1996 CENSÚS OF CANADA

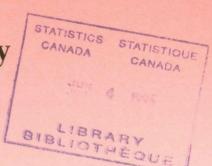
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MFS-2

Major Field of Study

Training Guide





Automated Coding

MFS-2

Major Field of Study

Training Guide

Prepared by: Census Operations Division Social, Institutions and Labour Statistics Field

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I. Introduction

This Training Guide has been written to assist you in coding the Major Field of Study (MFS) variable.

It is to be used in conjunction with the Major Field of Study Procedures Manual (MFS-1).

For each type of case in the Major Field of Study Procedures Manual there is a corresponding chapter in this guide containing exercises on the procedures involved. The purpose of the exercises is not to test your memory but to give you a chance to apply the procedures. Always refer to your Major Field of Study Procedures Manual while completing the training exercises.

When you have completed the exercises, the group will participate in a review of the exercises with the supervisor.

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II. Introduction to Major Field of Study Variable

Read Chapter I – Introduction to the Major Field of Study Variable in your MFS Procedures Manual, then return to this guide to complete the exercises.

Exercise 1

In the spaces provided below, match the sentence fragments in column A with the appropriate endings in column B.

- 1	•

- (1) The Major Field of Study question was first introduced in the
- (2) The Major Field of Study question is asked on the
- (3) One reason planners require this data is to assess the need
- (4) For persons who earned more than one degree at the same level
- (5) Questions 24 to 26 serve to determine
- (6) Question 27 identifies those who are
- (7) The Major Field of Study variable is

В

- (a) attending school.
- (b) hierarchical in nature.
- (c) the level of schooling.
- (d) report the most recent one.
- (e) to guide immigration policies.
- (f) 1986 Census.
- (g) 2B questionnaire.

Your answers.

A			

(1)

В

- (2)
- (3)
- (4)
- (5)
- (6)
- (7)

	_	_
T	rcise	~
KYP	rrice	,

List the five categories of responses found in coding Major Field of Study responses.

- (1) _____
- (2)
- (3) _____
- (4) _____
- (5)

III. Standard Process Flow-Single Responses

Read Chapter II – Standard Process Flow, Single Responses, in your MFS Procedures Manual, then return to this guide to complete the exercises.

Exercise 1

Ans	wer True (T) or False (F) for each of the following statements.	
(a)	Responses made up of more than one word are not valid.	
(b)	Coding of a single response containing several words follows the same coding procedures as that for a single response with only one word.	
(c)	ACTR stands for Applied Computer Technologies and Research.	
(d)	If a phrase is returned by ACTR, compare the phrase with the response to be coded to determine if it is a suitable match.	
(e)	When ACTR returns a phrase, and a match is found, the response should be referred to the next level of coding.	
(f)	You can only use the response to the Major Field of Study question (29) to code the write-in.	
(g)	You can browse the data for the same question for each household member.	
(h)	You can browse responses to all census questions in order to code a write-in.	
(i)	Only the respondent's responses can be browsed when determining the correct code to use.	
(j)	Home Language is one cultural variable which can be browsed when determining the correct code.	
(k)	Name of school is one education variable which can be browsed when determining the correct code.	
(1)	When in doubt about the correct code to assign, always refer the response to the next level of coding.	

Use the screen below to assign a valid code to the write-in "American History" and indicate the corresponding code description in the space provided following the screens.

Coding Screen

```
1996 CENSUS OF POPULATION / AUTOMATED CODING INTERACTIVE CODING - MAJOR FIELD OF STUDY
                                                                              17/01/96
                                                                           14:33:43.9
MMANUALT
Write-in to be coded
                                                                         Type Code
AMERICAN HISTORY
                                                                   Codes
                                                                              (S)elect
Phrases returned by ACTR
ID: 35016201 131 2 29
Data for same question from each household member Check-boxes and \mbox{\tt Write-ins}
                                                                       Perenr:
                HELP
            UP
```

```
NDISHFS 1996 CENSUS OF POPULATION / AUTOMATED CODING 17/01/96

MHFS1 MAJOR FIELD OF STUDY 14:39:31.6

Number of years

12

Secondary/Elementary education: 12

University education: 6

Other Post-secondary education: NONE School attendance: NONE Diploma, Certificate or Degree: SECSCCE MASTERS

Industry: 8131 LABOUR AND EMPLOYMENT SERVICES Occupation: 2711 UNIVERSITY TEACHER

Major field of study: AMERICAN HISTORY

Relationship to person 1: HUSBANDAMFE

Birth date: 10/12/1943 Sex: M

ID: 61001058 100 0003

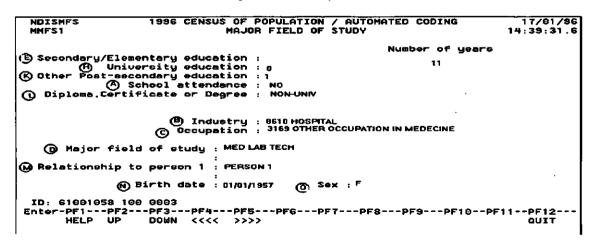
Enter-PF1--PF2--PF3--PF4--PF5--PF6--PF7--PF8--PF9--PF10--PF11--PF12---

HELP UP DOWN <<<<>>>>>
```

CODE:		

Match the following items with the appropriate letter in both the coding and Major Field of Study screens shown below.

