

M x F L S - 2 CODEBOOK BOOK S

TOPIC: ANTHROPOMETRICS AND BIOMARKERS

DATA FILES

Data are available in STATA (8.0) format. Data and electronic documentation are available on the MxFLS website.

Data is contained in folders, one for each household book. There are 11 folders. The folder names were assigned by the book prefix followed by the correspondent book initials. For example, in the Anthropometrics and Biomarkers book, section Anthropometrics and biomarkers is in s_sa.

The modules names were assigned by using the book initials prefix followed by the section denomination. For example, the section that corresponds to the cover of the Anthropometrics and Biomarkers book is denominated s_portad.

This book, Anthropometrics and Biomarkers, has 3 sections and 3 modules. The modules are the following ones:

MODULES	DESCRIPTION	OBSERVATION LEVEL	NUMBER OF OBSERVATIONS
s_portad	Health book cover	Household	7426
s_sa	Health measurements	Individual	31500
s_conpor	Visits control	Household	11848

USER SUPPORT

These data should be used in conjunction with the Questionnaires and User's Guide. Check the MxFLS web page. For any doubt and answers to frequently asked questions, please send all questions to mxfls.support@cide.edu

DICTIONARY

For each one of the variables in each module, the dictionary gives the following information:

VARIABLE NAME	It is denominated with the section initials and the number of the question
FORMAT	Assigns A for alphanumeric variables and N for the numerical variables
VARIABLE LABEL	Provides the meaning of the values of the codified variables
VALUES LABEL	Provides a description of the variable
TOTAL OBSERVATIONS	Provides the total of non missing observations of the variable

SPECIAL CODES

8, 98,998, 9998 or 99998	Do not know
9, 99,999, 9999 or 99999	Not applicable

MxFLS-2 CODEBOOK
S Book: Anthropometrics and Biomarkers
Section: s_portad

VARIABLE NAME	FORMAT	VARIABLE LABEL	VALUE LABELS	TOTAL OF OBSERVATIONS
rel	N	Result Interview of Book		7426
ent	N	State		7426
			3. Baja California Sur	340
			5. Coahuila	385
			9. Distrito Federal	165
			10. Durango	480
			11. Guanajuato	456
			13. Higoalfo	1
			14. Jalisco	419
			15. Estado de México	540
			16. Michoacán	632
			17. Morelos	346
			19. Nuevo León	584
			20. Oaxaca	517
			21. Puebla	365
			25. Sinaloa	571
			26. Sonora	596
			30. Veracruz	715
			31. Yucatán	314
catorcena	N	Fieldwork period		7426
folio	N	Household ID 2005		7426

MxFLS-2 CODEBOOK
S Book: Health Measures and Anthropometrics
Section: s_sa

VARIABLE NAME	FORMAT	VARIABLE LABEL	VALUE LABELS	TOTAL OF OBSERVATIONS
folio	N	Household ID 2005		31500
pid_link	N	Id 2002/2005		31500
ls		Number individual ID 2005		31500
sa01	N	Sex	1. Male 3. Female Total	15540 15960 31500
sa02_1	N	Day Birth		27303
sa02_2	N	Month Birth		27865
sa02_3	N	Year Birth		27919
sa02a	N	Method used to obtain birthdate	1. Respondent's recollection 3. Official document Total	26200 1548 27748
sa03	N	Age	Mean:28.71	28293
sa04_1	N	Knows how tall is? Younger than 15 years	1. Yes 8. DK Total	10816 8324 19140
sa04_2	N	Reported height	1. Meters	10803
sa04_3	N	Reported height	1. Centimeters	10816
sa05_1	N	Knows his/her weight?	1. Yes 8. DK Total	12057 7081 19138
sa05_2	N	Reported weight Kilograms	Mean: 68.26	12057
sa05_3	N	Reported weight Grams	Mean: 28.94	12057
sa06	N	Are you well/bad nourished?	1. Very well nourished 2. Well nourished 3. Regularly nourished 4. Badly nourished 5. Very badly nourished 8. DK Total	915 8624 8439 788 120 252 19138

