

# Mexico - IX General Population and Housing Census 1970 - IPUMS Subset

**Dirección General de Estadística, Secretaría de Industria y Comercio, Minnesota  
Population Center - University of Minnesota**

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# Sampling

## Sampling Procedure

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MICRODATA SOURCE: INEGI. Constructed from a sample of enumeration forms to obtain preliminary results for the census

SAMPLE DESIGN: Systematic sample of every hundredth dwelling, after a random start.

SAMPLE UNIT: Dwellings

SAMPLE FRACTION: 1%

SAMPLE SIZE (person records): 483,405

## Response Rate

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UNDERCOUNT: No official estimates

# Questionnaires

## Overview

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Separate enumeration form for each dwelling

## Data Collection

### Data Collection Dates

Start	End	Cycle
1970-01-28	1970-01-28	N/A

### Time Periods

Start	End	Cycle
1970-01-28	1970-01-28	N/A

### Data Collection Mode

Face-to-face [f2f]

#### DATA COLLECTION NOTES

De jure, CENSUS DAY: January 28, 1970, FIELD WORK PERIOD: Most work was completed on enumeration day

#### SUPERVISION

Direct enumeration

## Data Processing

No content available

# Data Appraisal

No content available

## File Description



## Variable List

**MEX1970-H-H**

Content	Household records
Cases	0
Variable(s)	61
Structure	Type: relational Keys: SERIAL(Household serial number)
Version	Version 6.4, IPUMS sample
Producer	Minnesota Population Center
Missing Data	

**Variables**

ID	Name	Label	Type	Format	Question
V1	RECTYPE	Record type	discrete	character	
V2	YEAR	Year	discrete	numeric	
V3	SAMPLE	IPUMS sample identifier	discrete	numeric	
V4	SERIAL	Household serial number	contin	numeric	
V5	PERSONS	Number of person records in the household	contin	numeric	
V6	SUBSAMP	Subsample number	discrete	numeric	
V7	GQ	Group quarters (collective dwelling) status	discrete	numeric	
V8	URBAN	Urban-rural status	discrete	numeric	
V9	REGIONW	Continent and region of country	discrete	numeric	
V10	WATSUP	Water supply	discrete	numeric	
V11	SEWAGE	Sewage	discrete	numeric	
V12	TV	Television set	discrete	numeric	
V13	RADIO	Radio in household	discrete	numeric	
V14	ROOMS	Number of rooms	discrete	numeric	
V15	KITCHEN	Kitchen or cooking facilities	discrete	numeric	
V16	TOILET	Toilet	discrete	numeric	
V17	FLOOR	Floor material	discrete	numeric	
V18	WALL	Wall or building material	discrete	numeric	
V19	ROOF	Roof material	discrete	numeric	
V20	HHTYPE	Household classification	discrete	numeric	
V21	NFAMS	Number of families in household	discrete	numeric	
V22	HEADLOC	Head's location in household	contin	numeric	
V23	GEOLEV1	1st subnational geographic level, world [consistent boundaries over time]	discrete	numeric	
V24	MX1970A_0004	Urban-rural	discrete	numeric	Urban-rural
V25	MX1970A_0008	Number of people living in the dwelling	discrete	numeric	How many persons usually live in this dwelling? Number of persons__