1.	Write-in to be coded			
2.	Phrase returned by ACTR			
3.	Codes			
4.	Secondary/Elementary education			
5.	University education			
6.	Other Post-secondary education			
7.	School attendance			
8.	Diploma, Certificate or Degree	1		
9.	Occupation			
10.	Industry	<u> </u>		
11.	Birth date			
12.	Relationship to Person 1			
	Sex	· .		
	Codi	ng screen		
		TION / AUTOMATED CODING IG - MOTHER TONGUE 2B		1 7/01/96 : 42 : 44 . 8
	Write-in to be coded		Type	Code
Œ	MED LAB TECH		•	
	Phrases returned by ACTR		Codes	(S)elect
C	MEDICAL LABORATORY TECHNOLOGY		425	
	ID: 61991193 962 7 23			



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r	,			
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IV. Misspelled Responses

The first category of response you may encounter is a misspelled response.

Read Chapter III - Misspelled Responses, in your MFS Procedures Manual, then return to this guide to complete the exercises.

Use the screens below to complete exercises 1, 2, 3 and 4 on the following pages.

Coding screen

MMANUAL1		ODING Tudy	17/01/96 4:33:43.5
Write-in to b COMPUTER PRIG		Туј	e Code
Phrases retur	ned by ACTR	Codes	(\$)elec
COMPUTER ACCOUNTIES ARCHIT	TECTURE	193 269 191	<u> </u>
ID: 61001060 TITLESTREET Data for same Check-boxes a	question from each household member	z z z z z z z z z z z z z z z z z z z	::::::::::::::::::::::::::::::::::::::
inter-PF1PF HELP UP		9PF19PF11 FER VALID COM	

```
NDISMFS
MMFS1

NDISMFS
MAJOR FIELD OF STUDY

NUMBER OF YEARS

Number of years
12

Number of years
12

University education:
University education:
School attendance:
NO

Diploma, Certificate or Degree:
SECSSCE NUNIVCE

Industry: 5743 ELECTRONIC MACHINERY EQUIPMENT AND SUPPLIES
Occupation: 2183 SYSTEMS ANALYSTS COMPUTER PROGRAMMERS

Major field of study: COMPUTER PRIGRAMING

Relationship to person 1: PERSON 1

Birth date: 14/06/1964

Sex: M

ID: 61001058 100 0003

Enter-PF1---PF2---PF3---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
MELP UP DOWN <<<<>>>>>
QUIT
```

Circle the correct answer.

Refer to the coding screen. The correct spelling for the word appearing under the text "Write-in to be coded" is:

- (a) Compter Programming
- (b) Computer Programing
- (c) Coputer Programming
- (d) Computer Programming
- (e) None of the above

Exercise 2

Circle the correct answer.

Refer to the coding screen. To find the correct spelling for the write-in "Computer Prigraming", you should first look in/at:

- (a) Major Field of Study Code Book
- (b) Encyclopedia
- (c) ACTR returned phrase
- (d) Dictionary
- (e) None of the above

Exercise 3

Circle the correct answer.

When the correct spelling of the write-in "Computer Prigraming" is found, the second step is to:

- (a) Examine the response.
- (b) Commit the code.
- (c) Examine if the response is a multiple response.
- (d) Refer to next level of coding.
- (e) Type in the valid code.

Circle the correct answer.

Refer to both the coding and Major Field of Study screens. In this case of "Computer Prigraming", the code to validate is:

Description	Code
(a) Data Processing-General	
Traitement des données-Général	318
(b) Computer Science Technology	
Technologies informatiques	319
(c) Computer Programming and Software	
Programmation d'ordinateurs	320
et élaboration de logiciels	
(d) Microcomputer and Information Systems	
Micro-ordinateurs et systèmes d'information	321
(e) Business and Commerce-General	
Affaires et commerce-Général	188
(f) None of the above	

V. Abbreviated Responses

The second category of response you may encounter is an abbreviated response.

Read Chapter IV – Abbreviated Responses, in your MFS Procedures Manual, then return to this guide to complete the exercises.

Use both screens below to complete exercises 1, 2 and 3 on the following page.

Coding screen

MMANUAL1	1996 CENSUS OF POPULATION / AUTOMATED COD INTERACTIVE CODING - MAJOR FIELD OF STU		17/01/96 14:33:43.9
Write-in to	pe coded	Ty	pe Code
ITAL LIT.			
Phrases retu	rned by ACTR	Codes	(S)elect
ITALIEN READING AND ITA ITALIAN STUDIES	ILIAN :	106 008 137	= +
	130 1 12 equestion from each household member and Write-ins	Pøre	=
Enter-PF1PI HELP UI			

```
1996 CENSUS OF POPULATION / AUTOMATED CODING MAJOR FIELD OF STUDY
NDISHFS
                                                                                             17/81/96
14:39:31.6
MMFS1
                                                                      Number of years
 13
3
                                            : NONE
  School attendance : YESSFULL Diploma, Certificate or Degree : SECSCCE BACHDEG
                            Industry : 8410 International and other extra territorial agencies Occupation : 3355 Translators and interpretors
       Major field of study : MAL. LIT.
 Relationship to person 1 : BROTHER/SISTER
                    Birth date : 15/02/1954
ID: 61901058 190 0003
:nter-PF1---PF2---PF3---PF4---PF5-
HELP UP DOWN <<<< >>>>
                                             --PF6---PF7---PF8---PF9---PF18--PF11-
                       DOWN <<<< >>>>
```

