW AND JURISPRUDENCE	0/	0
	MAN/ENVIRONMENT STUDIES	0/	0
	POLITICAL SCIENCE	0/	0
	PSYCHOLOGY SOCIOLOGY	3/	538
	SOCIAL WORK & SOCIAL SERVICES	0/ 0/	0
	MAR & MILITARY/OTHER SOCIAL SCIENCES	0/	Ö
	BUSINESS AND COMMERCE	2/	700
	FINANCIAL MANAGEMENT	0/	0
	INDUSTRIAL MANAGEMENT & ADMINISTRATION	1/	128
	INSTITUTIONAL MANAGEMENT & ADMINISTRATION	0/	0
	MARKETING, MERCHANDISING, RETAILING & SALES SECRETARIAL SCIENCE - GENERAL FIELDS		0
	AGRICULTURAL SCIENCE & TECHNOLOGY	1/ 4/	241 1433
	ANIMAL SCIENCE TECHNOLOGIES	0/	0
043	BIOCHEMISTRY, BIOLOGY & BIOPHYSICS	0/	Ŏ
	BOTANY	0/	0
	HOUSEHOLD SCIENCE & RELATED FIELDS	7/	3067
	VETERINARY MEDICINE/SCIENCE & ZOOLOGY	0/	0
	OTHER AGRICULTURAL & BIOLOGICAL SCIENCES ARCHITECTURE & ARCHITECTURAL ENGINEERING	0/	0
	BIOLOGICAL & CHEMICAL ENGINEERING	0/ 0/	0
	CIVIL ENGINEERING	0/	0
	ELECTRICAL AND ELECTRONIC ENGINEERING	0/	ŏ
	AERONAUTICAL/MECHANICAL/INDUSTRIAL ENGINEERING	0/	Ö
	MINING, HETALLURGICAL, PETROLEUM ENGINEERING	0/	0
	RESOURCES & ENVIRONMENTAL ENGINEERING	0/	0
	SYSTEMS/ENGINEERING SCIENCE/ENGINEERING N.E.C.	0/	0
	FORESTRY LANDSCAPE ARCHITECTURE	0/	0
	ARCHITECTURAL TECHNOLOGY	1/ 0/	535 0
	CHEMICAL TECHNOLOGY	0/	Ö
	BUILDING TECHNOLOGIES	1/	687
065	DATA PROCESSING AND COMPUTER SCIENCE TECH	17	669
	ELECTRONIC AND ELECTRICAL TECHNOLOGIES	17	101
	ENVIRONMENTAL AND CONSERVATION TECH	2/	1014
	GENERAL AND CIVIL ENGINEERING TECH	1/	119
	INDUSTRIAL ENGINEERING TECHNOLOGIES MECHANICAL ENGINEERING TECHNOLOGIES	0/	2007
	PRIMARY INDUSTRIES/RESOURCE PROCESS TECH	1/ 0/	2907 0
	TRANSPORTATION TECHNOLOGIES	0/	ŏ
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FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNHTD/H	EIGHTED
763	9 98_3	3	0928-0930	Q98_3 WHAT WERE THE MAJOR SUBJECTS OR FIELDS OF STUDY OF THIS EDUCATION OR TRAINING? (THIRD COURSE)	(CONTI	NUED)
				073 OTHER ENGINEERING/APPLIED SCIENCE TECH NEC	0.7	a·
					· · · · · · · · · · · · · · · · · · ·	v
				075 MEDICINE - GENERAL & BASIC MEDICAL SCIENCE 076 MEDICAL SPECIALIZATIONS (NON-SURGICAL)	0/	0
				076 MEDICAL SPECIALIZATIONS (NON-SURGICAL)	0/	0
				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	1/	0 0 721 0
				079 NURSING AND NURSING ASSISTANCE	0/	0
				080 OPTOMETRY	1/	365
				081 PHARMACY AND PHARMACEUTICAL SCIENCES	0/ 0/ 1/ 0/	0
				082 PUBLIC HEALTH	0/	0
				U83 REHABILITATION MEDICINE	0/	0
				084 MEDICAL LAB & DIAGNOSIIC TECH & TREATMENT	3/	1116
				OBB APPLIED MATHEMATICS	0/	0
				089 CHEMISTRY	1/	772
				090 GEOLOGY AND RELATED FIELDS	0/	3/8
				091 ACTUARIAL MATH/MATHEMATICAL STATISTICS & MATH	0/	ŏ
				094 OCEANOGRAPHY & MARINE SCIENCES	0/	0
				095 PHYSICS	0/	0
				097 ALL OTHER N.E.C., NO SPECIAL TRATTON STA	0/	0
				098 UPGRADING	0/	0
				099 PERSONAL DEVELOPMENT	9/	2724
				100 RECREATIONAL ACTIVITY	33/	13743
				998 DD NOT KNOW	1/	330
				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 999 NOT STATED	0/	0
764	Q99 <u>_</u> 3	1	0931	999_3 WHAT WAS THE MAIN REASON YOU TOOK THIS TRAINING OR EDUCATION?		
				NOT APPLICABLE	45219/20	175500
				4 CAREER / JOB BELLETE BURDONE	12/	
				c bergouar Interest	93/	42260
				3 OTHER	4/	1622
				4 PERSONAL INTEREST OR OTHER 9 NOT STATED	0/	0
				7 NOI SIAIED	0/	0
765	Q100_3_1	1	0932	Q100_3_1 MHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT SCHOOL?		
				NOT APPLICABLE	45274 /04	140444
				1 YES	45231/20 21/	11795
				2 NO	49/	
				9 NOT STATED	27/	9107
766	Q100_3_2	1	0933	Q100_3_2 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT A COMMUNITY CENTRE?		
				NOT APPLICABLE		
				1 YES	45231/20	_
				2 NO	13/ 55/	606 0 27542
				9 NOT STATED	2 9 /	
767	Q100_3_3	1	0934	Q100_3_3 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT A RECREATIONAL OR SPORT FACILITY CENTRE?		
				MAT ADDITEARIS		
				NOT APPLICABLE 1 YES	45231/20	
				2 NO	16/	8096
				9 NOT STATED	53/ 28/	25752 10034
					20/	
					20/	10034

:000 NOT APPLICABLE 45321/20181788 001:020 DAYS 3/ 683 021 21 TO 25 DAYS 0/ 0 022 26 TO 30 DAYS 0/ 0 023 31 TO 40 DAYS 0/ 0 41 TO 50 DAYS 024 0/ 0 025 MORE THAN 50 DAYS 0/ 0 999 NOT STATED 41 2027 781 Q106_3 0952 Q106 3 DID YOU TAKE ANY OF THIS TRAINING OR EDUCATION FOR LESS THAN 6 HOURS A DAY?

NOT APPLICABLE 45316/20179471
1 YES 6/ 2446
2 NO GO TO Q108_3 2/ 555
9 NOT STATED 4/ 2027

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FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNNTD/KE	EIGHTED
789	Q111_3_4	. 1	0962	Q111_3_4 WHO PAID THE FEES OR TUITION For your training or education – Other Person or Group?		
				NOT APPLICABLE	45219/20	135589
				1 YES 2 NO	9/ 99/	3016 45449
				9 NOT STATED	1/	445
790	Q111_3_5	1	0963	Q111_3_5 MHO PAID THE FEES OR TUITION FOR YOUR TRAINING OR EDUCATION – NO FEES?		
				NOT APPLICABLE	45219/20	135589
				1 YES 2 NO	4/ 104/	1450 47014
				9 NOT STATED	17.	445
791	Q111_3_6	1	0964	Q111_3_6 WHO PAID THE FEES OR TUITION FOR YOUR TRAINING OR EDUCATION - DO NOT KNOM?		
				NOT APPLICABLE	45219/20	135589
				1 YES 2 NO	0/ 108/	0
				9 NOT STATED	1/0/	48465 445
792	Q98_4	3	0965-0967	Q98_4 WHAT WERE THE MAJOR SUBJECTS OR FIELDS OF STUDY OF THIS EDUCATION OR TRAINING? (FOURTH COURSE)		
				:000 NOT APPLICABLE	45301/20	174270
				001 EDUCATION - GENERAL 002 ELEMENTARY - PRIMARY EDUCATION	0/ 0/	0
				003 SECONDARY EDUCATION	0/	0
				004 SPECIAL EDUCATION 005 NON-TEACHING/COUNSELL/PERSONAL DEVELOP	0/ 0/	0
				006 PHYSICAL EDUCATION, HEALTH & RECREATION 007 OTHER EDUCATION	2/	704
				008 FINE ARTS	0/ 2/	0 710
				009 MUSIC 010 Other Performing Arts	0/	0
				011 ARTS - COMMERCIAL/PROMO/GRAPHICS/AUDIO-VISUAL	1/	427 160
				012 CREATIVE AND DESIGN ARTS 013 OTHER APPLIED ARTS	1/	1130
				014 CLASSICS, CLASSICAL & DEAD LANGUAGES	0/ 0/	0
				015 HISTORY 016 LIBRARY AND RECORDS SCIENCE	0/	0
				017 MASS MEDIA STUDIES	0/ 0/	0
				018 ENGLISH, FRENCH & OTHER LANGUAGES & LIT 019 PHILOSOPHY	1/	182
				020 RELIGIOUS STUDIES	0/ 0/	0
				021 OTHER HUMANITIES & RELATED FIELDS 022 ANTHROPOLOGY & ARCHEOLOGY	0/	0
				024 AREA STUDIES (NON LANGUAGES OR LIT)	0/ 0/	0
				025 ECONOMICS 026 GEOGRAPHY	0/	Ō
				027 LAW AND JURISPRUDENCE	0/ 0/	0
				028 MAN/ENVIRONMENT STUDIES	0/	Ö
				029 POLITICAL SCIENCE 030 PSYCHOLOGY	0/ 1/	0 190
				031 SOCIOLOGY	1/	378
				032 SOCIAL WORK & SOCIAL SERVICES 034 MAR & MILITARY/OTHER SOCIAL SCIENCES	0/ 0/	0
				035 BUSINESS AND COMMERCE	0/	ŏ
				036 FINANCIAL MANAGEMENT 037 INDUSTRIAL MANAGEMENT & ADMINISTRATION	0/ 1/	0 119
				038 INSTITUTIONAL MANAGEMENT & ADMINISTRATION	0/	0
				039 MARKETING, MERCHANDISING, RETAILING & SALES 040 SECRETARIAL SCIENCE - GENERAL FIELDS	0/ 0/	0
				041 AGRICULTURAL SCIENCE & TECHNOLOGY	0/	0

FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNHTD/HE	IGHTED
792	Q98_4	. 3	0965-0967	Q98_4 WHAT MERE THE MAJOR SUBJECTS OR FIELDS OF STUDY OF THIS EDUCATION OR TRAINING? (FOURTH COURSE)	(CONTIN	IUED)
				042 ANIMAL SCIENCE TECHNOLOGIES 043 BIOCHEMISTRY, BIOLOGY & BIOPHYSICS 044 BOTANY	0/	C
				043 BIOCHEMISTRY, BIOLOGY & BIOPHYSICS	0/ 0/	
				044 BOTANY	0/	0
				045 HOUSEHOLD SCIENCE & RELATED FIELDS 047 VETERINARY MEDICINE/SCIENCE & ZOOLOGY 048 OTHER AGRICULTURAL & BIOLOGICAL SCIENCES	4/ 0/	1580
				048 OTHER ACRICULTURAL & RTOLOGICAL SCIENCES	0/ 0/	0
				049 ARCHITECTURE & ARCHITECTURAL ENGINEERING	0/	ŏ
				051 BIOLOGICAL & CHEMICAL ENGINEERING	0/	Ō
				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 062 ARCHITECTURAL TECHNOLOGY	0/	0
				054 ELECTRICAL AND ELECTRONIC ENGINEERING	0/	0
				056 AERONAUITCAL/MECHANICAL/INDUSTRIAL ENGINEERING	0/	0
				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
				064 RUTIDING TECHNOLOGIES	0/	0
				065 DATA PROCESSING AND COMPUTER SCIENCE TECH	1/	129
				066 ELECTRONIC AND ELECTRICAL TECHNOLOGIES	0/	0
				067 ENVIRONMENTAL AND CONSERVATION TECH	0/	0
				068 GENERAL AND CIVIL ENGINEERING TECH	0/	0
				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 076 MEDICAL SPECIALIZATIONS (NON-SURGICAL) 077 PARACLINICAL SCIENCES	0/	U
				071 PRIMARY INDUSTRIES/RESOURCE PROCESS TECH	0/	Û
				072 TRANSPORTATION TECHNOLOGIES	0/	ő
				073 OTHER ENGINEERING/APPLIED SCIENCE TECH NEC	0/	0
				074 DENTISTRY	0/ 0/ 0/ 0/ 0/	0
				075 MEDICINE - GENERAL & BASIC MEDICAL SCIENCE	0/	0
				076 MEDICAL SPECIALIZATIONS (NON-SURGICAL)	0/	0
				078 SURGERY AND SURGICAL SPECIALIZATIONS	0/	ŏ
				078 SURGERY AND SURGICAL SPECIALIZATIONS 079 NURSING AND NURSING ASSISTANCE 080 OPTOMETRY	0/	Ô
				080 OPTOMETRY	0/	0
				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	0/	0
				OSZ PUBLIC MEALTM	0/	0
				084 MEDICAL LAR & DIAGNOSTIC TECH & TREATMENT	1/	503
				086 MEDICAL EQUIP & OTHER HEALTH PROFESSIONS, NEC	ő/	0
	•			088 APPLIED MATHEMATICS	0/	0
					**	-
				090 GEOLOGY AND RELATED FIELDS	0/	0
				091 ACTUARIAL MATH/MATHEMATICAL STATISTICS & MATH 094 OCEANOGRAPHY & MARINE SCIENCES	0/ 0/	0
				095 PHYSICS	0/	ő
				096 METALLURGY & METEOROLOGY & GENERAL SCIENCES	0/	Ö
				097 ALL OTHER N.E.C., NO SPECIALIZATION ETC.	0/	0
				098 UPGRADING	1/	204
				099 PERSONAL DEVELOPMENT 100 RECREATIONAL ACTIVITY	1/ 8/	752 3062
				998 DO NOT KNOW	0/	3002
				999 NOT STATED	0/	ŏ
793	G99_ 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 GD TO Q102_4	5/	824
				2 PERSONAL INTEREST	22/	9404
				3 OTHER	0/	0
				4 PERSONAL INTEREST OR OTHER 9 NOT STATED	0/ 0/	0
				/ NO. SIRILU	U /	U

FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNHTD/HE	IGHTED
794	Q100_4_1	1	0969	Q100_4_1 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT SCHOOL?		,
				NOT APPLICABLE	45306/20	175094
				1 YES	4/	2043
				2 NO	117	5125
				9 NOT STATED	7/	2236
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	175084
				1 YES	2/	580
				2 NO	13/	6412
				9 NOT STATED	7/	2413
						,
796	Q100_4_3	1	0971	Q100_4_3 MHERE DID YOU TAKE THIS TRAINING OR EDUCATION — AT A RECREATIONAL OR SPORT FACILITY CENTRE?		
				NOT APPLICABLE	4 E 7 A 4 4 9 A	175006
				1 YES	45306/20°	1324
				2 NO	12/	5697
				9 NOT STATED	6/	2384
797	Q100_4_4	1	0972	Q100_4_4 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - ELSEWHERE?		
				NOT APPLICABLE	45306/201	175094
				1 YES	11/	5132
				2 NO	6/	2460
				9 NOT STATED	5/	1812
798	Q101_4	3	0973-0975	Q101_4 HOW MANY HOURS OF TRAINING WAS THIS?		
				:000 NGT APPLICABLE	45306/201	175094
				001:030 HOURS	19/	8231
				031 31 TO 35 HOURS	0/	0
				032 36 TO 40 HOURS	0/	0
				033 41 TO 45 HOURS	0/	0
				034 46 TO 50 HOURS	0/	0
				035 51 TO 60 HOURS	0/	0
				036 61 TO 70 HOURS	0/	0
				037 71 TO 80 HOURS	0/	0
				038 81 TO 100 HOURS	0/	0
				039 MORE THAN 100 HOURS	3/	1173
				999 NOT STATED NOTE: ALL RESPONDENTS ANSHERING THIS QUESTION GO T	0/ O Q111 4	0
799	Q102_4_1	1	0976	Q102_4_1 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT UNIVERSITY?		
				NOT APPLICABLE	45323/201	183674
				1 YES	1/	190
				2 NO	2/	248
				9 NOT STATED	2/	386
800	Q102_4_2	1	0977	Q102_4_2 MHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT COLLEGE?		
				MOT ADDITIONS	A P. T. A. T	
				NOT APPLICABLE 1 YES	45323/201	
				2 NO	1/ 2/	129 309
				9 NOT STATED	2/	309 386
				, net ethier	67	200

Q111_4_1 WHO PAID THE FEES OR TUITION

SELF/FAMILY?

FOR YOUR TRAINING OR EDUCATION -

815 Q111_4_1

1

0996

NOT APPLICABLE 45301/20174270
1 YES 22/ 8870
2 NO 4/ 1033
9 NOT STATED 1/ 325

AETS 1	992 - MICR	ODATA	RECORD LA	AYOUT	PAG	E 142
FIELD	ACRONYH	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNMTD/WE	IGHTED
816	Q 111_4_2	1	0997	Q111_4_2 WHO PAID THE FEES OR TUITION FOR YOUR TRAINING OR EDUCATION - GOVERNMENT?		
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	45301/20 2/ 24/ 1/	174270 333 9570 325
817	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	45301/20	174270
				1 YES 2 NO	0/	0
				9 NOT STATED	26/	9903 325
818	Q111_4_4	1	0999	Q111_4_4 WHO PAID THE FEES OR TUITION FOR YOUR TRAINING OR EDUCATION ~ OTHER PERSON OR GROUP?		
				NOT APPLICABLE	45301/201	174270
				1 YES	2/	723
				2 NO 9 NOT STATED	24/ 1/	9180 325
819	Q111_4_5	1	1000	Q111_4_5 WHO PAID THE FEES OR TUITION FOR YOUR TRAINING OR EDUCATION - NO FEES?	"	329
				NOT APPLICABLE	45301/201	74276
				1 YES	1/	182
				2 NO 9 NOT STATED	25/	9721
				7 NOT STATED	1/	325
820	Q111_4_6	1	1001	Q111_4_6 MHO PAID THE FEES OR TUITION FOR YOUR TRAINING OR EDUCATION — DO NOT KNOM?		
				NOT APPLICABLE	45301/201	74270
				1 YES	0/	0
				2 NO 9 NOT STATED	26/	9903
				/ Net Sinicu	1/	325

UNHTD/HEIGHTED

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

	(1217H COOKSE)		
	:000 NOT APPLICABLE	45321/2018	
	1 EDUCATION - GENERAL 2 ELEMENTARY - PRIMARY EDUCATION	0/	0
	S SECONDARY EDUCATION	0/	0
	4 SPECIAL EDUCATION	0/ 0/	0
	5 NON-TEACHING/COUNSELL/PERSONAL DEVELOP	0/	Ö
	6 PHYSICAL EDUCATION, HEALTH & RECREATION	0/	Ö
	7 OTHER EDUCATION	0/	Ö
	B FINE ARTS	0/	ŏ
004	9 MUSIC	0/	Ŏ
	O OTHER PERFORMING ARTS	0/	0
	1 ARTS - COMMERCIAL/PROMO/GRAPHICS/AUDIO-VISUAL	0/	0
	2 CREATIVE AND DESIGN ARTS	0 /·	0
	OTHER APPLIED ARTS	0/	0
	4 CLASSICS, CLASSICAL & DEAD LANGUAGES	0/	0
	5 HISTORY	0/	0
	6 LIBRARY AND RECORDS SCIENCE 7 Mass Media Studies	0/	0
	B ENGLISH, FRENCH & OTHER LANGUAGES & LIT	0/	0
	PHILOSOPHY	0/	0
	RELIGIOUS STUDIES	0/ 0/	0
	OTHER HUMANITIES & RELATED FIELDS	0/	0
	ANTHROPOLOGY & ARCHEOLOGY	0/	Ö
	AREA STUDIES (NON LANGUAGES OR LIT)	0/	ŏ
	5 ECONOMICS	0/	ō
	GEOGRAPHY	0/	ō
	/ LAM AND JURISPRUDENCE	0/	0
	MAN/ENVIRONMENT STUDIES	0/	0
	POLITICAL SCIENCE	0/	0
	PSYCHOLOGY Sociology	0/	0
	SOCIAL WORK & SOCIAL SERVICES	0/	0
	HAR & MILITARY/OTHER SOCIAL SCIENCES	0/	0
	BUSINESS AND COMMERCE	0/ 0/	0
	FINANCIAL MANAGEMENT	0/	0
	'INDUSTRIAL MANAGEMENT & ADMINISTRATION	0/	Ö
038	INSTITUTIONAL MANAGEMENT & ADMINISTRATION	0/	ŏ
039	MARKETING, MERCHANDISING, RETAILING & SALES	0/	ŏ
	SECRETARIAL SCIENCE - GENERAL FIELDS	0/	Ō
041	AGRICULTURAL SCIENCE & TECHNOLOGY	0/	0
	ANIMAL SCIENCE TECHNOLOGIES	0/	0
	BIOCHEMISTRY, BIOLOGY & BIOPHYSICS BOTANY	1/	378
	HOUSEHOLD SCIENCE & RELATED FIELDS	0/	0
043	VETERINARY MEDICINE/SCIENCE & ZOOLOGY	1/	778
048	OTHER AGRICULTURAL & BIOLOGICAL SCIENCES	0/	0
049	ARCHITECTURE & ARCHITECTURAL ENGINEERING	0/ 0/	0
051	BIOLOGICAL & CHEMICAL ENGINEERING	0/	0
052	CIVIL ENGINEERING	0/	ŏ
054	ELECTRICAL AND ELECTRONIC ENGINEERING	0/	ŏ
056	AERONAUTICAL/MECHANICAL/INDUSTRIAL ENGINEERING	0/	ŏ
057	MINING, METALLURGICAL, PETROLEUM ENGINEERING	0/	O
058	RESOURCES & ENVIRONMENTAL ENGINEERING	0/	0
059	SYSTEMS/ENGINEERING SCIENCE/ENGINEERING N.E.C.	0/	0
	FORESTRY LANDSCAPE ARCHITECTURE	0/	0
	ARCHITECTURAL TECHNOLOGY	0/	0
	CHEMICAL TECHNOLOGY	0/	0
	BUILDING TECHNOLOGIES	0/	0
065	DATA PROCESSING AND COMPUTER SCIENCE TECH	0 / 0 /	0
066	ELECTRONIC AND ELECTRICAL TECHNOLOGIES	0/	Ů
067	ENVIRONMENTAL AND CONSERVATION TECH	0/	Ö
068	GENERAL AND CIVIL ENGINEERING TECH	0/	Ö
069	INDUSTRIAL ENGINEERING TECHNOLOGIES	0/	ŏ
070	MECHANICAL ENGINEERING TECHNOLOGIES	0/	0
071	PRIMARY INDUSTRIES/RESOURCE PROCESS TECH	0/	0
U/2	TRANSPORTATION TECHNOLOGIES	0/	0