ID	Name	Label	Type	Format	Question
V26	MX1970A_0009	Number of families living in the dwelling	discrete	numeric	How many families live in this dwelling? Number of families__
V27	MX1970A_0010	Bath with running water	discrete	numeric	Does the dwelling have a bathroom with running water? [ ] 6 Yes [ ] 7 No
V28	MX1970A_0011	Room for kitchen not used for sleeping	discrete	numeric	Does the dwelling have a room for cooking? (that is not also used as a bedroom) [ ] 8 Yes [ ] 9 No
V29	MX1970A_0012	Additional rooms excluding hallways and corridors	discrete	numeric	How many more rooms are in the dwelling (don't count hallways or corridors) Number ____
V30	MX1970A_0013	Ownership	discrete	numeric	Ownership Is the dwelling owned by the occupants? (even though it is not totally paid for) Mark with an X [ ] 1 Yes [ ] 2 No
V31	MX1970A_0014	Wall material	discrete	numeric	Wall materials What is the principal material used in the walls? Mark with an X [ ] 3 Adobe [ ] 4 Brick, block, stone, and similar [ ] 4 [ ] 5 Wood [ ] 6 Mud [ ] 7 Other materials
V32	MX1970A_0015	Floor material	discrete	numeric	Material in floors What is the main material used in floors? Mark with an X [ ] 8 Dirt [ ] 9 Others: wood, pavement etc.
V33	MX1970A_0016	Roof material	discrete	numeric	Material in the roof What is the main material used in the roof? Mark with an X [ ] 1 Concrete and similar [ ] 2 Straw, palm and similar [ ] 3 Tile [ ] 4 Wood [ ] 5 Others
V34	MX1970A_0017	Availability of piped water	discrete	numeric	Water Mark with an X
V35	MX1970A_0018	Sewer connection	discrete	numeric	Sewers Does the dwelling have a drain or sewer? Mark with an X. [ ] 1 Yes [ ] 2 No
V36	MX1970A_0019	Fuel used for cooking	discrete	numeric	Fuel What fuel is most used for cooking? Mark with an X [ ] 7 Wood or charcoal [ ] 8 Kerosene (petroleum) [gasoline] [ ] 9 Natural gas or electricity
V37	MX1970A_0020	Electricity	discrete	numeric	Electricity Does the dwelling have electricity? Mark with an X [ ] 1 Yes [ ] 2 No
V38	MX1970A_0021	Radio and TV	discrete	numeric	Radio and Television The dwelling has: (even if it is battery operated). Mark with an X [ ] 3 Radio and television [ ] 4 Only radio [ ] 5 Only television [ ] 6 None
V39	MX1970A_0022	Number of days per week meat is eaten	discrete	numeric	Diet In this dwelling: How many days of last week did the occupants consume the following foods? Number of days Meat__ Eggs__ Milk__ Fish__ Wheat bread__
V40	MX1970A_0023	Number of days per week eggs are eaten	discrete	numeric	Diet In this dwelling: How many days of last week did the occupants consume the following foods? Number of days Meat__ Eggs__ Milk__ Fish__ Wheat bread__
V41	MX1970A_0024	Number of days per week milk is drunk	discrete	numeric	Diet In this dwelling: How many days of last week did the occupants consume the following foods? Number of days Meat__ Eggs__ Milk__ Fish__ Wheat bread__
V42	MX1970A_0025	Number of days per week fish is eaten	discrete	numeric	Diet In this dwelling: How many days of last week did the occupants consume the following foods? Number of days Meat__ Eggs__ Milk__ Fish__ Wheat bread__
V43	MX1970A_0026	Number of days per week bread is eaten	discrete	numeric	Diet In this dwelling: How many days of last week did the occupants consume the following foods? Number of days Meat__ Eggs__ Milk__ Fish__ Wheat bread__
V44	MX1970A_0028	Size of the locality	discrete	numeric	Size of the locality