Exercise 1
Refer to the coding screen on the previous page.
The unabbreviated form of this write-in is
Exercise 2
Refer to Coding screen and Major Field Screen.
Here are the steps necessary to code the write-in "ITAL. LIT". Put the steps in the right order and list them in the space below.
 (a) Type the valid code. (b) Commit the code. (c) Examine the response to be coded. (d) Expand the abbreviated write-in response to its fullest form.
1 2 3 4
Exercise 3
Assign a valid code to the write-in appearing in the coding screen and indicate the description which corresponds to the code. The Major Field of Study screen provides the respondent's answers to other questions which will assist you in resolving this case.
CODE: DESCRIPTION:

VI. Multiple Responses

The third category of response you may encounter is a multiple response.

Read Chapter V – Multiple Responses, in your MFS Procedures Manual, then return to this guide to complete the exercises.

Exercise 1

Mark an "X" beside each write-in which represents a multiple response.

(a)	Clinical Psychology
(b)	Biology, Genetic and Developmental Biology
(c)	Civil Engineering and Piping Technologies
(d)	Classical Studies and Classical Languages
(e)	Physical Anthropology, Anthropometry and Archaeology
(f)	M.D. in Medicine with sub-specialities in Neurology
(g)	Organic and Inorganic Chemistry
(h)	Drafting
(i)	Surgery
(j)	Medieval and Ancient History
(k)	Education with specialisation in Kinesiology and Kinanthropology
(l)	Legal Secretary and Business Administration
(m)	Dental Public Health and Dental Assistant

Identify whether the following statements are True (T) or False (F).

- (a) You should refer to the Major Field of Study Code Book to find a code.
- (b) A single response of: "Film Studies Cinematography" will have the same code as "Cinematography and Film Studies".
- (c) A multiple response of: "Drama and Theatre" will have the same code as "Theatre and Drama".
- (d) If a match is found in the Major Field of Study Code Book, you should type, validate and commit the code.
- (e) Multiple word responses should always be referred to the next level of coding.
- (f) When coding multiple responses at the same level, you should consider only the first Major Field of Study response.

Use both screens below to assign the valid code for the response to be coded and indicate the corresponding code description in the space provided following the screens.

Coding screen

MMANUAL1	1996 CENSUS OF POPULATION / AUTOMATED COE INTERACTIVE CODING - MAJOR FIELD OF STU		17/01/96 4:33:43.8
Write-in to b	pe coded	Тур	e Code
ECONOMIC HISTOR	RY AND TEACHING		
Phrases retur	rned by ACTR	Codes	(S)elect
ART AND HISTORY		049	_
ECONOMIC HISTOR	RY	087	_
ECONOMIST		130	- +
ID: 35016203 27 3	3 29		
			_========
Data for same Check-boxes a	question from each household member and Write-ins	Persn	r: 1
ntor-PF1PF HELP UP	F2PF3PF4PF5PF6PF7PF8PF9- P DOWN <<<< >>>> MORE +UP +DOWN REFE	PF10PF11 ER UALID COMI	

Major Field of Study screen

CODE: DESCRIPTION:

•

VII. Other Categories of Responses

The final category of response you may encounter is a response which cannot be categorized into any of the previously described types.

Read Chapter VI – Other Categories of Responses, in your MFS Procedures Manual, then return to this guide to complete the exercises.

Use the screens below to complete exercises 1 and 2 on the following page.

Coding screen

MMANUAL1	1996 CENSUS OF POPULATION / AUTOMATED CO INTERACTIVE CODING - MAJOR FIELD OF ST	
Write-in to b	e coded	Type Code
Phrases retur	ned by ACTR	Codee (S)ele
ID: 61991060 :::::::::::::: Data for same Check-boxes a	question from each household member	Perenr: 1
Enter-PF1PF HELP UP	2PF3PF4PF5PF6PF7PF8PF9 Down <<<< >>>> More +UP +Down REF)PF10PF11PF12- FER VALID COMIT QUIT

```
NDISHFS 1996 CENSUS OF POPULATION / AUTOMATED CODING 17/91/96
NMFS1 MAJOR FIELD OF STUDY 14:39:31.6

Number of years 13
University education: 13
Other Post-secondary education: NONE School attendance: NO Diploma, Certificate or Degree: BACHDEG SECSCCE

Industry: 6312 AUTOMOBILES USED, RETAIL Occupation: 5135 SALESCLERKS AND SALESPERSONS

Major field of etudy: PINBALL
Relationship to person 1: HUSBAND/WIFE
Birth date: 100/02/1938 Sex: F

ID: 61001058 100 0003
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF10--PF11--PF12---
HELP UP DOMN <<<<>>>>>
```

Circle the right answer.

Which of the following steps is **not** part of the procedure for coding the write-in appearing in the coding screen?

- (a) Examine the response to be coded.
- (b) Verify for ACTR returned phrases.
- (c) Type of response does not fit into those categories previously described.

Exercise 2

Refer to both screens. In this case, the code to validate for the write-in "PINBALL" is:

Description	Code
(a) Drafting - general	
Dessin industriel-général	335
(b) Physical Education and Health	
Éducation physique et hygiène	033
(c) Secondary School Teaching	
Enseignement au secondaire	005
(d) Recreology, Recreation and Leisure Services	
Récréologie et services de loisirs	035
(e) Fine Arts – General	0.47
Beaux arts-général	047
(f) None of the above	

Mark an "X" beside the write-ins below which represent "other types of responses".