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					UNHTD/HE	
821	9 98_5	. 3	1002-1004	998_5 WHAT WERE THE MAJOR SUBJECTS OR FIELDS OF STUDY OF THIS EDUCATION OR TRAINING? (FIFTH COURSE)	(CONTIN	NUED)
				073 OTHER ENGINEERING/APPLIED SCIENCE TECH NEC	0/	0
				074 DENTISTRY	0/	_
				075 MEDICINE - GENERAL & BASIC MEDICAL SCIENCE	0/	Ō
				076 MEDICAL SPECIALIZATIONS (NON-SURGICAL) 077 PARACLINICAL SCIENCES	. 0/	0
				077 PARACLINICAL SCIENCES	0/	0
				078 SURGERY AND SURGICAL SPECIALIZATIONS 079 NURSING AND NURSING ASSISTANCE 080 OPTOMETRY	0/	0 0 0
				079 NURSING AND NURSING ASSISTANCE	0/	0
				080 OPTOMETRY		0
				080 OPTOMETRY 081 PHARMACFUTICAL SCIENCES	0/	0
				VOZ PUDLIC NEMLIN	0/	0
				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	0/	0 0 0
				084 MEDICAL LAB & DIAGNOSTIC TECH & TREATMENT	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	0/	0
				091 ACTUARIAL MATH/MATHEMATICAL STATISTICS & MATH	1/	182
				094 OCEANOGRAPHY & MARINE SCIENCES	0/	0
				075 PHYSICS	0/	0
				094 OLEANOGRAPHY & MAKINE SCIENCES 095 PHYSICS 096 METALLURGY & METEOROLOGY & GENERAL SCIENCES 097 ALL OTHER N.E.C., NO SPECIALIZATION ETC. 098 UPGRADING	0/	0
				097 ALL UTHER N.E.C., NO SPECIALIZATION ETC.	0/	0
				AND DEDCOMAL DENEL COMENT	0/	0
				U77 FERDUNAL DEVELOPMENT	1/ 3/	110
				998 DO NOT KNOW		
				999 NOT STATED	0/	0
				777 NOT STATED	0/	0
822	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/	
				2 PERSONAL INTEREST	5/	
				3 OTHER	0/	
				4 PERSONAL INTEREST OR OTHER	0/	ŏ
				9 NOT STATED	0/	Õ
823	Q100_5_1	1	1006	Q100_5_1 MHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT SCHOOL?		·
	,			NOT APPLICABLE		
				1 YES	45323/20	
				2 NO	2/	1106
				9 NOT STATED		1521
824	Q100_5_2	1	1007	Q100_5_2 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT A COMMUNITY CENTRE?	0/	0
				NOT ARRITMAN		
				NOT APPLICABLE	45323/20	181871
				1 YES	0/	0
				2 NO 9 NOT STATED	4/	2024
				Y NOT STATED	1/	603
825	Q100_5_3	1	1008	Q100_5_3 MHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT A RECREATIONAL OR SPORT FACILITY CENTRE?		
				NOT ADDITIONS		
				NOT APPLICABLE	45323/201	
				1 YES 2 NO	1/	365
				2 NO 9 NOT STATED	3/	1659
				/ NOT STATED	1/	603

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FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNMTD/WE	IGHTED
826	Q100_5_4	1	1009	Q100_5_4 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - ELSEWHERE?		
				NOT APPLICABLE	45323/20	181871
				1 YES	2/	1156
				2 NO	2/	868
				9 NOT STATED	1/	603
827	Q101_5	3	1010-1012	Q101_5 HOW MANY HOURS OF TRAINING WAS THIS?		
			•	:000 NOT APPLICABLE	45323/20	181871
				001:030 HOURS 031	4/	2124
				032 36 TO 40 HOURS	0/ 0/	0
				033 41 TO 45 HOURS	1/	0 503
				034 46 TO 50 HOURS	0/	343
				035 51 TO 60 HOURS	0/	ŏ
				036 61 TO 70 HOURS 037 71 TO 80 HOURS	0/	Ō
				037 71 TO 80 HOURS	0/	0
				038 81 TO 100 HOURS 039 MORE THAN 100 HOURS	07	0
				999 NOT STATED	0/ 0/	0
				NOTE: ALL RESPONDENTS ANSWERING THIS QUESTION GO		-
828	Q102_5_1	1	1013	Q102_5_1 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT UNIVERSITY?		
				NOT APPLICABLE	45326/201	184197
				1 YES	0/	0
				2 NO	1/	119
				9 NOT STATED	1/	182
829	Q102_5_2	1	1014	Q102_5_2 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT COLLEGE?		
				NOT APPLICABLE	45326/201	84197
				1 YES	0/	0
				2 NO	1/	119
				9 NOT STATED	1/	182
830	Q102_5_3	1	1015	Q102_5_3 MHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT HIGH SCHOOL/ELEMENTARY SCHOOL?		
,				NOT APPLICABLE	45326/201	84197
				1 YES	0/	0
				2 NO	1/	119
				9 NOT STATED	1/	182
831	Q102_5_4	1	1016	Q102_5_4 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - AT A BUSINESS/COMMERCIAL SCHOOL?		
				NOT APPLICABLE	45326/201	96197
				1 YES	0/	0417/
				2 NO	1/	119
				9 NOT STATED	1/	182
832	Q102_5_5	1	1017	Q102_5_5 WHERE DID YOU TAKE THIS TRAINING OR EDUCATION - ELSEMHERE?		
				NOT APPLICABLE	A F704 40	0146-
				1 YES	45326/201	
				2 NO	1/ 0/	119 0
				9 NOT STATED	1/	182
					• •	. 46

AETS	1992 - MICE	RODATA	RECORD LA	YOUT	PAGE	146
FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNMTD/MEI	GHTED
833	Q103_5_1	1	1018	Q103_5_1 WAS THIS TRAINING OR EDUCATION TAKEN THROUGH CLASSROOM INSTRUCTION?		
				NOT APPLICABLE 1 YES 2 NO	45326/2018 0/ 0/	84197 0 0
				9 NOT STATED	2/	301
834	Q103_5_2	1	1019	Q103_5_2 WAS THIS TRAINING OR EDUCATION TAKEN USING A COMPUTER AS A TEACHING TOOL?		
				NOT APPLICABLE 1 YES	45326/2018 0/	34197 0
				2 NO	0/	Ô
				9 NOT STATED	2/	301
835	Q103_5_3	1	1020	Q103_5_3 WAS THIS TRAINING OR EDUCATION TAKEN THROUGH DISTANCE EDUCATION?		
				NOT APPLICABLE	45326/2018	
				1 YES 2 NO	0/ 0/	0
				9 NOT STATED	2/	301
836	Q103_5_4	1	1021	Q103_5_4 WAS THIS TRAINING OR EDUCATION TAKEN THROUGH OTHER METHODS?		
				NOT APPLICABLE	45326/2018	34197
				1 YES 2 NO	1/ 0/	119 0
				9 NOT STATED	1/	182
837	Q104_5	1	1022	Q104_5 SINCE JANUARY 1991, DID YOU TAKE ANY OF This training or education for 6 or More Hours a day?		
				NOT APPLICABLE	45326/2018	34197
				1 YES 2 NO GO TO 9106 5	0/	0
				2 NO GO TO Q106_5 9 NOT STATED	1/ 1/	119 182
838	Q105_5	3	1023-1025	Q105_5 FOR HOW MANY DAYS DID YOU TAKE THIS TRAINING OR EDUCATION?		
				:000 NOT APPLICABLE	45327/2018	4316
				001:020 DAYS 021	0/	0
				021	0/ 0/	0
				023 31 TO 40 DAYS	0/	0
				024 41 TO 50 DAYS 025 More Than 50 Days	0/ 0/	0
				999 NOT STATED	1/	182
839	Q106_5	1	1026	Q106_5 DID YOU TAKE ANY OF THIS TRAINING OR EDUCATION FOR LESS THAN 6 HOURS A DAY?		
				NOT APPLICABLE	AE794 20040	6467
				1 YES	45326/2018 1/	1197
				2 NO GO TO Q108_5	0/	0
				9 NOT STATED	1/	182

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AETS 1	992 - MICR	ODATA	RECORD LA	YOUT	PAGE 148
FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNMTD/MEIGHTED
847	Q111_5_4	1	1036	Q111_5_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	45321/20181570 1/ 119 6/ 2809 0/ 0
848	Q111_5_5	1	1037	Q111_5_5 MHO PAID THE FEES OR TUITION FOR YOUR TRAINING OR EDUCATION - NO FEES?	
				NOT APPLICABLE 1 YES 2 NO 9 NOT STATED	45321/20181570 1/ 182 6/ 2746 0/ 0
849	Q111_5_6	1	1038	Q111_5_6 WHO PAID THE FEES OR TUITION FOR YOUR TRAINING OR EDUCATION — DO NOT KNOW?	
				NOT APPLICABLE 1 YES	45321/20181570 0/ 0
				2 NO 9 NOT STATED	7/ 2928 0/ 0
				SECTION H - GENERAL QUESTIONS	
850	Q113	1	1039	Q113 DOES/DID YOUR EMPLOYER OPERATE AT MORE THAN ONE LOCATION IN CANADA?	
				NOT APPLICABLE 1 YES	14884/ 5753065 13665/ 6795034
				2 NO 9 NOT STATED	14684/ 6674655 2095/ 961743
851	Q114	1	1040	Q114 IN TOTAL ABOUT HOW MANY PERSONS ARE/WERE EMPLOYED AT ALL LOCATIONS IN CANADA?	
				NOT APPLICABLE	14884/ 5753065
				1 LESS THAN 20 2 20 TO 99	9363/ 4125734 3729/ 1825383
				3 100 TO 499	3304/ 1611654
	,			4 500 AND OVER 5 DO NOT KNOW	9407/ 4778559 2498/ 1115003
				9 NOT STATED	2143/ 975100
852	Q 115	1	1041	Q115 IN GENERAL, DO YOU FEEL THE TRAINING PROVIDED BY YOUR EMPLOYER TO YOU AND YOUR CO-MORKERS WAS?	
				NOT APPLICABLE	14884/ 5753065
				1 VERY ADEQUATE 2 ADEQUATE	5742/ 2815787 9980/ 4636943
				3 SOMENHAT ADEQUATE	2187/ 1036340
				4 NOT ADEQUATE 5 NOT APPLICABLE/NO TRAINING	1046/ 509906 9392/ 4477228
				9 NOT STATED	2097/ 955228
853	Q116	1	1042	Q116 SINCE JANUARY 1991, WAS THERE ANY TRAINING OR EDUCATION THAT YOU NEEDED TO TAKE FOR CAREER OR JOB RELATED PURPOSES BUT DID NOT?	
				NOT APPLICABLE	14884/ 5753065
				1 YES 2 No GO TO Q118	2911/ 1487777 25453/12000634
				9 NOT STATED	2080/ 943022

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AETS	1992 – MIC	RODATA	RECORD LA	AYOUT	PAGE 149
FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNMTD/MEIGHTED
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	40337/17753699 1057/ 568903
				9 NOT STATED	1838/ 913575 2096/ 948320
855	Q117_2	1	1044	Q117_2 WHAT HERE THE REASONS YOU DID NOT Take this training or education – Training programs not offered?	
				NOT APPLICABLE	40337/17753699
				1 YES 2 NG	877/ 419730 2018/ 1062749
				9 NOT STATED	2096/ 948320
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	40337/17753699
				1 YES 2 NO	795/ 422967
				9 NOT STATED	2100/ 1059512 2096/ 948320
857	Q117_4	1	1046	Q117_4 WHAT WERE THE REASONS YOU DID NOT Take this training or education – Family responsibilities?	
				NOT APPLICABLE	40337/17753699
				1 YES 2 NO	293/ 133677
				9 NOT STATED	2602/ 1348801 2096/ 948320
858	Q117_5	1	1047	Q117_5 WHAT WERE THE REASONS YOU DID NOT TAKE THIS TRAINING OR EDUCATION — HEALTH REASONS?	
				NOT APPLICABLE	40337/17753699
				1 YES 2 NO	75/ 31839
				9 NOT STATED	2820/ 1450640 2096/ 948320
859	Q117_6	1	1048	Q117_6 WHAT WERE THE REASONS YOU DID NOT TAKE THIS TRAINING OR EDUCATION OTHER?	
				NOT APPLICABLE	40337/17753699
				1 YES 2 NO	618/ 295546
				9 NOT STATED	2277/ 1186933 2096/ 948320
860	Q118	1	1049	Q118 WERE YOU A MEMBER OF A UNION OR OTHER GROUP WHICH BARGAINED COLLECTIVELY WITH YOUR EMPLOYER?	
				NOT APPLICABLE	14884/ 5753065
				1 YES GO TO Q120 2 NO	8865/ 3908863
				9 NOT STATED	19310/ 9504760 2269/ 1017809