ID	Name	Label	Type	Format	Question
V45	MX1970A_0029	Males in collective dwellings	discrete	numeric	Males in collective dwellings
V46	MX1970A_0030	Females in collective dwellings	discrete	numeric	Females in collective dwellings
V47	MX1970A_0032	Record type, original on hh record	discrete	numeric	Record type, original on hh record
V48	HHWT	Household weight	contin	numeric	
V49	GEOLEV2	2nd subnational geographic level, world [consistent boundaries over time]	discrete	numeric	
V50	GEO1_MX	Mexico, State 1960 - 2010 [Level 1; consistent boundaries, GIS]	discrete	numeric	
V51	GEO1_MX1970	Mexico, State 1970 [Level 1, GIS]	discrete	numeric	
V52	GEO2_MX	Mexico, Municipality 1960 - 2010 [Level 2; consistent boundaries, GIS]	discrete	numeric	
V53	GEO2_MX1970	Mexico, Municipality 1970 [Level 2, GIS]	discrete	numeric	
V54	NCOUPLES	Number of married couples in household	discrete	numeric	
V55	NMOTHERS	Number of mothers in household	discrete	numeric	
V56	NFATHERS	Number of fathers in household	discrete	numeric	
V57	COUNTRY	Country	discrete	numeric	
V58	ELECTRIC	Electricity	discrete	numeric	
V59	OWNERSHIP	Ownership of dwelling [general version]	discrete	numeric	
V60	OWNERSHIPD	Ownership of dwelling [detailed version]	discrete	numeric	
V61	FUELCOOK	Cooking fuel	discrete	numeric	

**MEX1970-P-H**

Content	Person records
Cases	0
Variable(s)	91
Structure	Type: relational Keys: PERNUM(Person number), SERIAL(Household serial number [person version])
Version	Version 6.4, IPUMS sample
Producer	Minnesota Population Center
Missing Data	

**Variables**

ID	Name	Label	Type	Format	Question
V62	PERNUM	Person number	contin	numeric	
V63	MOMLOC	Mother's location in household	contin	numeric	
V64	POPLOC	Father's location in household	contin	numeric	
V65	SPLOC	Spouse's location in household	contin	numeric	
V66	PARRULE	Rule for linking parent	discrete	numeric	
V67	SPRULE	Rule for linking spouse	discrete	numeric	
V68	STEPMOM	Probable stepmother	discrete	numeric	
V69	STEPPOP	Probable stepfather	discrete	numeric	
V70	POLYMAL	Man with more than one wife linked	discrete	numeric	
V71	POLY2ND	Woman is second or higher order wife	discrete	numeric	
V72	FAMUNIT	Family unit membership	contin	numeric	
V73	FAMSIZE	Number of own family members in household	discrete	numeric	
V74	NCHILD	Number of own children in household	discrete	numeric	
V75	NCHLT5	Number of own children under age 5 in household	discrete	numeric	
V76	ELDCH	Age of eldest own child in household	discrete	numeric	
V77	YNGCH	Age of youngest own child in household	discrete	numeric	
V78	RELATE	Relationship to household head [general version]	discrete	numeric	
V79	RELATED	Relationship to household head [detailed version]	discrete	numeric	
V80	AGE	Age	discrete	numeric	
V81	AGE2	Age, grouped into intervals	discrete	numeric	
V82	SEX	Sex	discrete	numeric	
V83	MARST	Marital status [general version]	discrete	numeric	