(a)	None of your business
(b)	Man - Environment Studies
(c)	Assessment and Appraisal
(d)	I don't know
(e)	Forestry and Mining
(f)	Interior Fishing
(g)	Autodidact
(h)	Why do you want to know?
(i)	Music and Recording Engineering and Music Education
(j)	I don't care
(k)	Heinz 57
(l)	Math.
(m)	Not in your life
(n)	Sci. Pol.
(o)	Mars
(p)	I don't want to tell you
(q)	Je ne comprends pas la question
(r)	Brother-in-law

VIII. Review Exercises

The following is a series of exercises which cover all the material discussed in this guide. In all cases, use the coding screen and Major Field of Study screen to determine the type of response, indicate the code to be assigned and the description which corresponds to that code.

Exercise 1

Coding screen

MHANUAL1	1996 CENSUS OF POPULATIO INTERACTIVE CODING - M		17/01/90 14:33:43.
Write-in to b		т	ype Code
Phrases retur	ned by ACTR	Codes	(S)elec
ID: 61001060 Bata for same Check-boxes a	question from each househo	aussessessessessessessesses 1d member – Per	======= enr: 1
Enter-PF1PF HELP UF	2PF3PF4PF5PF6 Down <<<< >>>> More	-PF7PF8PF9PF10PF +UP +DOMN REFER VALID CO	

```
NDISHFS
HMFS1
                   1996 CENSUS OF POPULATION / AUTOMATED CODING MAJOR FIELD OF STUDY
                                                                                 17/91/96
                                                                               14:39:31.6
                                                           Number of years
 12
2
  Diploma,Certificate or Degree
                          Industry
                                       8120 OTHER FEDERAL GOVERNMENT
4189 OTHER CLERICAL AND RELATED OCCUPATIONS
                              : STILL ATTENDING SCHOOL
                                PERSON 1
                 Birth date : 01/04/1975
                          -PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11
            UP
                   DOWN
                                                                                   QUIT
                          <<<< >>>>
```

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Coding screen

MMANUAL1	1996 CENSUS OF POPULATION / AUTOMATED INTERACTIVE CODING - MAJOR FIELD OF		17/01/96 :33:43.5
Write-in to b		Type	Code
Phraeee retur	ned by ACTR	Codee	(S)elect - - - +
ID: 61001060 :::::::::::::::::::::::::::::::	question from each household member	Perenr	: 1
Enter-PF1PF HELP UP		F9PF10PF11- EFER VALID COMIT	

NDISMFS 1996 CENSUS OF POPULATION / AUTOMATED CODI	
MMFS1 MAJOR FIELD OF STUDY	14:39:31.6
Number of Secondary/Elementary education : University education : Other Post-secondary education : NONE School attendance : NO Diploma,Certificate or Degree : SECSCCE	of yeare 13 0
Industry : 2510 HOUSEHOLD FURNITURE INDUS Occupation : 5179 SALES OCCUPATIONS SERVICE	
Major field of study : GENERAL HIGH SCHOOL :	
Relationship to person 1 : PERSON 1	
: Birth date : 13/05/1975	
ID: 61001058 100 0003 Enter-PF1PF2PF3PF4PF5PF6PF7PF8PF9 HELP UP DOWN <<<< >>>>	-PF10PF11PF12 QUIT

Coding screen

MMANUAL1	1996 CENSUS OF POPULATION / AUTO INTERACTIVE CODING - MAJOR FI		17/01/96 14:33:43.5
Write-in to b		Τģ	Jpe Code
Phrases retur	ned by ACTR	Codes	(\$)elec
TECHNOLOGIE		369	-
EDUCATION TECH		017 027	<u> </u>
ID: 61001060 Data for same Check-boxes a	question from each household member	er Pere	::::::::::::::::::::::::::::::::::::::
nter-PF1PF HELP UP	2PF3PF4PF5PF6PF7 Down <<<< >>>> more +UP	PF8PF9PF10PF1 *DOWN REFER VALID COM	

Major Field of Study screen

NDISMFS MMFS1		POPULATION OR FIELD OF	/ AUTOMATED CODING	17/91/96 14:39:31.6
			Number of year	' 8
	ementary education		12	
	iversity education			
Other Post-	econdary education		3	
	School attendance			
Diploma, Cer	tificate or Degree	: SECSCCE NU	INIVCE	
Major fi	eld of study : ELEC :	TRECAL TECHNO	DLOGY	
Relationship	to person 1 : FATH :	ERMOTHER		
	Birth date : 10/02/	11945 S	ex : M	
ID: 61001058		EDECD	57D50D50D510	DE11DE12
nter-pripr HELP UF			F7PF8PF9PF10	OUIT
	· · · · · · · · · · · · · · · · ·			401.