MxFLS-2 CODEBOOK
S Book: Health Measures and Anthropometrics
Section: s_sa

VARIABLE NAME	FORMAT	VARIABLE LABEL	VALUE LABELS	TOTAL OF OBSERVATIONS
sa07_1	N	Height measure taken younger than 2 years	1. Measure 3. Reason why not measured Total	27543 722 28265
sa07_21	N	Height cms	Mean: 148.04	27543
sa07_22		Reason why he/she was not measured	1.Absent 2.Denied 3.Lack of equipment 4.Discapacidad 5.By age 6.Patient, just operated or bone fractures 7.Other Total	101 137 9 48 6 33 36 370
sa07a	N	Method measurement	1. Standing 3. Lying Down Total	26689 685 27374
sa08_1	N	Weight measure taken	1. Measure 3. Reason why not measured Total	27769 337 28106
sa08_21	N	Weight kg	Mean: 55.57	27769
sa08_22	N	Reason was not heavy	1.Denied 2.By age 3. Problems with equipment 5.Interviewed person unavailable 6. Disease or incapacity 7.Absent 8.Other Total	117 5 10 4 72 61 68 337
sa09	N	Pregnant women/lactation	1. Pregnant 2. Breastfeeding 9. Does not apply Total	301 141 27905 28347
sa10_1	N	Date expect birth?	1. Yes 8. DK Total	268 33 301

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VARIABLE NAME	FORMAT	VARIABLE LABEL	VALUE LABELS	TOTAL OF OBSERVATIONS
sa10_21	N	Day expect birth		265
sa10_22	N	Month expect birth		267
sa11_1	N	Circumference waist?	1. Measure 3. Reason why not measured Total	20088 916 21004
sa11_21	N	Measurement waist cms	Mean: 87.72	20088
sa11_22	N	Reason was not measured	1.By age 2.Because of pregnancy 3.Denied 4.Absent 5.Lack of time 6.Disease or incapacity 7.Other Total	50 2 205 93 0 66 500 916
sa12_1	N	Blood pressure? Older than 12 years	1. Measure 3. Reason why not measured Total	18760 344 19104
sa12_21	N	Systole	Mean: 116.95	18760
sa12_22	N	Diastole	Mean: 75.25	18760
sa12_23	N	Reason was not measured blood pressure	1.Lack of time 2.Absent 3.Denied 4.Problems with equipment 5.Disease or incapacity 6.Other reason, does not specify, does not apply Total	3 72 125 69 13 45 327
sa13	N	Time of blood pressure measurement	1.Hour	18457
sa13_2	N	Minutes of blood pressure measured	1.Minute	18457
sa14_1	N	Blood pressure? Older than 15 years	1. Measure 3. Reason why blood pressure was not measured Total	18504 509 19013

MxFLS-2 CODEBOOK
S Book: Health Measures and Anthropometrics
Section: s_sa

VARIABLE NAME	FORMAT	VARIABLE LABEL	VALUE LABELS	TOTAL OF OBSERVATIONS
sa14_21	N	Systole	Mean: 116.52	18504
sa14_22	N	Diastole	Mean: 75.05	18504
sa14_23	N	Reason was not measure the arterial pressure	1.Lack of time 2.Absent 3.Denied 4.Problems with equipment 5.Disease or incapacity 6.Other reason, does not specify, does not apply Total	3 75 155 72 13 174 492
sa15_1	N	Time of blood pressure measurement	1.Hour	18362
sa15_2	N	Minute of blood pressure measured	1.Minute	18362
sa16_1	N	Time of Hemoglobin (g/dL)	1. Measured 3. Reasons why not measured Total	20249 7657 27906
sa16_21	N	Hemoglobin	Mean:13.87	20249
sa16_22	N	Reason why not hemoglobin	1.Disease or incapacity 2.Absent 3.By age 4.Denied 5.Does not apply 6.Problems with equipment 7. Other Total	14 90 192 861 6054 276 122 7609
sa16a_1	N	Time of glucose	1. Measured 3. Reasons why not glucose Total	11834 6793 18627
sa16a_21	N	Measuremt Glucose (mg/dL)	Mean:91.96	11834