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AETS 1	1992 – MICI	RODATA	RECORD LA	YOUT	PAGE 151
FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNMTD/WEIGHTED
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	32392/14155697 2116/ 981764 10502/ 4900124 318/ 146914
869	FILLER4	4	1058-1061	FILLER4	
870	Q122A_1	2	1062-1063	Q122A_1 FOR 1991 MHAT 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 \$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	24387/10075213 6670/3193020 1992/949293 2329/1107361 1962/926549 1870/946976 1403/647181 2115/1008053 1002/494538 544/306174 248/200863 806/329276
871	Q122A_2	1	1064	Q122A_2 FOR 1991 WHAT WAS YOUR TOTAL ANNUAL INCOME FROM WAGES AND SALARIES BEFORE TAXES OR DEDUCTIONS?	3337 327213
				NOT APPLICABLE 1 NO INCOME 2 DO NOT KNOW 3 REFUSED 9 NOT STATED	20135/ 9780009 16821/ 6680065 4903/ 2074324 2663/ 1320824 806/ 329276
872	FILLER5	4	1065-1068	FILLER5	
873	Q1228_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 \$39,999 07 \$40,000 TO \$49,999 08 \$50,000 TO \$59,999 09 \$60,000 TO \$59,999 10 \$75,000 OR MORE 99 NOT STATED	40563/18059721 1280/ 504118 154/ 65115 207/ 83113 136/ 62786 122/ 51624 66/ 25630 115/ 54814 80/ 52565 75/ 42351 89/ 58874 2441/ 1123786
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/ 1000991 37071/16561095 2115/ 865118 1377/ 633509 2441/ 1123786
875	FILLER6	4	1072-1075	FILLER6	

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FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNHTD/HEIGHTED
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.?	
				1 NO INCOME 2 DO NOT KNOW 3 REFUSED 9 NOT STATED	12580/ 4847110 22835/11054173 5525/ 2184714 2758/ 1243660 1630/ 854841
878	TRNGSTAT		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	4696/ 2177740 5709/ 3192627 2578/ 1296821 826/ 366798 31519/13150511
				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 E AND/OR F AND/OR G. 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 01:15 CDURSES	35949/15544133 9379/ 4640365
881	EMPREL	1	1084	RESPONDENT TOOK EMPLOYER SPONSORED TRAINING (SECTION B OR C)	
				1 YES 2 NO	6336/ 2961960 38992/17222538
882	NONEMP	1	1085	RESPONDENT TOOK NON-EMPLOYER SPONSORED TRAINING (SECTION E, F OR G)	
				1 YES 2 NO	8287/ 4489449 37041/15695049

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FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNMTD/MEIGHTED
883	NOEMPCRS	. 2	1086-1087	TOTAL NUMBER OF NON-EMPLOYER SPONSORED COURSES TAKEN (SECTIONS F + G)	
				00 NOT APPLICABLE 01:10 COURSES	40147/17526555 5181/ 2657943
884	TOOKPGM	1	1088	RESPONDENT TOOK A PROGRAM (SECTION B OR E)	
				1 YES 2 NO	5088/ 2879242 40240/17305256
885	Q26ALL	1	1089	Q26ALL TOTAL NUMBER OF PROGRAMS TAKEN IN SECTION B	
				0 NOT APPLICABLE 1:5 Programs	44182/19661546 1146/ 522952
886	Q42ALL	1	1090	942ALL TOTAL NUMBER OF COURSES TAKEN IN SECTION C	
				0 NOT APPLICABLE 1:5 COURSES	39836/17591741 5492/ 2592757
887	Q66ALL	1	1091	Q66ALL TOTAL NUMBER OF PROGRAMS TAKEN In Section E	
				0 NOT APPLICABLE 1:5 PROGRAMS	41327/17795377 4001/ 2389121
888	Q81ALL	1	1092	Q81ALL TOTAL NUMBER OF COURSES TAKEN IN SECTION F	
				0 NOT APPLICABLE 1:5 COURSES	42704/18832034 2624/ 1352464
889	Q97ALL	1	1093	997ALL TOTAL NUMBER OF COURSES TAKEN IN Section 6	
				0 NOT APPLICABLE 1:5 COURSES	42370/18688572 2958/ 1495925
890	OCCMB	1	1094	OCCUPATION - WHITE/BLUE COLLAR MORKER	
				NOT APPLICABLE 1 WHITE COLLAR	0/ 0 22678/11164045
•				2 BLUE COLLAR 3 NOT IN LABOUR FORCE	11631/ 4857082 11019/ 4163370
				NOTE: MHITE COLLAR MORKERS 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	67004 0006044
				2 25 TO 34 YEARS OF AGE 3 35 TO 44 YEARS OF AGE	4788/ 2994961 10977/ 4641087
				4 45 TO 54 YEARS OF AGE	9885/ 4283834 6119/ 2987471
				5 55 TO 64 YEARS OF AGE 6 65 YEARS OF AGE AND OVER	5194/ 2345167 8365/ 2931977
002	GEOAGG			9 NOT STATED, UNKNOWN	0/ 0
974	DEUAGG	1		GEOGRAPHICAL AGGREGATION	
				1 URBAN 2 Rural	31751/16655869
				3 OTHER	12808/ 3386249 769/ 142379

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FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS		MEIGHTED
893	FILLER7	. 4	1097-1100			METONIED
894	TOTALING	2	1101-1102	TOTAL INCOME		
				00 NO INCOME 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 77 DO NOT KNOM 88 REFUSED	2608/	1278620
				01 UNDER \$15,000	13212/	5488720
				02 +15,000 {0 \$19,999 03 \$20.000 TO 624 000	2911/	1311769
				04 \$25,000 TO \$29.999	3050/	
				05 \$30,000 TO \$34,999		1105237
				06 \$35,000 TO \$39,999		1083791 704157
				07 \$40,000 TO \$49,999		1151259
				00 \$50,000 TO \$59,999	1167/	57907 9
				10 \$75.000 OR MODE		398369
				77 DO NOT KNOM		296619
						3453066 1918087
				99 NOT STATED		39906
895	927_1AGG	2	1103-1104	Q27_1AGG Q27 MAJOR FIELD OF STUDY CODE, AGGREGATED - ELEMENTARY OR HIGH SCHOOL PROGRAM		577 00
				00 NOT APPLICABLE	45281/2	0457740
				01 EDUCATIONAL, RECREATIONAL & COUNSELLING	4520172	
				02 FINE AND APPLIED ARTS	0/	ŏ
				03 HUMANITIES AND RELATED FIELDS 04 SOCIAL SCIENCES AND RELATED FIELDS	0/	0
				05 COMMERCE, MANAGEMENT & BUSINESS ADMIN	0/	0
				06 AGRICULTURAL & BIOLOGICAL SCIENCES/TECH	0/ 0/	0
				U/ ENGINEERING AND APPLIED SCIENCES		0 0
				08 ENGINEERING, APPLIED SCIENCE TECH & TRADE		ő
				09 HEALTH PROFESSIONS, SCIENCES & TECHNOLOGIES 10 MATHEMATICS AND PHYSICAL SCIENCES	0/	Č
				11 OTHER	0/	0
				12 UPGRADING	43/	25978
				13 PERSONAL DEVELOPMENT	4/ 0/	780 0
				14 MEGNERITORME MEITATIA	0/	ů
				98 DD NOT KNOW 99 NOT STATED	0/	Ō
				77 NOT STREET	0/	0
896	Q27_2AGG	2	1105-1106	927_2AGG 927 MAJDR FIELD OF STUDY CODE, AGGREGATED - APPRENTICESHIP PROGRAM		
	•			00 NOT APPLICABLE	45108/20	1007024
				01 EDUCATIONAL, RECREATIONAL & COUNSELLING	1/	128
				02 FINE AND APPLIED ARTS	3/	1410
				03 HUMANITIES AND RELATED FIELDS 04 SOCIAL SCIENCES AND RELATED FIELDS	5/	1761
				US COMMERCE, MANAGEMENT & BUSTNESS ADMIN	8/	2188
				U6 AGRICULTURAL & BIOLOGICA: SCIENCES/TECH	30/ 11/	11260
				U/ ENGINEERING AND APPLIED SCIFNCES	5/	3738 2114
				08 ENGINEERING, APPLIED SCIENCE TECH & TRADE	127/	53083
				09 HEALTH PROFESSIONS, SCIENCES & TECHNOLOGIES 10 MATHEMATICS AND PHYSICAL SCIENCES	21/	8216
				11 OTHER	3/	1242
				12 UPGRADING	0/ 1/	0 170
				13 PERSONAL DEVELOPMENT	1/	139 100
			•	14 RECREATIONAL ACTIVITY	ů/	.00
				98 DO NOT KNOM 99 NOT STATED	4/	1194
				VIRILE	0/	0

AETS 1	19 9 2 - MICR	ODATA	RECORD LAY	YOUT	PAG	E 155
FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNHTD/HE	IGHTED
				Q27_3AGG Q27 MAJOR FIELD OF STUDY CODE, AGGREGATED - TRADE-VOCATIONAL PROGRAM		
				00 NOT APPLICABLE	44941/20	028082
				01 EDUCATIONAL, RECREATIONAL & COUNSELLING	6/	2537
				02 FINE AND APPLIED ARTS	13/	3371
				03 HUMANITIES AND RELATED FIELDS	5/	2171
				04 SOCIAL SCIENCES AND RELATED FIELDS	19/	6362
				05 COMMERCE, MANAGEMENT & BUSINESS ADMIN	102/	45895
				00 AGRICULTURAL & BIDLUGICAL SCIENCES/TECH	12/	4571
				OS ENGINEERING, APPLIED SCIENCE TECH & TRADE	1467	918 54074
				09 HEALTH PROFESSIONS, SCIENCES & TECHNOLOGIES	47/	15516
				10 MATHEMATICS AND PHYSICAL SCIENCES	117	8903
				11 OTHER	3/	2338
				12 UPGRADING	3/	500
				13 PERSONAL DEVELOPMENT	8/	1909
				14 RECKERITONAL ACTIVITY	1/	127
				99 NOT STATED	5/	3985
				77 NOT STRIED	3/	1238
898	Q27_4AGG	2	1109-1110	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 Q27_4AGG Q27 MAJOR FIELD OF STUDY CODE, AGGREGATED - COLLEGE PROGRAM		
				00 NOT APPLICABLE	45121/200	080044
				01 EDUCATIONAL, RECREATIONAL & COUNSELLING	14/	9609
				02 FINE AND APPLIED ARTS	5/	1932
				03 HUMANITIES AND RELATED FIELDS	15/	7664
				04 SOCIAL SCIENCES AND RELATED FIELDS	23/	13508
				05 COMMERCE, MANAGEMENT & BUSINESS ADMIN	74/	41368
				07 FNCTNEEPING AND ADDITED SCIENCES/IECH	4/	1209
				08 ENGINEERING. APPLIED SCIENCE TECH & TRANS	407	14020
				09 HEALTH PROFESSIONS, SCIENCES & TECHNOLOGIES	22/	8754
				10 MATHEMATICS AND PHYSICAL SCIENCES	5/	1440
				11 OTHER	0/	0
				12 UPGRADING	0/	0
				13 PERSONAL DEVELOPMENT	2/	1025
				14 RECREATIONAL ACTIVITY	0/	0
				99 NOT STATED	1/	1234
899	927 SAGG	2	1111-1112	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	17	267
	-	~		AGGREGATED - UNIVERSITY PROGRAM		
•				00 NOT APPLICABLE	45025/200	25008
				01 EDUCATIONAL, RECREATIONAL & COUNSELLING	31/	15991
				02 FINE AND APPLIED ARTS	4/	1677
				03 HUMANITIES AND RELATED FIELDS 04 SOCIAL SCIENCES AND RELATED FIELDS		11248
				05 COMMERCE, MANAGEMENT & BUSINESS ADMIN	44/ 114/	23161 70707
				06 AGRICULTURAL & BIOLOGICAL SCIENCES/TECH	10/	7467
				07 ENGINEERING AND APPLIED SCIENCES	8/	6181
				08 ENGINEERING, APPLIED SCIENCE TECH & TRADE	8/	2859
				09 HEALTH PROFESSIONS, SCIENCES & TECHNOLOGIES	20/	6169
				10 MATHEMATICS AND PHYSICAL SCIENCES 11 OTHER	24/	10652
				12 UPGRADING	5/	1644
				13 PERSONAL DEVELOPMENT	0/ 1/	0 145
				14 RECREATIONAL ACTIVITY	0/	0
				98 DO NOT KNOW	3/	988
				99 NOT STATED	2/	600