CATEGORY OF RESPONSE: CODE: DESCRIPTION:

Coding screen

MMANUAL1	1996 CENSUS OF POPULATION / AU INTERACTIVE CODING - MAJOR F		7/01/96 33:43.5
Nrite-in to b		Type -	Code
·Phrases retur	ned by ACTR	Codes (\$)elect - - - +
ID: 35015207141 ss:======= Data for sam Check-boxes	guestion from each household mem	ssssssssssssssssssssssssss ber Perenr:	1
Enter-PF1Pf HELP U			PF12

NDISMFS HHFS1	1996 CENSUS OF POPULATA MAJOR FIELD		17/01/96 14:39:31.6
		Number of year	-6
Other Post-	lementary education : niversity education : NONE School attendence : NO	12 6	
Biploma.Ce	rtificate or Degree : SECSCO	E BACHDEG MASTERS	
		IVERSITY TEACHING IVERSITY TEACHERS	
Major f	ield of study : THE NOVEL OF JA	NE AUSTIN	
Relationshi	p to person 1 SON/DAUGHTER	•	
	Birth date : 21/04/1949	Sex : M	
ID: 61001058 Enter-PF1P HELP U	F2PF3PF4PF5PF6-	PF7PF8PF9 P F18-	-PF11PF12 QUIT

35-45-4-4005-0600-000	20,000,000,000,000,000,000,000		
	CADSIAD	DECDARICE	
888 B884 B88 EX		RESPONSE	
CODE			
CUDE			
ilianita di Gorano de Gora			
TOTOGE	OIDTION		
	RIPTION:		

Coding screen

MMANUAL1	1996 CENSUS OF POPULATION / AUTOMATED CODING INTERACTIVE CODING - MAJOR FIELD OF STUDY	1	17/01/96 4:33:43.9
Write-in to b	e coded	Typ	e Code
RENAISSANCE ARC	HITECTURE		
Phrases retur	ned by ACTR	Codes	(S)elect
ARCHITECTURE ARCHITECTURE D BOAT ARCHITECT		267 048 308	- +
ID: 35016207 140 Data for same Check-boxes a	question from each household member	Pers	::::::::::::::::::::::::::::::::::::::
Enter-PF1PF HELP UP	2PF3PF4PF5PF6PF7PF8PF9PF DOWN <<<< >>>> MORE +UP +DOWN REFER UA	10PF11 LID COMI	

NDISMFS MMFS1		ULATION / AUTOMATED CODING TELD OF STUDY	17/01/96 14:39:31.6
		Number of years	3
	mentary education :	12	
	versity education :	В	
Other Post-se	condary education :NO		
_	School attendance : NO		
Diploma.Cert	ificate or Degree : St	ECSCCE UNABVBA BACHDEG MASTERS	
	Industry : 85	31 UNIVERSITY TEACHING	
		11 UNIVERSITY TEACHERS	
Major fie	old of study : RENAISSAN	ICE ARCHITECTURE	
Relationship	to person 1 : PERSON 1		
	Birth date : 30/01/1927	Sex : M	
ID: 61001058 1	00 0003		
Enter-PF1PF2	:PF3PF4PF5	PF6PF7PF8PF9PF10F	PF11PF12
HELP UP	DOMN <<<< >>>>		QUIT

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Coding screen

MMANUAL1	1996 CENSUS OF POPULATION / AUTOM INTERACTIVE CODING - MAJOR FIEL		17/01/96 14:33:43.5
Write-in to be	coded	Ту	pe Code
GEO. TEACHING			
Phrases return	ed by ACTR	Codes	(\$) ele c
LEMENTARY TEACH	ER	002	-
ENGLISH TEACHER RENCH TEACHER		006 007	+
ID 35016203 150 3	29		
Data for same Check-boxes an	question from each household member d Write-ins	eeeeeeeeeeeeeeeeeeee P er s	888888888 nr: 1
nter-PF1PF2 HELP UP	PF3PF4PF5PF6PF7PF DOWN <<<< >>>> MORE +UP +D	8PF9PF10PF1 OWN REFER VALID COM	

Major Field of Study screen

NDISMFS MMFS1		POPULATION R FIELD OF	AUTOMATED CODING	17/01/96 14:39:31.6
HITE S I	nnov	M LIELD OF	31001	14:33:31.6
			Number of ye	are
Secondary/E	lementary education	:	13	
U;	niversity education	I	4	
Other Post-	secondarų education	: NONE		
•	School attendance	: YESPART		
Diploma.Ce	rtificate or Degree	: SECSCCE	BACHDEG	
Major f	Occupation ield of study : GEO.1			
Relationshi	p to person 1 : SON/	DAUGHTER		
	Birth date : 30/01/	1949 5	ex : M	
ID: 61001058				
			F7PF8PF9PF10	
HELP U	P DOWN <<<< >>>	· >		QUIT

CATEGORY OF RESPONSE: CODE: DESCRIPTION:

Coding screen

MMANUAL1	1996 CENSUS OF POPULATION / AUTOMA INTERACTIVE CODING - MOTHER TO		17/01/96 2:42:44.8
Write-in to be	coded .	Тур	Code
JOURNALISM AND O	PERA		
Phrases return	ed by ACTR	Codes	(S)elect
BUSINESS ADMINIS	TRATION AND JOURNALISM	169	
JOURNALISM SCIENCE POLITIQU	E JOURNALISME	93 166	
ID: 61001103 0	62 7 23		
Data for came Check-boxes an	question from each household member d Write-ins	Pereni	
Entor-PF1PF2	PF3PF4PF5PF6PF7PF8		