ID	Name	Label	Type	Format	Question
V84	MARSTD	Marital status [detailed version]	discrete	numeric	
V85	CONSENS	Consensual union	discrete	numeric	
V86	SUBFREL	Relationship to head of subfamily	discrete	numeric	
V87	SUBFNUM	Subfamily membership number	discrete	numeric	
V88	CHBORN	Children ever born	discrete	numeric	
V89	BPLMX	State of birth, Mexico	discrete	numeric	
V90	LANGMX	Indigenous language, Mexico	discrete	numeric	
V91	SCHOOL	School attendance	discrete	numeric	
V92	LIT	Literacy	discrete	numeric	
V93	EDUCMX	Educational attainment, Mexico	discrete	numeric	
V94	EMPSTAT	Activity status (employment status) [general version]	discrete	numeric	
V95	EMPSTATD	Activity status (employment status) [detailed version]	discrete	numeric	
V96	OCCISCO	Occupation, ISCO general	discrete	numeric	
V97	OCC	Occupation, unrecoded	contin	numeric	
V98	INDGEN	Industry, general recode	discrete	numeric	
V99	IND	Industry, unrecoded	contin	numeric	
V100	CLASSWK	Status in employment (class of worker) [general version]	discrete	numeric	
V101	CLASSWKD	Status in employment (class of worker) [detailed version]	discrete	numeric	
V102	WRKMTHS	Months worked last year	discrete	numeric	
V103	INCTOT	Total income	contin	numeric	
V104	INCSFAM	Subfamily income	discrete	numeric	
V105	MIGMX1	State of previous residence, Mexico	discrete	numeric	
V106	MX1970A_0400	Relationship	discrete	numeric	What relationship does this person have with the head of household? Mark with an X [ ] 3 Is the head of household [ ] 4 Is the spouse or companion [ ] 5 Is the son or daughter [ ] 6 Is another relative [ ] 7 Is not a relative [ ] 8 Is a single person
V107	MX1970A_0401	Sex	discrete	numeric	Mark with an X [ ] 1 Man? [ ] 2 Woman?
V108	MX1970A_0402	Age, years and months	discrete	numeric	2. Age How many years has this person completed? ____ years completed If less than one year old. How many months has this person completed? ____ months completed Is the person less than one month old? Mark with an X [ ] 800
V109	MX1970A_0403	State or country of birth	discrete	numeric	3. Place of birth Was the person born in this state or federal entity? Mark with an X [ ] Yes T [ ] No If not in what state of the republic or foreign country was the person born? ____ (write)
V110	MX1970A_0404	Period of residence	discrete	numeric	4. Place of residency How long has this person been living in this state or federal entity? Mark with an X or write the number of years. [ ] Always T [ ] Less than one year 99 For ____ years

ID	Name	Label	Type	Format	Question
V111	MX1970A_0405	State or country of prior residence	discrete	numeric	In what state of the republic or foreign country did the person live in previously? ____ (write)
V112	MX1970A_0406	Religion	discrete	numeric	5. Religion What religion does this person have? Mark with an X [ ] 1 Catholic [ ] 2 Protestant or Evangelist [ ] 3 Jewish [ ] 4 Other [ ] 5 None
V113	MX1970A_0407	Footwear	discrete	numeric	6. Shoes (Mark with an X) This person by habit: [ ] 7 Wears shoes [ ] 8 Wears sandals [ ] 9 Goes barefoot
V114	MX1970A_0408	Indigenous language	discrete	numeric	7. Indigenous Language
V115	MX1970A_0409	Literacy	discrete	numeric	For all persons 6 years old or more 8. Literacy. (Mark with an X) This person: [ ] 4 Knows how to read and write [ ] 5 Only knows how to read [ ] 5 Only knows how to write [ ] 5 Does not know how to read or write
V116	MX1970A_0410	Level of schooling	discrete	numeric	For all persons 6 years old or more 9. Level of education This person passed some year of study? [ ] Yes [ ] No How many years did the person pass? [90] In Elementary School? ____ [80] In Secondary School or Prevocational? ____ [70] In College Preparatory High School or Vocational? ____ In another type of instruction? ____
V117	MX1970A_0411	Grade of schooling achieved	discrete	numeric	For all persons 6 years old or more 9. Level of education This person passed some year of study? [ ] Yes [ ] No How many years did the person pass? [90] In Elementary School? ____ [80] In Secondary School or Prevocational? ____ [70] In College Preparatory High School or Vocational? ____ In another type of instruction? ____
V118	MX1970A_0412	Schooling level currently attending	discrete	numeric	For all persons 6 years old or more 10. School Attendance Does the person go to school? [ ] Yes [ ] No What grade is the person attending? In ____ of elementary In ____ of secondary In ____ of college preparatory high school or vocational Other ____
V119	MX1970A_0413	School grade currently attending	discrete	numeric	For all persons 6 years old or more 10. School Attendance Does the person go to school? [ ] Yes [ ] No What grade is the person attending? In ____ of elementary In ____ of secondary In ____ of college preparatory high school or vocational Other ____
V120	MX1970A_0414	Children ever born	discrete	numeric	For persons twelve years old or more 11. Only for women Ask of all women twelve years old or more: How many children has she had (live births) in her entire life? (whether or not they are still alive) ____ total number [ ] None (Mark with an X)
V121	MX1970A_0415	Marital status	discrete	numeric	For persons twelve years old or more 12. Marital status What is the current marital status of this person? Mark with an X Married: [ ] 2 Civil and religious [ ] 3 Only civil [ ] 4 Only religious [ ] 5 Lives in a consensual union [ ] 6 Widow [ ] 7 Divorced [ ] 8 Separated [ ] 9 Single
V122	MX1970A_0416	Economic activity	discrete	numeric	For persons twelve years old or more 13. Last week's activities What did the person do last week? Mark with an X [ ] 1 Worked one hour or more last week for wages or salary or self employed [ ] 1 Worked in family businesses fifteen hours or more in the week without pay [ ] 1 Was employed but did not work (for vacation, bad weather, etc.) [ ] 2 Did not have work (unemployed) [ ] 3 Worked only at housework in own household [ ] 4 Was in other situation (student, retired, etc.)
V123	MX1970A_0417	Number of weeks looking for work	discrete	numeric	For persons twelve years old or more 14. Job seekers Has the person been looking for work? Mark with an X [ ] Yes [ ] No For how many weeks has the person been looking? ____ weeks