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FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNHTD/H	EIGHTED
903	Q44_4AGG	2	1119-1120	944_4AGG 944 MAJOR FIELD OF STUDY CODE, AGGREGATED - FOURTH COURSE		
				OO NOT APPLICABLE	45023/20	0046967
				00 NOT APPLICABLE 01 EDUCATIONAL, RECREATIONAL & COUNSELLING 02 FINE AND APPLIED ARTS	43/	20290
				03 HUMANITIES AND RELATED FIELDS	7/	0 2674
				04 SOCIAL SCIENCES AND RELATED FIELDS	31/	15735
				05 COMMERCE, MANAGEMENT & BUSINESS ADMIN	64/	25785
				06 AGRICULTURAL & BIOLOGICAL SCIENCES/TECH	117	3991
				OR ENGINEERING AND APPLIED SCIENCES	3/ E7/	3919 29231
	•			09 HEALTH PROFESSIONS, SCIENCES & TECHNOLOGIES	55/	21858
				10 MATHEMATICS AND PHYSICAL SCIENCES	4/	1982
				11 OTHER	2/	1467
				12 DEBSUNAL DENELODMENT	3/	1799
				14 RECREATIONAL ACTIVITY	21	7164 957
				98 DO NOT KNOW	2/	680
				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	0/	0
904	Q44_5AGG	2	1121-1122	Q44_5AGG Q44 MAJOR FIELD OF STUDY CODE, AGGREGATED - FIFTH COURSE		
				00 NOT APPLICABLE	45186/20	119488
				01 EDUCATIONAL. RECREATIONAL & COUNSELLING	19/	8397
				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 SCIENCE 08 ENGINEERING, APPLIED SCIENCE TECH & TRADE 09 HEALTH PROFESSIONS, SCIENCES & TECHNOLOGIES 10 MATHEMATICS AND PHYSICAL SCIENCES 11 OTHER	3/	1770
				04 SOCIAL SCIENCES AND BELATED EXELUS	1/	495
				05 COMMERCE, MANAGEMENT & BUSINESS ADMIN	29/	5936 14059
				06 AGRICULTURAL & BIOLOGICAL SCIENCES/TECH	9/	4510
				07 ENGINEERING AND APPLIED SCIENCES	0/	0
				08 ENGINEERING, APPLIED SCIENCE TECH & TRADE	31/	14729
				10 MATHEMATICS AND PHYSICAL SCIENCES	23/	11679 336
				11 OTHER	0/	0
				12 UPGRADING	0/	0
				15 PERSONAL DEVELOPMENT	6/	1502
				98 DO NOT KNOW	0/ 3/	0 1120
				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	1/	477
905	968_1AGG	2	1123-1124	968_1AGG 968 MAJOR FIELD OF STUDY CODE, AGGREGATED - ELEMENTARY OR HIGH SCHOOL PROGRAM		
•				00 NOT APPLICABLE	43974/19	ZZ4717
				01 EDUCATIONAL, RECREATIONAL & COUNSELLING	0/	0
				02 FINE AND APPLIED ARTS	0/	0
				03 HUMANITIES AND RELATED FIELDS 04 SOCIAL SCIENCES AND RELATED FIELDS	0/	0
				05 COMMERCE, MANAGEMENT & BUSINESS ADMIN	0/ 0/	0
				06 AGRICULTURAL & BIOLOGICAL SCIENCES/TECH	0/	Ď
				07 ENGINEERING AND APPLIED SCIENCES	0/	ŏ
				OB ENGINEERING, APPLIED SCIENCE TECH & TRADE	0/	0
				09 HEALTH PROFESSIONS, SCIENCES & TECHNOLOGIES 10 MATHEMATICS AND PHYSICAL SCIENCES	0/ 0/	0 0
				11 OTHER		801614
				12 UPGRADING	111/	37639
				13 PERSONAL DEVELOPMENT 14 RECREATIONAL ACTIVITY	0/	0
				98 DO NOT KNOW	0/ 0/	0
				99 NOT STATED	12/	10528

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2418

99 NOT STATED

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FIELD	ACRONYH	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNHTD/	4EIGHTED
909	Q68_5AGG	. 2		968_5AGG 968 MAJOR FIELD OF STUDY CODE, AGGREGATED - UNIVERSITY PROGRAM		
				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	44133/1	9421402
				01 EDUCATIONAL, RECREATIONAL & COUNSELLING	161/	75520
				03 HUMANITIES AND RELATED FIELDS	29/ 205/	29777 131756
				04 SOCIAL SCIENCES AND RELATED FIELDS	251/	169130
				US COMMERCE, MANAGEMENT & BUSINESS ADMIN OF AGRICULTURAL & BIGLIGGICAL SCIENCES (TECH	191/	146079
				07 ENGINEERING AND APPLIED SCIENCES	53/ 47/	32693 29595
				08 ENGINEERING, APPLIED SCIENCE TECH & TRADE	22/	12345
				10 MATHEMATICS AND PHYSICAL SCIENCES	95/	46462
				11 OTHER	35/ 32/	61776 14851
				12 UPGRADING	5/	2200
				15 PERSONAL DEVELOPMENT 14 RECREATIONAL ACTIVITY	4/	752
				98 DC NOT KNOW	2/	4521 3231
				99 NOT STATED	5/	2407
910	Q83_1AGG	2	1133-1134	AGGREGATED - FIRST COURSE		
				00 NOT APPLICABLE	42704/1	9832N34
				01 EDUCATIONAL, RECREATIONAL & COUNSELLING	167/	75086
				02 FINE AND APPLIED ARTS	253/	134807
				04 SOCIAL SCIENCES AND RELATED FIELDS	322/ 177/	215438
				05 COMMERCE, MANAGEMENT & BUSINESS ADMIN	388/	221217
				06 AGRICULTURAL & BIOLOGICAL SCIENCES/TECH	128/	70309
				08 ENGINEERING, APPLIED SCIENCE TECH & TRANS	9/ 360/	3726
				09 HEALTH PROFESSIONS, SCIENCES & TECHNOLOGIES	284/	133510
				10 MATHEMATICS AND PHYSICAL SCIENCES	54/	22946
				12 UPGRADING	24/ 57/	9910
				13 PERSONAL DEVELOPMENT	271/	128423
				14 RECREATIONAL ACTIVITY	106/	51629
				99 NOT STATED	23/	7714 1242
911	Q83_2AGG	2	1135-1136	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 Q83_2AGG Q83 MAJOR FIELD OF STUDY CODE, AGGREGATED - SECOND COURSE	• •	1242
-				00 NOT APPLICABLE 01 EDUCATIONAL, RECREATIONAL & COUNSELLING	44903/19	
				02 FINE AND APPLIED ARTS	28/ 38/	15824 20460
				03 HUMANITIES AND RELATED FIELDS	41/	26178
				04 SOCIAL SCIENCES AND RELATED FIELDS 05 COMMERCE, HANAGEMENT & BUSINESS ADMIN	24/	12653
				06 AGRICULTURAL & BIOLOGICAL SCIENCES/TECH	70/ 23/	38153 9638
				07 ENGINEERING AND APPLIED SCIENCES	3/	383
				08 ENGINEERING, APPLIED SCIENCE TECH & TRADE 09 HEALTH PROFESSIONS, SCIENCES & TECHNOLOGIES	41/	26039
				10 MATHEMATICS AND PHYSICAL SCIENCES	62/ 12/	29782 8604
				11 OTHER	2/	579
				12 UPGRADING 13 PERSONAL DEVELOPMENT	8/	3764
				14 RECREATIONAL ACTIVITY	47/ 19/	26839 12447
				98 DO NOT KNOW	7/	3471
				99 NOT STATED	0/	0

14 RECREATIONAL ACTIVITY

98 DO NOT KNOW

99 NOT STATED

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FIELD	ACRONYM	LEN	POSITION	QUESTION AND VARIABLE DESCRIPTIONS	UNHTD/HE	IGHTED
918	998_4AGG	2		Q98_4AGG Q98 MAJOR FIELD OF STUDY CODE, AGGREGATED - FOURTH COURSE		
				ON 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 SCIENCE 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 KNOM 99 NOT STATED	45301/20	174270
				01 EDUCATIONAL, RECREATIONAL & COUNSELLING	2/	704
				02 FINE AND APPLIED ARTS	5/	2426
				03 HUMANITIES AND RELATED FIELDS	1/	182
				04 SOCIAL SCIENCES AND RELATED FIELDS	2/	567
				05 COMMERCE, MANAGEMENT & BUSINESS ADMIN	1/	119
				06 AGRICULTURAL & BIOLOGICAL SCIENCES/TECH	4/	1580
				07 ENGINEERING AND APPLIED SCIENCES	0/	0
				08 ENGINEERING, APPLIED SCIENCE TECH & TRADE	1/	129
				09 HEALTH PROFESSIONS, SCIENCES & TECHNOLOGIES	1/	503
				10 MAINEMAILUS AND PHYSICAL SCIENCES	0/	0
				11 UINER	0/	0
				12 DEDCOMAL DEVELORMENT	17	204
				15 PERSONAL DEVELOPMENT 16 DECDEATIONAL ACTIVITY	17	752
				98 DO NOT KNOW	0/	2002
				99 NOT STATED	0/	v
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919	Q98_5AGG	2	1151-1152	Q98_5AGG Q98 MAJOR FIELD OF STUDY CODE,		
				00 NOT APPLICABLE	45321/20	181570
				01 EDUCATIONAL, RECREATIONAL & COUNSELLING	0/	0.2.0
				02 FINE AND APPLIED ARTS	0/	ŏ
				03 HUMANITIES AND RELATED FIELDS	0/	ō
				04 SOCIAL SCIENCES AND RELATED FIELDS	0/	Ŏ
				05 COMMERCE, MANAGEMENT & BUSINESS ADMIN	0/	Ö
				06 AGRICULTURAL & BIOLOGICAL SCIENCES/TECH	2/	1156
				07 ENGINEERING AND APPLIED SCIENCES	0/	0
				08 ENGINEERING, APPLIED SCIENCE TECH & TRADE	0/	0
	•			09 HEALTH PROFESSIONS, SCIENCES & TECHNOLOGIES	0/	0
				10 MATHEMATICS AND PHYSICAL SCIENCES	1/	182
				11 OTHER	0/	O
				12 UPGRAUING	0/	0
				15 PERSUNAL DEVELOPMENT	1/	119
				IT RELECTIONAL ACTIVITY	3/	1471
				70 DU NUI KNUM Qo not etater	0/	0
				77 NUI SIMIEU	0/	0
920	MEIGHT	9	1153-1161	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 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		

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

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.

	Design Effect	Sample Size	Population
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

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 $\hat{d} = (.532-.177) = .355$ is:

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

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

$$= .013$$

- (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:

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

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

t = 1 if a 68% confidence interval is desired

t = 1.6 if a 90% confidence interval is desired

t = 2 if a 95% confidence interval is desired

t = 3 if a 99% confidence interval is desired

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 $\hat{\mathbf{X}}_1$ - $\hat{\mathbf{X}}_2$ be $\sigma_{\hat{\mathbf{d}}}$. 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,

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

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.

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.