NDISMFS MMFS1	1996 CENS		PULATION FIELD OF	/ AUTOMATE STUDY	D CODING	17/01/96 14:39:31.6
				Nu	mber of years	3
Secondary/El	ementary educ	ation :			13 -	
Un	iversity educ	ation :			3	
Other Post-s	econdary educ					
	School atten				,	
Diploma Cer	tificate or D	egree :	SECSCCE	BACHDEG		
Major fi	eld of study	: JOURNAL	and ope	PERA		
Relationship	to person 1	SON/DAU	GHTER			
	Birth date	: 25/12/196	o 5	Sex : M		
ID: 61001058						
Enter-PF1PF			beeb	PF7PF8	PF9PF10F	
HELP UP	DOMN <<<	< 2222				QUIT

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Coding screen

MMANUALI	1996 CENSUS OF POPULATION / AUTOMATED CO INTERACTIVE CODING - MAJOR FIELD OF ST		17/01/96 14:33:43.9
Write-in to b	e coded	Ty	pe Code
CARE AND FEEDING	G OF GOLDFISH		
Phrases retur	ned by ACTR	Codes	(\$)elect
ANIMAL CARE CARE OF THE AGE CRITICAL CARE	D	237 181 400	= +
ID:35016207140: Electricities Data for same Check-boxes a	question from each household member	Pere	**************************************
Enter-PF1PF HELP UP	2РF3РF4РF5РF6РF7РF8РF9 DOWN <<<< >>>> MORE +UP +DOWN REF	PF10PF1 ER VALID COM	

NDISMFS 1996 CEI	FITALICA TO AUGUSTION OF MAJOR FIELD OF	F STUDY	17/01/96 14:39:31.6
		Number of year	6
Secondary/Elementary edi University edi Other Post-secondary edi	ucation : NONE	13	
School att	endance : YESPART		
Diploma,Certificate or	Degree : SECSCCE N	UNIVCE .	
II Occi	nduetry : 6596 ANIMA upation : 4133 CASHI	LS. PETS, RETAIL ERS & TELLERS	
Major field of stud	y : CARE AND FEEDING	OF GOLDFISH	
Relationship to person	1 HUSBAND/WIFE		
Birth date	. 26/11/1935 \$	Sex : F	
ID: 61001058 100 0003 Enter-PF1PF2PF3PI HELP UP DOWN <	F4PF5 PF 6F <<< >>>>	PF7PF8PF9PF18	PF11PF12 QUIT

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Coding screen

MMANUAL1	NOTION 7 NOITHLUNG TO SUZNES 3001 INTERACTIVE COUING - MAJOR FIEL	ATED CODING D OF STUDY	17/01/96 14:33:43.5
Write-in to be	coded	Tu	jpe Code
COMPUTER APPLIE	D TECHNOLOGY AND COMPUTER MAINTENANCE	•	
Phrases return	ned by ACTR	Codes	(S)elect
AIRCRAFT MAINTEN	ANCE TECHNOLOGY	352	_
APPLIED CHEMICAL COMPUTER APPLIE	ENGINEERING TECHNOLOGY D TECHNOLOGY	30 <i>4</i> 319	<u> </u>
ID:			
	. = = = = = = = = = = = = = = = = = = =		
Data for same Check-boxes ar	question from each household member nd Write-ins	Pers	enr: 1
nter-PF1PF2	:PF3PF4PF5PF6PF7PF	'8PF9PF10PF1	1PF12

Major Field of Study screen

NDISMFS 1996 CENSUS OF POPULATION / AUTOMATED CODING MAJOR FIELD OF STUDY	17/01/96 14:39:31.6
Number of year	8
Secondary/Elementary education : 13 Telephone 13 Telephon	
University education : 4	
Other Post-secondary education : NONE School attendance : YESFULL	
Diploma, Certificate or Degree : SECSCCE BACHDEG	
Industry : 7720 COMPUTER AND RELATED SERVICES	
Occupation : 2183 SYST ANAL COMP PROG & REL OCCS	
Major field of study : COMPUTER APPLIED TECHNOLOGY AND COMPUTER MA	INTENANCE
Relationship to person 1 : PERSON 1	
: Birth date : 07/05/1959	
ID: 61001058 100 0003	
Enter-PF1PF2PF3PF4PF5PF6PF7PF8PF9PF10F HELP UP DOWN <<<< >>>>	PF11PF12

Coding screen

MHANUAL1	1996 CENSUS OF POPULATION / AUTOMATED CO INTERACTIVE CODING - MAJOR FIELD OF ST		17/01/9(4:33:43.
Write-in to b	e coded	Тур	e Code
Phrases retur	ned by ACTR	Codes	(\$)elec -
ID:35016207140: 	question from each household member	saassassas Percn	- + ======= F: 1
inter-PF1PF HELP UP	2PF3PF4PF5PF6PF7PF8PF9 Down <<<< >>>> More +UP +Down Ref	PF10PF11 ER UALID COMI	

Major Field of Study screen

	MAJOR F	FIELD OF	STUDY		17/01/96 14:39:31.6
			Number	of years	
	entary education : versity education :			1.3 ⁻ 5	
Other Post-se	ondaru education :	NONE YESFULL			
Diploma,Cert	ficate or Degree :	SECSCCE BA	CHDEG MASTERS		
	· Industry : 3	7751 OFFICES	OF ARCHITECTS		
		2141 ARCHITI			
Major fie	d of study : ARCHITEC	TURE			
Relationship	o person 1 : PERSON	1			
	: Birth date : 25/12/1943	3 S e	x : M		
ID: 61001058 1	00 0003				
nter-PF1PF2 HELP UP	PF3PF4PF5 DOWN <<<< >>>>	-PF6PF	7PF8PF9	-PF10PF	11PF12 QUIT