ID	Name	Label	Type	Format	Question
V124	MX1970A_0418	Working experience	discrete	numeric	For persons twelve years old or more 14. Job seekers Has the person ever worked? [ ] Yes [ ] No
V125	MX1970A_0419	Months worked in 1969	discrete	numeric	For persons twelve years old or more 15. Months worked in 1969
V126	MX1970A_0420	Class of worker	discrete	numeric	For persons twelve years old or more 16. Work situation in 1969. Mark with an X In the main employment that this person had in 1969: [ ] 1 Worked in a family business without pay [ ] 2 Worked as boss, businessman or employer [ ] 3 Worked as a day laborer or rural agricultural laborer [ ] 4 Worked as a laborer or employee [ ] 5 Self employed [ ] 6 Common land agricultural worker (ejidatario)
V127	MX1970A_0421	Industry	discrete	numeric	For persons twelve years old or more 17. Type of activity in 1969
V128	MX1970A_0422	Occupation 1 digit	discrete	numeric	For persons twelve years old or more 18. Principal occupation in 1969 In the main work or employment that the person had in 1969, what was his or her job, profession, or occupation? (For example: pizzador, cow milker, automobile mechanic, chemical engineer, traveling salesmen, typist, archivist, etc.) ____
V129	MX1970A_0423	Occupation 2 digit	discrete	numeric	For persons twelve years old or more 18. Principal occupation in 1969 In the main work or employment that the person had in 1969, what was his or her job, profession, or occupation? (For example: pizzador, cow milker, automobile mechanic, chemical engineer, traveling salesmen, typist, archivist, etc.) ____
V130	MX1970A_0424	Occupation 3 digit	discrete	numeric	For persons twelve years old or more 18. Principal occupation in 1969 In the main work or employment that the person had in 1969, what was his or her job, profession, or occupation? (For example: pizzador, cow milker, automobile mechanic, chemical engineer, traveling salesmen, typist, archivist, etc.) ____
V131	MX1970A_0425	Income in 1969	discrete	numeric	For persons twelve years old or more 19. Income in 1969 What was the approximate income of this person in 1969? Write only one answer In pesos In a normal week ____ (write) In a normal month ____ (write) Or in year ____ (write)
V132	MX1970A_0426	Size of the locality	discrete	numeric	Size of the locality
V133	MX1970A_0428	Indigenous language	discrete	numeric	Indigenous language
V134	MX1970A_0430	Number of members in family	discrete	numeric	Number of members in family
V135	MX1970A_0432	Family number	contin	numeric	Family number
V136	PERWT	Person weight	contin	numeric	
V137	MIGYRS1	Years residing in current locality	discrete	numeric	
V138	YRSCHOOL	Years of schooling	discrete	numeric	
V139	MIGRATEP	Migration status, previous residence	discrete	numeric	
V140	EDATTAIN	Educational attainment, international recode [general version]	discrete	numeric	
V141	EDATTAIND	Educational attainment, international recode [detailed version]	discrete	numeric	
V142	RELIGION	Religion [general version]	discrete	numeric	
V143	RELIGIOND	Religion [detailed version]	discrete	numeric	
V144	SPEAKIND	Speaks indigenous language	discrete	numeric	