Area	<u>Publishable</u>	Releasable With Oualification	<u>Not</u> <u>Releasable</u>
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

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Approximate Sampling Variability Tables for Newfoundland

NUMERATOR OF PERCENTAGE	F				ı	ESTIMATE	PERCEN'	TAGE						
(1000)	0.1%	1.0%	2.0%	5.0%	10.0%	15.0%	20.0%	25.0%	30.0%	35.0%	40.0%	50.0%	70.0%	90.0%
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
20	***			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 25	******				11.6	11.3	11.0	10.6	10.3	9.9	9.5	8.7	6.7	3.9
25 30	*****				11.4	11.1	10.7	10.4	10.1	9.7	9.3	8.5	6.6	3.8
30 35	******				10.4	10.1	9.8	9.5	9.2	8.8	8.5	7.8	6.0	3.5
35 40	*****				9.6	9.4	9.1	8.8	8.5	8.2	7.9	7.2	5.6	3.2
	*****				9.0	8.8	8.5	8.2	7.9	7.7	7.4	6.7	5.2	3.0
45 50	*****					8.3	8.0	7.8	7.5	7.2	6.9	6.3	4.9	2.8
50 55	******					7.8	7.6	7.4	7.1	6.8	6.6	6.0	4.7	2.7
55 60	*****					7.5	7.2	7.0	6.8	6.5	6.3	5.7	4.4	2.6
65	*****					7.1	6.9	6.7	6.5	6.3	6.0	5.5	4.2	2.5
70	****						6.7	6.5	6.2	6.0	5.8	5.3	4.1	2.4
75 75	****						6.4	6.2	6.0	5.8	5.6	5.1	3.9	2.3
80		*****					6.2	6.0	5.8	5.6	5.4	4.9	3.8	2.2
85	****						6.0	5.8	5.6	5.4	5.2	4.7	3.7	2.1
90	****							5.6	5.5	5.3	5.0	4.6	3.6	2.1
95	*****							5.5	5.3	5.1	4.9	4.5	3.5	2.0
100	****							5.3 5.2	5.2	5.0	4.8	4.4	3.4	1.9
125	****								5.0	4.8	4.7	4.2	3.3	1.9
150	****								4.5	4.3	4.2	3.8	2.9	1.7
200	*****										3.8	3.5	2.7	1.6
250	*****											3.0	2.3	1.3
300	*****												2.1	1.2
350	*****													1.1 1.0

Approximate Sampling Variability Tables for Prince Edward Island

NUMERATOR O	F				1	ESTIMATE	PERCEN	TAGE						
PERCENTAGE ('000)	0.1%	1.0%	2.0%	5.0%	10.0%	15.0%	20.0%	25.0%	30.0%	35.0%	40.0%	50.0%	70.0%	90.0%
1	*****	*****	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
20	*****	*****	*****	*****	*****	****	****	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	3.6	2.1
35	****	*****	*****	****	*****	*****	*****	*****	*****	****	4.7	4.3	3.4	1.9
40	****	*****	*****	*****	*****	****	****	****	****	*****	*****	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
75	*****													1.3
80	*****	*****	*****	****	*****	*****	****	*****	******	*****	*****	******	*****	1.3

Approximate Sampling Variability Tables for Nova Scotia

NUMERATOR OF PERCENTAGE	F				E	ESTIMATE	PERCEN	TAGE						
('000)	0.1%	1.0%	2.0%	5.0%	10.0%	15.0%	20.0%	25.0%	30.0%	35.0%	40.0%	50.0%	70.0%	90.0%
1	*****	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
3	****	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
Ś	****	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
ğ	****	****	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
90 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
	*****						5.2	5.1	4.9	4.7	4.5	4.1	3.2	1.9
125	*****							4.6	4.5	4.7	4.1	3.8	2.9	1.7
150 200	*****								3.9	3.7	3.6	3.3	2.5	1.5
	*****).(*****	3.2	2.9	2.3	1.3
250 700	****											2.7	2.1	1.2
300 350	****												1.9	1.1
350	*****												1.8	1.0
400	****												1.7	1.0
450 500	*****													0.9
500	~~~~													0.7

Approximate Sampling Variability Tables for New Brunswick

NUMERATOR O					1	ESTIMATED	PERCENT	FAGE						
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	*****	57.2	F4 0	E4 0	E/ 4	53.0	E4 /	/O 9	/0.4	14.1	// 5	/0.7	71 6	10.0
2	*****	40.5	56.9 40.3	56.0 39.6	54.6 38.6	37.5	51.4 36.4	49.8	48.1 34.0	46.4	44.5	40.7	31.5	18.2
3	*****	33.0					-	35.2		32.8	31.5	28.8	22.3	12.9
4	******		32.9	32.4	31.5	30.6	29.7	28.8	27.8	26.8	25.7	23.5	18.2	10.5
5	*****	28.6 25.6	28.5	28.0	27.3	26.5	25.7	24.9	24.1	23.2	22.3	20.3	15.7	9.1
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
7	******		23.2	22.9	22.3	21.6	21.0	20.3	19.6	18.9	18.2	16.6	12.9	7.4
.	******		21.5 20.1	21.2	20.6	20.0	19.4	18.8	18.2	17.5	16.8	15.4	11.9	6.9
ş	*******			19.8	19.3	18.7	18.2	17.6	17.0	16.4	15.7	14.4	11.1	6.4
10	******		19.0 18.0	18.7	18.2	17.7	17.1	16.6	16.0	15.5	14.8	13.6	10.5	6.1
11	*****			17.7	17.3 16.4	16.8 16.0	16.3 15.5	15.7	15.2	14.7 14.0	14.1	12.9	10.0	5.8 5.5
12	*****			16.9 16.2	15.7	15.3	14.8	15.0 14.4	14.5 13.9	13.4	13.4 12.9	12.3 11.7	9.5	5.2
13	*****			15.5	15.1	14.7	14.3	13.8	13.3	12.9	12.4	11.3	9.1	
14	*****			15.0	27.7.2	14.2	13.7	13.3	12.9		7.7.7	117	8.7	5.0
15	*****				14.6					12.4	11.9	10.9	8.4	4.9
16	******			14.5	14.1	13.7	13.3	12.9	12.4	12.0	11.5	10.5	8.1	4.7
17	*****			14.0	13.6	13.3	12.9	12.5	12.0	11.6	11.1	10.2	7.9	4.5
18	*****			13.6	13.2	12.9	12.5	12.1	11.7	11.2	10.8	9.9	7.6	4.4
19	*****			13.2	12.9	12.5	12.1	11.7	11.3	10.9	10.5	9.6	7.4	4.3
20	*****			12.9	12.5	12.2	11.8	11.4	11.0	10.6	10.2	9.3	7.2	4.2
21	******			12.5	12.2	11.9	11.5	11.1	10.8	10.4	10.0	9.1	7.0	4.1
22	*****			12.2 11.9	11.9	11.6 11.3	11.2	10.9	10.5	10.1	9.7	8.9	6.9	4.0
23	*****			11.7	11.6 11.4		11.0	10.6 10.4	10.3 10.0	9.9 9.7	9.5	8.7	6.7	3.9
23 24	******					11.1	10.7				9.3	8.5	6.6	3.8
24 25	*****			11.4	11.1	10.8	10.5	10.2	9.8	9.5	9.1	8.3	6.4	3.7
30	******			11.2	10.9 10.0	10.6	10.3	10.0 9.1	9.6	9.3 8.5	8.9	8.1	6.3	3.6 3.3
35	******				9.2	9.7 9.0	9.4	8.4	8.8		8.1	7.4	5.8	
40	******				8.6	8.4	8.7 8.1		8.1	7.8	7.5	6.9	5.3	3.1
45	******				8.1	7.9	7.7	7.9	7.6 7.2	7.3	7.0	6.4	5.0	2.9
50	******				7.7			7.4		6.9	6.6	6.1	4.7	2.7
55	******					7.5	7.3	7.0	6.8	6.6	6.3	5.8	4.5	2.6
55 60	*****					7.1	6.9	6.7	6.5	6.3	6.0	5.5	4.2	2.5
65	****					6.8	6.6	6.4	6.2	6.0	5.8	5.2	4.1	2.3
70	******					6.6 6.3	6.4	6.2	6.0 5.8	5.8 5.5	5.5 5.3	5.0	3.9 3.8	2.3 2.2
70 75	*****					6.1	6.1	6.0		5.4		4.9		
80	*****					5.9	5.9 5.8	5.8	5.6 5.4		5.1	4.7	3.6	2.1
85	****						5.6	5.6		5.2	5.0	4.5	3.5	2.0
90	****						5.4	5.4 5.2	5.2 5.1	5.0	4.8	4.4	3.4 3.3	2.0
95	*****						5.3	5.1	4.9	4.9	4.7	4.3 4.2	3.2	1.9
100	****						5.1	5.0	4.8	4.8 4.6	4.6 4.5	4.1	3.2 3.1	1.9 1.8
125	*****							4.5	4.3				2.8	
150	*****								3.9	4.1 3.8	4.0 3.6	3.6 3.3	2.6	1.6 1.5
200	*****										3.0 3.1	2.9	2.0	1.3
250 250	*****											2.9	2.2	1.2
300	****												1.8	
350 350	****												1.7	1.0 1.0
400	*****													0.9
400 450	*****													0.9
430														U.Y

Approximate Sampling Variability Tables for Quebec

NUMERATOR OF	F				ı	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	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	3 2.8	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.B	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	*****	30.2	30.0	29.6	28.8	28.0	27.1	26.3	25.4	24.5	23.5	21.4	16.6	9.6
20	****	29.4	29.3	28.8	28.0	27.3	26.4	25.6	24.7	23.8	22.9	20.9	16.2	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	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	****		15.1	14.9	14.5	14.1	13.7	13.2	12.8	12.3	11.8	10.8	8.4	4.8
80	****		14.6	14.4	14.0	13.6	13.2	12.8	12.4	11.9	11.4	10.5	8.1	4.7
85	****		14.2	14.0	13.6	13.2	12.8	12.4	12.0	11.6	11.1	10.1	7.9	4.5
90	****		13.8	13.6	13.2	12.8	12.5	12.1	11.7	11.2	10.8	9.9	7.6	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
150 200	*****			10.5	10.2	10.0	9.7	9.3	9.0	8.7	8.4	7.6	5.9	3.4
	******			9.1 8.1	8.9	8.6	8.4	8.1	7.8	7.5	7.2	6.6	5.1	3.0
250 300	*****				7.9	7.7	7.5	7.2	7.0	6.7	6.5	5.9	4.6	2.6
300 350	******				7.2 6.7	7.0 6.5	6.8 6.3	6.6	6.4 5.9	6.2 5.7	5.9	5.4 5.0	4.2	2.4
400	******							6.1			5.5		3.9	2.2
400 450	*****				6.3 5.9	6.1 5.7	5.9 5.6	5.7 5.4	5.5 5.2	5.3 5.0	5.1	4.7	3.6	2.1 2.0
500	*****				5.6	5.7 5.5	5.3	5.4 5.1		4.8	4.8	4.4 4.2	3.4 3.2	
750	******					4.5	5.3 4.3		4.9 4.0	3.9	4.6 3.7	3.4		1.9
1000	*******						4.3 3.7	4.2		3.4		3.4	2.6	1.5
1500	******							3.6	3.5 2.9	2.8	3.2		2.3	1.3
2000	******										2.6	2.4	1.9	1.1
3000	******										2.3	2.1	1.6	0.9
4000	*****												1.3	0.8
4000														0.7

Approximate Sampling Variability Tables for Ontario

NUMERATOR O					1	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	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
Ž	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	*****	46.1	45.9	45.2	44.0	42.7	41.5	40.1	38.8	37.4	35. 9	32.8	25.4	14.7
10	****	43.8	43.5	42.9	41.7	40.5	39.3	38.1	36.8	35.5	34.1	31.1	24.1	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	*****	30.9	30.8	30.3	29.5	28.7	27.8	26.9	26.0	25.1	24.1	22.0	17.0	9.8
21.	*****	30.2	30.0	29.6	28.8	28.0	27.1	26.3	25.4	24.5	23.5	21.5	16.6	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 30	*****	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
35	*****	25.3	25.1	24.7	24.1	23.4	22.7	22.0	21.2	20.5	19.7	18.0 16.6	13.9	8.0
40	*****	23.4 21.9	23.3 21.8	22.9 21.4	22.3 20.9	21.7	21.0	20.4 19.0	19.7 18.4	19.0 17.7	18.2 17.0	15.5	12.9 12.0	7.4 7.0
45	*****	20.6	20.5	20.2	19.7	20.3 19.1	19.7 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	*****	18.7	18.6	18.3	17.8	17.3	16.8	16.2	15.7	15.1	14.5	13.3	10.3	5.9
60	*****	17.9	17.8	17.5	17.0	16.6	16.1	15.5	15.0	14.5	13.9	12.7	9.8	5.7
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	11.6	11.2	10.8	9.8	7.6	4.4
125	*****		12.3	12.1	11.8	11.5	11.1	10.8	10.4	10.0	9.6	8.8	6.8	3.9
150	******		11.2	11.1	10.8	10.5	10.2	9.8	9.5	9.2	8.8	8.0	6.2	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
500 750	*****				5.9	5.7	5.6	5.4	5.2	5.0	4.8	4.4	3.4	2.0
750 1000	*****				4.8	4.7	4.5	4.4	4.2	4.1	3.9	3.6	2.8	1.6
1000 1500	*****					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
2000	****								2.6	2.5	2.4	2.2	1.7	1.1 1.0
3000	*****										2.0	1.8	1.4	0.8
4000	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****			1.2	0.7
5000	*****	****	*****	******	*****	*****	*****	*****	*****	*****	*****	*****	1.1	0.6
6000	*****	*****	******	*****	*****	*****	*****	*****	*****	****	*****	*****		0.6