Coding screen

MMANUAL1	1996 CENSUS OF POPULATION / AUTOMATED COL INTERACTIVE CODING - MAJOR FIELD OF STU		7/01/96 33:43.9
Write-in to b		Туре	Code
Phrases retur	ned by ACTR	Codes ((S)elect - - -
ID:35016207140 	guestion from each household member	Perenr:	: 1
Enter-PF1PF HELP UP	2PF3PF4PF5PF6PF7+PF8PF9 DOWN <<<< >>>> MORE +UP +DOWN REFE	PF18PF11 ER VALID COMIT	

Major Field of Study screen

NDISMFS 1996 MMFS1	CENSUS OF POPU MAJOR FI	LATION / AUTOMATED ELD OF STUDY	CODING	17/01/96 14:39:31.6
		Num	ber of years	
Secondary/Elementary		13		
	education :	9		
Other Post-secondary				
	attendance : YES			·
Diploma, Certificate	or Degree : SEC	SCCE DOCTORA		
Major field of a	•	5 TEACHERS EXCEPTIONAL IESS RAISING	510521115	
Relationship to perso	on 1 : PERSON 1			
Birth (date : 27/09/1935	Sex : F		
ID: 61001058 100 0003				
nter-PF1PF2PF3- HELP UP DOWN	PF4PF5P <<<< >>>>	-6PF3P	F9PF10PF	11PF12

Coding screen

MMANUAL1	1996 CENSUS OF POPULATION / AUTOMATED CO INTERACTIVE CODING - MAJOR FIELD OF ST		17/01/96 4:33:43.5
Write-in to be	coded	Тур	e Code
HORSE TRAINING			
Phrases return	ed by ACTR	Codes	(S)elect
HORSE HUSBANDRY	•	236 238	_
HORSE SHOEING TEACHER TRAINING	•	001	_ +
ID: 61001060 13 ========= Data for same (Check-boxes and	question from each household member	r:::::::::::::::::::::::::::::::::::::	======= r: 1

Major Field of Study screen

NDISMFS MMFS1	1996 CE		OPULATION FIELD OF	/ AUTOMATED	CODING	17/01/96 14:39:31.6
				Num	ber of years	9
Secondary/El	ementary e	fucation :			13	
	iversitÿ ed		NONE		3	
Other Post-s						
	School at			NUMBER		
Diploma,Cer	titicate of	- Degree :	BECOUCE			
						,
	_ 1	industry :	0250 AGRIC	ULTURAL INDUST	HES	LAMBILLA ADTO
	Dec	upation :	3339 0000	PATIONS IN PERF	MING AND AUD	I-VISUAL MITTS
Major fi	eld of stud	ty : HORSE	TRAINING			
Relationship	to person	1 PERSON	1			
·	Birth dat	: 24/03/1:	9 4 1 S	ex:M		
ID: 61001058_						DE11DE12
Enter-PF1PF				.+ (P.+8h		PF;;PF;Z
· HELP UP	DOMM 4	<<<< >>>>				4011

Coding screen

HHANUAL1	1996 CENSUS OF POPULATION / Interactive coding - Major	AUTOMATED CODING FIELD OF STUDY	17/01/96 14:33:43.9
Write-in to B	e coded	т	ype Code
SPECIAL EDUCATI	DN		
Phrases retu	ned by ACTR	Codes	(S)elect
			_
•			
ID: 35016207 140	2 29		

Data for same Check-boxes a	question from each household m	lember Per	enr: 1
CHECK DOXUE	mid milta. Ilia		
		·	
Enter-PF1PF	2PF3PF4PF5PF6PF7	PF8PF9DF18DF	11DF12
HELP UP			

Major Field of Study screen

NDISHFS MMFS1	1996 ¢		PULATION FIELD OF	/ AUTOMATED CO	DDING	17/01/96 14:39:31.6
				Number	of years	
\$econdary/£	lementary e	ducation :		***************************************	13	
_ U	niversity e	ducation :			4	
Other Post	secondary e	ducation :	NONE			
	School at	tendance :	NO			
Diploma.Ce	tificate o	r Degree :	SECSCCE B	ACHDEG		
Major f	ield of stu	dy : SPECIAL	. EDUCATION			
Relationshi	to person	1 : HUSBAN	DWIFE			
	Birth da	te : 30/02/19	45 S	•× : M		
ID: 61991958						
			-PF6P	-7PF8PF9	PF10PF1	
HELP U	OOMN	<<<< >>>>>				QUIT

Coding screen

MMANUAL1	1996 CENSUS OF POPULATION / AUTO Interactive coding - Major Fie		17/01/96 14:33:43.9
Write-in to b	e coded	Τ <u>ι</u>	jpe Code
INDIAN STUDIES			
Phrases retur	ned by ACTR	Codes	(S)elect
SANSKRIT AND INC INDIAN STUDIES A EDUCATIONAL ST	ND SOCIAL SCIENCES	082 137 001	= +
ID:35016207140: :::::::::::::::::::::::::::::::::::	ererrerrerrerrerrerrerrerrerrerrerrerre	r Pere	:======= :nr: 1
Enter-PF1PF HELP UP	2PF3PF4PF5PF6PF7P	F8PF9PF10PF1 DOWN REFER VALID COM	