MxFLS-2 CODEBOOK
S Book: Health Measures and Anthropometrics
Section: s_sa

VARIABLE NAME	FORMAT	VARIABLE LABEL	VALUE LABELS	TOTAL OF OBSERVATIONS
sa16a_22	N	Reason why not glucose	1.Disease or incapacity 2.Absent 3.By age 4.Denied 5.Does not apply 6.Problems with equipment 7.Other Total	8 87 48 633 5775 34 28 6613
sa16b_1	N	Time of Cholesterol (mg/dL)	1. Measured 3. Reason why not measured Total	8744 9867 18611
sa16b_21	N	Measured cholesterol	Mean:179.76	8744
sa16b_22	N	Reason why not cholesterol	1. Disease or incapacity 2.Absent 3. By age 4.Denied 5.Does not apply 6.Problems with equipment 7. Other Total	13 99 49 651 5804 35 40 6691
sa16x_1	N	Was a blood sample collected?	1. Measured 3. Reason why sample was not collected Total	23588 4327 27915
sa16x_2	N	Reason for not collected blood sample	1. Disease or incapacity 2.Absent 3. By age 4.Denied 5. Does not apply 6.Problems with equipment 7. Other Total	22 94 219 1028 2643 191 130 4327
sa16y_1	N	Last time of food	1.Hour	22594
sa16y_2	N	Last minute food	1.Minute	22591
sa16z_1	N	Time blood sample collected	1.Hour	22682
sa16z_2	N	Minute blood sample collected	1.Minute	22680

MxFLS-2 CODEBOOK
S Book: Health Measures and Anthropometrics
Section: s_sa

VARIABLE NAME	FORMAT	VARIABLE LABEL	VALUE LABELS	TOTAL OF OBSERVATIONS
sa17x_1	N	Was a blood sample collected?	1.Measured 3.Reason for not collected Total	17830 1162 18992
sa17x_2	N	Reason for not collected blood sample	1. Disease or incapacity 2.Absent 3.By age 4.Denied 5.Does not apply 6.Problems with equipment 7.Insufficient blood 8. Other Total	15 98 20 693 205 17 78 36 1162
sa18_1	N	Visible disease: cough, infection of the skin, etc.?	1. Yes 3. No Total	565 27775 28340
sa18_2	N	Specify visible disease	1.Dermatological diseases 2.Respiratory diseases 3.Dental diseases 4.Cold 5.Hypertension or Hypotension 6.Eyesight problems 7.Obesity 8.Diabetes 9.Arthritis/rheumatism 10.Varices 11.Bone Structure 12.Anemia and undernourishment 88. Other Total	189 104 2 16 6 34 3 28 22 8 32 10 111 565
sa19_1	N	Disability D: paralysis Blindness, deafness, etc?	1. Yes 3.No Total	682 27656 28338

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VARIABLE NAME	FORMAT	VARIABLE LABEL	VALUE LABELS	TOTAL OF OBSERVATIONS
sa19_2	N	Specify disabilities	1.Ear problems	135
			2.Eyesight problems	142
			3.Mental delay	80
			4.General handicap	106
			5.Paralysis or disability	54
			6.Temporary disability (fractures, sprains)	28
			8.Other	137
			Total	682



MxFLS-2 CODEBOOK
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Section: s_conpor

VARIABLE NAME	FORMAT	VARIABLE LABEL	VALUE LABELS	TOTAL OF OBSERVATIONS
anio	N	Year of visit	Mean: 5.29	11848
anioprox	N	Year of next visit	Mean: 5.20	4423
folio	N	Household ID 2005		11848
hrs	N	Time Interview started: hrs	Mean: 0.24	11848
hrsfm	N	Time Interview ended: hrs	Mean: 0.76	11848
hrsprox	N	Time next visit: hrs	Mean: 14.77	4423
mes	N	Month visit	Mean: 6.37	11848
mesprox	N	Month next visit	Mean: 7.64	4423
min	N	Time Interview: min	Mean: 23.93	11848
minfin	N	Time Interview ended: min	Mean: 27.52	11848
minprox	N	Time next visit: min	Mean: 12.96	4423
rev	N	Result of visit		11848
secuencia	N	Sequence		11848
visita	N	Number of visits	Mean: 1.55	11848