ID	Name	Label	Type	Format	Question
V145	BPLCOUNTRY	Country of birth	discrete	numeric	
V146	MIGCTryp	Country of previous residence	discrete	numeric	
V147	NATIVITY	Nativity status	discrete	numeric	
V148	YEARP	Year [person version]	contin	numeric	
V149	SAMPLEP	IPUMS sample identifier [person version]	contin	numeric	
V150	SERIAL	Household serial number [person version]	contin	numeric	
V151	COUNTRYP	Country [person version]	contin	numeric	
V152	RECTYPEP	Record type [person version]	discrete	character	



## Record type (RECTYPE)

File: MEX1970-H-H

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 0  
Invalid: 0

### Description

RECTYPE identifies the type of record for the case: household or person.

NOTE: RECTYPE is an alphabetic (character string) variable with a value of 'H' for household records and 'P' for person records. RECTYPE will not appear as a variable in the default rectangular extracts produced by the data extract system. It is only available in hierarchical extracts, to distinguish between the two record types.

## Year (YEAR)

File: MEX1970-H-H

### Overview

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 1960-2011

Valid cases: 0  
Invalid: 0

### Description

YEAR gives the year in which the census was taken.

## IPUMS sample identifier (SAMPLE)

File: MEX1970-H-H

### Overview

Type: Discrete  
Format: numeric  
Width: 9  
Decimals: 0  
Range: 32197001-894201001

Valid cases: 0  
Invalid: 0

### Description

SAMPLE identifies the IPUMS sample from which the case is drawn. Each sample receives a unique 9-digit code. The code is structured as follows:

The first 3 digits are the ISO/UN codes used in COUNTRY

The next 4 digits are the year of the census/survey

The final 2 digits identify the sample within the year. For the last two digits, censuses or large census-like surveys have a value "0" (e.g., 01) in the second-to-last digit, household surveys have a value of "2" (e.g., 21), and employment surveys have a value of "4" (e.g., 41).

## Household serial number (SERIAL)

File: MEX1970-H-H

## Household serial number (SERIAL)

File: MEX1970-H-H

### Overview

Type: Continuous  
Format: numeric  
Width: 10  
Decimals: 0

Valid cases: 0  
Invalid: 0

### Description

SERIAL is an identifying number unique to each household in a given sample. All person records are assigned the same serial number as the household record that they follow. (Person records also have their own unique identifiers -- see PERNUM.) The combination of SAMPLE and SERIAL provides a unique identifier for every household in the IPUMS-International database; SAMPLE, SERIAL and PERNUM uniquely identify every person in the database.

SERIAL can be used to identify dwellings in some samples. In these samples, the first 7 digits of SERIAL provide the dwelling number common to all households that were sampled from the same structure. The last three digits give the sequence of the household within the dwelling. The following is a list of samples in which dwellings can be inferred:

Chile 1970, 1992, 2002  
Colombia 1993, 2005  
Costa Rica 1984, 2000  
Cuba 2002  
Dominican Republic 1981, 2002, 2010  
Ecuador 1990, 2001  
Germany 1971  
Hungary 1980, 1990, 2001  
Jamaica 1982, 1991, 2001  
Malaysia 1970, 1991, 2000  
Mexico 1995, 1990, 2000, 2005  
Nigeria 2006  
Panama 2000  
Peru 1993, 2007  
Portugal 1981, 1991, 2001  
Spain 1991  
Uruguay 2011  
Venezuela 1990, 2001  
Vietnam 1989

In all other samples, the last 3 digits are always zeroes.