Approximate Sampling Variability Tables for Manitoba

NUMERATOR O	F				i	ESTIMATE	PERCEN	rage [']						
(1000)	0.1%	1.0%	2.0%	5.0%	10.0%	15.0%	20.0%	25.0%	30.0%	35.0%	40.0%	50.0%	70.0%	90.0%
1	****	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	****		17.8	17.5	17.1	16.6	16.1	15.6	15.1	14.5	13.9	12.7	9.9	5.7
16	****			17.0	16.5	16.1	15.6	15.1	14.6	14.0	13.5	12.3	9.5	5.5
17	***			16.5	16.0	15.6	15.1	14.6	<u> 14.1</u>	13.6	13.1	12.0	9.3	5.3
18	***			16.0	15.6	15.1	14.7	14.2	13.7	13.2	12.7	11.6	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	13.0	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 23	****			14.5	14.1	13.7	13.3	12.9	12.4	12.0	11.5	10.5	8.1	4.7
23 24	****			14.2	13.8	13.4	13.0	12.6	12.2	11.7	11.3	10.3	8.0	4.6
24 25	*****			13.9	13.5	13.1	12.7	12.3	11.9	11.5	11.0	10.1	7.8	4.5
25 30	*****			13.6	13.2	12.8	12.5	12.1	11.7	11.2	10.8	9.9	7.6	4.4
30 35	*****			12.4	12.1	11.7	11.4	11.0	10.6	10.3	9.9	9.0	7.0	4.0
40	****			11.5	11.2	10.9	10.5	10.2	9.9	9.5	9.1	8.3	6.5	3.7
40 45	****				10.5 9.9	10.2	9.9	9.5	9.2	8.9	8.5	7.8	6.0	3.5
50	*****					9.6	9.3	9.0	8.7	8.4	8.0	7.3	5.7	3.3
55	*****				9.3	9.1	8.8	8.5	8.2	7.9	7.6	7.0	5.4	3.1
60	*****				8. 9 8.5	8.7	8.4	8.1	7.9	7.6	7.3	6.6	5.1	3.0
65	*****				8.2	8.3 8.0	8.0 7.7	7.8	7.5	7.3	7.0	6.4	4.9	2.8
70	*****				7.9	7.7	7.4	7.5 7.2	7.2 7.0	7.0	6.7	6.1	4.7	2.7
75	****				7.6	7.4	7.2	7.2	6.7	6.7 6.5	6.5 6.2	5.9 5.7	4.6	2.6
80	*****					7.2	7.0	6.7	6.5	6.3	6.0	5.5	4.4	2.5
85	****	*****	****	*****	*****	7.0	6.8	6.5	6.3	6.1	5.9	5.3	4.3	2.5
90	****					6.8	6.6	6.4	6.1	5.9	5.7	5.2	4.1 4.0	2.4 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	3.4	1.8
200	****	*****	****	******	*****	*****			4.1	4.0	3.8	3.5	2.7	1.6
250	****	****	*****	****	******	*****	*****	*****		3.6	3.4	3.1	2.4	1.4
300	*****	*****	*****	*****	*****	*****	*****	*****	****		3.1	2.8	2.2	1.3
350	*****	****	*****	****	*****	******	*****	*****	****	****	*****	2.6	2.0	1.2
400	*****	*****	*****	*****	*****	*****	*****	*****	*****	****	*****	****	1.9	1.1
450	*****	*****	*****	*****	****	*****	****	****	****	****	*****	****	1.8	1.0
500	****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	****	1.7	1.0

Approximate Sampling Variability Tables for Saskatchewan

NUMERATOR O					Į	ESTIMATEI	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	*****	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
Ž	****	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	7.7	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	****	*****	*****	****	5.8	5.6	5.4	5.3	5.1	4.9	4.7	4.3	3.3	1.9
70	*****	*****	*****	*****		5.4	5.2	5.1	4.9	4.7	4.5	4.1	3.2	1.8
75	****	*****	*****	*****	*****	5.2	5.1	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
200	*****	****	******	*****	*****	*****	*****		2.9	2.8	2.7	2.4	1.9	1.1
250	*****	*****	*****	*****	*****	****	*****	*****			2.4	2.2	1.7	1.0
300	******											2.0	1.5	0.9
350	****												1.4	0.8
400	****												1.3	0.8
450	*****												1.3	0.8
500	****												L.1	0.7
900														U.1

Approximate Sampling Variability Tables for Alberta

NUMERATOR O					ı	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	83.8	83.4	83.0	81.7	79.5	77.3	75.0	72.6	70.1	67.6	64.9	59.3	45.9	34 E
ż	*****	59.0	58.7	57.8	56.2	54.6	53.0	51.3	49.6	47.8	45.9	41.9	32.5	26.5 18.7
3	****	48.1	47.9	47.2	45.9	44.6	43.3	41.9	40.5	39.0	37.5	34.2	26.5	15.3
4	*****	41.7	41.5	40.8	39.8	38.6	37.5	36.3	35.1	33.8	32.5	29.6	22.9	13.3
5	*****	37.3	37.1	36.5	35.6	34.6	33.5	32.5	31.4	30.2	29.0	26.5	20.5	11.9
6	*****	34.0	33.9	33.3	32.5	31.5	30.6	29.6	28.6	27.6	26.5	24.2	18.7	10.8
7	*****	31.5	31.4	30.9	30.0	29.2	28.3	27.4	26.5	25.5	24.5	22.4	17.3	10.0
8	****	29.5	29.3	28.9	28.1	27.3	26.5	25.7	24.8	23.9	22.9	21.0	16.2	9.4
ģ	******	27.8	27.7	27.2	26.5	25.8	25.0	24.2	23.4	22.5	21.6	19.8	15.3	8.8
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	*****	25.1	25.0	24.6	24.0	23.3	22.6	21.9	21.1	20.4	19.6	17.9	13.8	8.0
12	****	24.1	23.9	23.6	22.9	22.3	21.6	21.0	20.2	19.5	18.7	17.1	13.3	7.6
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
14	****	22.3	22.2	21.8	21.2	20.6	20.0	19.4	18.7	18.1	17.3	15.8	12.3	7.1
15	*****	21.5	21.4	21.1	20.5	19.9	19.4	18.7	18.1	17.4	16.8	15.3	11.9	6.8
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	6.6
. 17	*****	20.2	20.1	19.8	19.3	18.7	18.2	17.6	17.0	16.4	15.7	14.4	11.1	6.4
18	*****	19.7	19.6	19.3	18.7	18.2	17.7	17.1	16.5	15.9	15.3	14.0	10.8	6.2
19	****	*****	19.0	18.7	18.2	17.7	17.2	16.6	16.1	15.5	14.9	13.6	10.5	6.1
20	****	*****	18.6	18.3	17.8	17.3	16.8	16.2	15.7	15.1	14.5	13.3	10.3	5.9
21	*****		18.1	17.8	17.3	16.9	16.4	15.8	15.3	14.7	14.2	12.9	10.0	5.8
22	*****	****	17.7	17.4	16.9	16.5	16.0	15.5	14.9	14.4	13.8	12.6	9.8	5.6
23	*****	*****	17.3	17.0	16.6	16.1	15.6	15.1	14.6	14.1	13.5	12.4	9.6	5.5
24	*****	****	16.9	16.7	16.2	15.8	15.3	14.8	14.3	13.8	13.3	12.1	9.4	5.4
25	*****	*****	16.6	16.3	15.9	15.5	15.0	14.5	14.0	13.5	13.0	11.9	9.2	5.3
30	*****	****	15.1	14.9	14.5	14.1	13.7	13.3	12.8	12.3	11.9	10.8	8.4	4.8
35	******	****	14.0	13.8	13.4	13.1	12.7	12.3	11.9	11.4	11.0	10.0	7.8	4.5
40	****	*****	*****	12.9	12.6	12.2	11.9	11.5	11.1	10.7	10.3	9.4	7.3	4.2
45	****	******	*****	12.2	11.9	11.5	11.2	10.8	10.5	10.1	9.7	8.8	6.8	4.0
50	*****	******	*****	11.6	11.2	10.9	10.6	10.3	9.9	9.6	9.2	8.4	6.5	3.7
55	*****	******	*****	11.0	10.7	10.4	10.1	9.8	9.5	9.1	8.8	8.0	6.2	3.6
60	****	******	*****	10.5	10.3	10.0	9.7	9.4	9.1	8.7	8.4	7.6	5.9	3.4
65	*****			10.1	9.9	9.6	9.3	9.0	8.7	8.4	8.1	7.3	5.7	3.3
70	****			9.8	9.5	9.2	9.0	8.7	8.4	8.1	7.8	7.1	5.5	3.2
<i>7</i> 5	*****			9.4	9.2	8.9	8.7	8.4	8.1	7.8	7.5	6.8	5.3	3.1
80	*****			9.1	8.9	8.6	8.4	8.1	7.8	7.6	7.3	6.6	5.1	3.0
85	*****			8.9	8.6	8.4	8.1	7.9	7.6	7.3	7.0	6.4	5.0	2.9
90	****			8.6	8.4	8.1	7.9	7.6	7.4	7.1	6.8	6.2	4.8	2.8
95	*****				8.2	7.9	7.7	7.4	7.2	6.9	6.7	6.1	4.7	2.7
100	*****				8.0	7.7	7.5	7.3	7.0	6.8	6.5	5.9	4.6	2.7
125	*****				7.1	6.9	6.7	6.5	6.3	6.0	5.8	5.3	4.1	2.4
150	******				6.5	6.3	6.1	5.9	5.7	5.5	5.3	4.8	3.7	2.2
200	*****					5.5	5.3	. 5.1	5.0	4.8	4.6	4.2	3.2	1.9
250	****					4.9	4.7	4.6	4.4	4.3	4.1	3.7	2.9	1.7
300	****						4.3	4.2	4.0	3.9	3.7	3.4	2.7	1.5
350	*****						4.0	3.9	3.7	3.6	3.5	3.2	2.5	1.4
400	****							3.6	3.5	3.4	3.2	3.0	2.3	1.3
450	*****							3.4	3.3	3.2	3.1	2.8	2.2	1.2
500	*****								3.1	3.0	2.9	2.7	2.1	1.2
750	****											2.2	1.7	1.0
1000	***												1.5	0.8
1500	*****	****	*****	*****	*****	*****	****	****	****	******	*****	*****	*****	0.7

Approximate Sampling Variability Tables for British Columbia

NUMERATOR O					ı	ESTIMATE	PERCENT	FAGE						
(1000)	0.1%	1.0%	2.0%	5.0%	10.0%	15.0%	20.0%	25.0%	30.0%	35.0%	40.0%	50.0%	70.0%	90.0%
1	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
ż	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	50.2	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				
7	*****										35.9	32.8	25.4	14.7
•	*****	42.7	42.5	41.9	40.7	39.6	38.4	37.2	35.9	34.6	33.3	30.4	23.5	13.6
8	******	40.0	39.8	39.2	38.1	37.0	35.9	34.8	33.6	32.4	31.1	28.4	22.0	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	*****	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	25.2	24.8	24.1	23.4	22.7	.22.0	21.3	20.5	19.7	18.0	13.9	8.0
21	******	24.7	24.5	24.2	23.5	22.9	22.2	21.5	20.7	20.0	19.2	17.5	13.6	7.8
22	*****	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
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	*****	*****	*****	13.7	13.4	13.0	12.6	12.2	11.8	11.4	10.9	10.0	7.7	4.5
70	*****	*****	*****	13.2	12.9	12.5	12.1	11.8	11.4	10.9	10.5	9.6	7.4	4.3
75	*****	*****	*****	12.8	12.4	12.1	11.7	11.4	11.0	10.6	10.2	9.3	7.2	4.1
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	******	*****	*****	*****	****	6.6	6.4	6.2	6.0	5.8	5.6	5.1	3.9	2.3
300	*****	*****	*****	*****	*****	6.0	5.9	5.7	5.5	5.3	5.1	4.6	3.6	2.1
350	*****	*****	*****	*****	****	5.6	5.4	5.3	5.1	4.9	4.7	4.3	3.3	1.9
400	*****	*****	*****	*****	*****		5.1	4.9	4.8	4.6	4.4	4.0	3.1	1.8
450	*****	*****	****	*****	*****	*****	4.8	4.6	4.5	4.3	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
														V.0