Major Field of Study screen

NDISMFS 1996 CENSUS OF POPULATION / AUTOMATED CODING MAFS1 MAJOR FIELD OF STUDY	17/01/96 14:39:31.6
Number of years	
Secondary/Elementary education : 12	
University education :	
Other Post-secondary education : NONE	
School attendance : YESPART	
Diploma,Certificate or Degree : SECSCCE BACHDEG	
Occupation : 1113 INDIAN STUDIES AND SOCIAL SCIENCES Major field of study : INDIAN STUDIES	
Relationship to person 1 : HUSBAND/MIFE	
Birth date : 24/08/1949	
ID: 61001058 100 0003	
Enter-PF1PF2PF3PF4PF5PF6PF7PF8PF9PF10PF	
HELP UP DOWN <<<< >>>>	QUIT

Coding screen

MMANUAL1	1996 CENSUS OF POPULATION / AUTOMATED CO INTERACTIVE CODING - MAJOR FIELD OF ST		17/01/96 14:33:43.9
Write-in to be	coded	Туј	e Code
SIGN LANG.			
Phrases returns	ed by ACTR	. Codes	(S)elect
PSYCHO-MÉCANIQUE	DU LANGUAGE	422	_
SIGN LANGUAGE SIGN PAINTING		063 026	<u> </u>
ID: 61001060 13	39 1 12		
Data for same of Check-boxes and	question from each household member d Write-ins	Persi	nr: 1

Major Field of Study screen

NDISHFS MMFS1	1996 CEN:		PULATION FIELD OF	/ AUTOMATED STUDY	CODING	17/01/96 14:39:31.6
				Num	ber of years	3
Secondary/Ele					13	
	versity edu		NONE		3	
Other Post-se					•	
Diploma,Cert	School atte ificate or D			UNIVEE		
		dustry : pation :			IEALTH & SOCIAL	SERVICES
Major fie	ld of etudy	: SIGN LA	NG.			
Relationship	to person 1	BROTH	ERVSISTER			
	Birth date	; 15/02/19	54 S	9× : M		
ID: 61001058 1		uDE5	DÉCD		F9DF100	3611B513
HELP UP	DOMN <<		FFF	-, -,,		QUIT

Coding screen

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1996 CENSUS OF POPULATION / AUTOMATED CODING 17/01/96

MMANUAL1 INTERACTIVE CODING - MAJOR FIELD OF STUDY 14:33:43.9

Write-in to be coded Type Code

MUSIC EDUCATION AND ART EDUCATION ------

Phrases returned by ACTR Codes ($)elect

------

1D:35D16207:140 2:29

Data for same question from each household member Perenr: 1

Check-boxee and Write-ine

Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF18--PF11--PF12---

MELP UP DOWN <<<< >>>> MORE +UP +DOWN REFER VALID COMIT QUIT
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Major Field of Study screen

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1996 CENSUS OF POPULATION / AUTOMATED CODING MAJOR FIELD OF STUDY
                                                                                                          17/01/96
 NDISHFS
 MMFS1
                                                                                                      14:39:31.6
                                                                             Number of years
  Secondary/Elementary education :
University education :
Other Post-secondary education :
School attendance :
                                                                                       12
                                                    NONE
    Diploma, Certificate or Degree
                                                : BACHDEG
                                Industry : 8518 ELEMENTARY AND SECONDARY EDUCATION 
Occupation : 2733 SECONDARY SCHOOL TEACHER
        Major field of study : MUSIC EDUCATION AND ART EDUCATION
  Relationship to person 1 : PERSON 1
                       Birth date : 15/05/68
                                                              Sex :
ID: 61001058 100 0003
Enter-Pf1---PF2---PF3---PF5---PF6---PF7---PF8---PF10--PF11--PF12-
HELP UP DOWN <<<< >>>>
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Coding screen

MMANUALT	1996 CENSUS OF POPULATION / AUTOMATED CODI INTERACTIVE CODING - MAJOR FIELD OF STUD		17/01/96 4:33:43.9
Write-in to b		Тур	e Code
Phraees retur	ned by ACTR	Codes	(\$)elect _ _ +
ID:35016207140 Data for came Check-boxes a	question from each household member	ersessessess Persn	======= r: 1
Enter-PF1PF HELP UF		PF10PF11 VALID COMI	

Major Field of Study screen

NDISMFS MMFS1	1996			PULATION FIELD OF	/ AUTOMATED COD:	ING	17/91/9
							14.00.01.
					Number (of years	
Secondary/E						13	
	niversity (6	
Other Poet-	eecondary (educati	on :	NONE			
	School at						
Diploma, Ce	rtificato (or Degr	99 :	SECSCCE	MASTERS		
Hajor f	ield of et	idy : Hi	JMANIT	TIES CANADIA	AN HISTORY		
Relationahi	o to person	1 : PE	RSON	1			
	Birth de	to :07/	08/196	5 S	ex : F		
ID: 61001058							
HELP U		<<<<			F7PF8PF9	-PF10PF	
MELP U	- DÓMM	1116	,,,,				QUIT

IX. Conclusion

Now that you have read the MFS Procedures Manual and have completed the exercises in this Training Guide you are ready to use the ACTR system.

If you have any remaining questions, be sure to ask your supervisor for clarification.

The answers to the training exercises can be found in the Supervisor's Manual.



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