ADULT EDUCATION AND TRAINING SURVEY - January 1992

Approximate Sampling Variability Tables for Atlantic Provinces

NUMERATOR O	F				ı	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	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
2	*****	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	****			10.2	9.9	9.6	9.3	9.0	8.7	8.4	8.1	7.4	5.7	3.3
40	****			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	****			8.1	7.9	7.7	7.4	7.2	7.0	6.7	6.4	5.9	4.6	2.6
60	*****			7.8	7.5	7.3	7.1	6.9	6.7	6.4	6.2	5.6	4.4	2.5
65	*****			7.4	7.3	7.0	6.8	6.6	6.4	6.2	5.9	5.4	4.2	2.4
70	****			7.2	7.0	6.8	6.6	6.4	6.2	5.9	5.7	5.2	4.0	2.3
7 5	****			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
450 500	****								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

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

ADULT EDUCATION AND TRAINING SURVEY - January 1992

Approximate Sampling Variability Tables for Prairie Provinces

NUMERATOR (
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%
, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,										05.00	7010/0	5010%	, 0.0%	7010%
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	20.1	19.8	19.3	18.7	18.2	17.6	17.0	16.4	15.7	14.4	11.1	6.4
16	*****	19.6	19.5	19.2	18.6	18.1	17.6	17.0	16.4	15.8	15.2	13.9	10.8	6.2
17	*****	19.0	18.9	18.6	18.1	17.6	17.1	16.5	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	10.1	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
żó	*****	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	13.4	12.7	12.2	11.1		5.0
30	******	14.3	14.2	14.0	13.6	13.2		12.4		11.6	11.1	2 2 7 2	8.6	4.5
35	******						12.8		12.0			10.1	7.9	
40	******		13.2 12.3	12.9	12.6	12.2	11.9	11.5	11.1	10.7	10.3	9.4	7.3	4.2
40 45	******			12.1	11.8	11.5	11.1	10.8	10.4	10.0	9.6	8.8	6.8	3.9
50	******		11.6 11.0	11.4	11.1	10.8	10.5	10.1	9.8	9.4	9.1	8.3	6.4	3.7
55 55	*****			10.8	10.5	10.2	9.9	9.6	9.3	9.0	8.6	7.9	6.1	3.5
60	*****		10.5 10.0	10.3	10.1	9.8	9.5	9.2	8.9	8.5	8.2	7.5	5.8	3.4
65	******			9.9	9.6	9.4	9.1	8.8	8.5	8.2	7.9	7.2	5.6	3.2
70	*****		9.7	9.5	9.2	9.0	8.7	8.4	8.2	7.9	7.6	6.9	5.3	3.1
75 75	*****			9.2	8.9	8.7	8.4	8.1	7.9	7.6	7.3	6.6	5.1	3.0
80	*****			8.8	8.6	8.4	8.1	7.9	7.6	7.3	7.0	6.4	5.0	2.9
85	*****			8.6	8.3	8.1	7.9	7.6	7.4	7.1	6.8	6.2	4.8	2.8
90	*****			8.3	8.1	7.9	7.6	7.4	7.1	6.9	6.6	6.0	4.7	2.7
90 95	*****			8.1	7.9	7.6	7.4	7.2	6.9	6.7	6.4	5.9	4.5	2.6
95 100	*****			7.9 7.7	7.7	7.4 7.2	7.2	7.0	6.7	6.5 6.3	6.2	5.7	4.4	2.6
125	*****				7.5		7.0	6.8	6.6		6.1	5.6	4.3	2.5
150	******			6.9	6.7	6.5	6.3	6.1	5.9	5.7	5.4	5.0	3.9	2.2
200	*****			6.3	6.1	5.9	5.7	5.6	5.4	5.2	5.0	4.5	3.5	2.0
	******				5.3	5.1	5.0	4.8	4.7	4.5	4.3	3.9	3.0	1.8
250 700	******				4.7	4.6	4.4	4.3	4.2	4.0	3.9	3.5	2.7	1.6
300 350	*****				4.3	4.2	4.1	3.9	3.8	3.7	3.5	3.2	2.5	1.4
350 400	******					3.9	3.8	3.6	3.5	3.4	3.3	3.0	2.3	1.3
400 450	******					3.6	3.5	. 3.4	3.3	3.2	3.0	2.8	2.2	1.2
	*****					3.4	3.3	3.2	3.1	3.0	2.9	2.6	2.0	1.2
500 750	******						3.1	3.0	2.9	2.8	2.7	2.5	1.9	1.1
750 1000	*****							2.5	2.4	2.3	2.2	2.0	1.6	0.9
1000	*****									2.0	1.9	1.8	1.4	0.8
1500	*****											1.4	1.1	0.6
2000												*****	1.0	0.6

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

ADULT EDUCATION AND TRAINING SURVEY - January 1992

Approximate Sampling Variability Tables for CANADA

NUMERATOR O					1	ESTIMATE	PERCEN	TAGE						
('000)	0.1%	1.0%	2.0%	5.0%	10.0%	15.0%	20.0%	25.0%	30.0%	35.0%	40.0%	50.0%	70.0%	90.0%
1	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 7	47.4 43.9	47.2 43.7	46.9 43.5	46.2 42.8	45.0	43.7	42.4	41.1	39.7	38.2	36.7	33.5	26.0	15.0
8	41.0	43.7 40.9	43.5 40.7	40.0	41.7 39.0	40.5 37.9	39.3 36.7	38.0 35.6	36.7	35.4	34.0	31.0	24.0	13.9
9	38.7	38.5	38.3	37.7	36.7	37.9 35.7	34.6	33.5	34.4 32.4	33.1 31.2	31.8 30.0	29.0 27.4	22.5 21.2	13.0
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	12.2 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
16 17	29.0	28.9	28.7	28.3	27.6	26.8	26.0	25.2	24.3	23.4	22.5	20.5	15.9	9.2
17 18	28.2 27.4	28.0 27.2	27.9 27.1	27.5 26.7	26.7 26.0	26.0 25.2	25.2 24.5	24.4 23.7	23.6 22.9	22.7	21.8	19.9	15.4	8.9
19	26.6	26.5	26.4	26.0	25.3	24.6	23.8	23.1	22.3	22.1 21.5	21.2 20.6	19.4 18.8	15.0	8.7
20	26.0	25.8	25.7	25.3	24.6	23.9	23.2	22.5	21.7	20.9	20.0	18.4	14.6 14.2	8.4 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	23.0	22.6	22.0	21.4	20.8	20.1	19.4	18.7	18.0	16.4	12.7	7.3
30 35	*****	21.1	21.0 19.4	20.7	20.1	19.6	19.0	18.4	17.7	17.1	16.4	15.0	11.6	6.7
40	*****	19.5 18.3	18.2	19.1 17.9	18.6 17.4	18.1 16.9	17.6 16.4	17.0	16.4	15.8	15.2	13.9	10.8	6.2
45	*****	17.2	17.1	16.9	16.4	16.0	15.5	15.9 15.0	15.4 14.5	14.8 14.0	14.2 13.4	13.0 12.2	10.1 9.5	5.8 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	****	14.3	14.3	14.0	13.7	13.3	12.9	12.5	12.1	11.6	11.2	10.2	7.9	4.6
<u>70</u>	****	13.8	13.7	13.5	13.2	12.8	12.4	12.0	11.6	11.2	10.8	9.8	7.6	4.4
75	*****	13.3	13.3	13.1	12.7	12.4	12.0	11.6	11.2	10.8	10.4	9.5	7.3	4.2
80 85	****	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
90	*****	12.5 12.2	12.5 12.1	12.3 11.9	12.0 11.6	11.6 11.3	11.3	10.9	10.5	10.2	9.8	8.9	6.9	4.0
95	****	11.9	11.8	11.6	11.3	11.0	11.0 10.7	10.6 10.3	10.2 10.0	9.9 9.6	9.5 9.2	8.7 8.4	6.7 6.5	3.9 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	*****	10.3	10.3	10.1	9.9	9.6	9.3	9.0	8.7	8.4	8.0	7.3	5.7	3.3
150	*****	9.4	9.4	9.2	9.0	8.7	8.5	8.2	7.9	7.6	7.3	6.7	5.2	3.0
200	*****	8.2	8.1	8.0	7.8	7.6	7.3	7.1	6.9	6.6	6.4	5.8	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	2.3
300 350	****		6.6	6.5	6.4	6.2	6.0	5.8	5.6	5.4	5.2	4.7	3.7	2.1
400	*****		6.1 5.7	6.1 5.7	5.9 5.5	5.7 5.4	5.6 5.2	5.4 5.0	5.2	5.0	4.8	4.4	3.4	2.0
450	*****	*****	****	5.3	5.2	5.0	4.9	4.7	4.9 4.6	4.7 4.4	4.5 4.2	4.1 3.9	3.2	1.8
500	*****	****	*****	5.1	4.9	4.8	4.6	4.5	4.3	4.2	4.0	3.7	3.0 2.8	1.7 1.6
750	*****	*****	*****	4.1	4.0	3.9	3.8	3.7	3.5	3.4	3.3	3.0	2.3	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 4000	****					2.0	1.9	1.8	1.8	1.7	1.6	1.5	1.2	0.7
4000 5000	****						1.6	1.6 1.4	1.5	1.5	1.4	1.3	1.0	0.6
6000	****								1.4 1.3	1.3 1.2	1.3 1.2	1.2 1.1	0.9 0.8	0.5
7000	*****									1.1	1.1	1.0	0.8	0.5 0.4
8000	****									****	1.0	0.9	0.7	0.4
9000	****										****	0.9	0.7	0.4
10000	****											nπ	0.6	0.4
12500	****	*****	***	***	****	****	****	***	*****	****	*****	***	0.6	0.3
15000	****				*****	*****	*****	*****	****	****	****	*****	*****	0.3

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

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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
- 01 Educational, Recreational and Counselling Services
- 02 Fine and Applied Arts
- 03 Humanities and Related Fields
- 04 Social Sciences and Related Fields
- O5 Commerce, Management and Business Administration
- Of Agricultural and Biological Sciences/Technologies
- 07 Engineering and Applied Sciences
- O8 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

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

Man/Environment Studies 028

- 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

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

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 Engineering n.e.c Design/Systems Engineering - Engineering Science - Engineering Physics - Engineering, n.e.c.	and
060	Forestry - Forestry - Forest Harvesting, Management, Protection - Forest Wildlife Management - Silviculture - Forestry - Other	
061	Landscape Architecture - Landscape Architecture - Garden Design - Landscape Technology	
ENGINE	EERING AND APPLIED SCIENCE TECHNOLOGIES AND TRADES	
062	Architectural Technology - Architectural Technology - Architectural Drafting	
063	Chemical Technology	

- 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 Data Processing and Computer Science Technologies 065 - 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 Environmental and Conservation Technologies 067 - 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

073 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 - 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 078 Surgery and Surgical Specializations - 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 082 Public Health - 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

Medical Specializations (Non-surgical)

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

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)



ADDITIONAL EDUCATION CODES

098 Upgrading

- Upgrading General
- Basic Education (Grades 1-8)
- General Education Development (G.E.D.)
- Postsecondary Upgrading
- Pre-vocational Upgrading
- Basic Training for Skill Development (B.T.S.D.)
- Basic Job Readiness Training (B.J.R.T.)
- Orientation
- Career Alternatives
- University Transfer

099 Personal Development

- Personal Development General
- Home and Family
- Consumer/Financial
- Coping Skills
- Communication Skills
- Religion and Morals
- Public Affairs, Community/Current Events
- Driver Instruction

Recreational Activity 100

- Sports and Outdoor Recreation
- Physical Fitness (aerobics, dancercise)
- Games (bridge, chess, etc.)

OTHER CODES

998 Do Not Know

999 Not Stated

Not Applicable

Due to processing considerations, "Not applicable"

may also be denoted by "000".

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