SERIAL was constructed for IPUMS-International, and has no relation to the serial number in the original datasets.

## Number of person records in the household (PERSONS)

File: MEX1970-H-H

### Overview

Type: Continuous  
Format: numeric  
Width: 3  
Decimals: 0

Valid cases: 0  
Invalid: 0

### Description

PERSONS indicates how many person records are included in the household (i.e., the number of person records associated with the household record in the sample). These person records will all have the same serial number (SERIAL) as the household record. The information contained in the household record will normally apply to all of these persons.

## Subsample number (SUBSAMP)

File: MEX1970-H-H

## Subsample number (SUBSAMP)

File: MEX1970-H-H

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-99

Valid cases: 0  
Invalid: 0

### Description

SUBSAMP allocates each case to one of 100 subsample replicates, randomly numbered from 0 to 99. Each subsample is nationally representative and preserves any stratification of the sample from which it is drawn. Users who need a representative subset of a sample can use SUBSAMP to select their cases. For example, to randomly extract 10% of the cases from a sample, select any 10 of the 100 subsamples.

## Group quarters (collective dwelling) status (GQ)

File: MEX1970-H-H

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-99

Valid cases: 0  
Invalid: 0

### Description

GQ identifies households as vacant dwellings, group quarters, or private households. Group quarters -- collective dwellings -- are generally institutions and other group living arrangements such as rooming houses and boarding schools.

Institutions often retain persons under formal supervision or custody, such as correctional institutions, military barracks, asylums, or nursing homes. Educational and religious group dwellings (e.g., boarding schools, convents, monasteries, etc.) are also included in the institutional classification.

Group quarter designations are often useful for understanding the universe of households that answered questions about household characteristics. Censuses will often exclude group quarters from such questions.

## Urban-rural status (URBAN)

File: MEX1970-H-H

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 0  
Invalid: 0

### Description

URBAN indicates whether the household was located in a place designated as urban or as rural.

## Continent and region of country (REGIONW)

File: MEX1970-H-H

### Overview

## Continent and region of country (REGIONW)

File: MEX1970-H-H

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 11-54

Valid cases: 0  
Invalid: 0

### Description

REGIONW identifies the continent and region of each country.

## Water supply (WATSUP)

File: MEX1970-H-H

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-99

Valid cases: 0  
Invalid: 0

### Description

WATSUP describes the physical means by which the housing unit receives its water. The primary distinction is whether or not the household had piped (running) water.

## Sewage (SEWAGE)

File: MEX1970-H-H

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-99

Valid cases: 0  
Invalid: 0

### Description

SEWAGE indicates whether the household has access to a sewage system or septic tank.

## Television set (TV)

File: MEX1970-H-H

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-99

Valid cases: 0  
Invalid: 0

### Description

TV indicates whether the household had a television.

## Radio in household (RADIO)

File: MEX1970-H-H

### Overview

## Radio in household (RADIO)

File: MEX1970-H-H

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 0  
Invalid: 0

### Description

RADIO indicates whether the household had a radio.

## Number of rooms (ROOMS)

File: MEX1970-H-H

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-99

Valid cases: 0  
Invalid: 0

### Description

ROOMS indicates the number of rooms occupied by the housing unit.

## Kitchen or cooking facilities (KITCHEN)

File: MEX1970-H-H

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-99

Valid cases: 0  
Invalid: 0

### Description

KITCHEN indicates whether the household had a kitchen, cooking facilities, or room dedicated to food preparation.

## Toilet (TOILET)

File: MEX1970-H-H

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-99

Valid cases: 0  
Invalid: 0

### Description

TOILET indicates whether the household had access to a toilet and, in most cases, whether it was a flush toilet or other type of installation.

## Floor material (FLOOR)

File: MEX1970-H-H

### Overview

## Floor material (FLOOR)

File: MEX1970-H-H

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 0-999

Valid cases: 0  
Invalid: 0

### Description

FLOOR indicates the dwelling's predominant flooring material.

## Wall or building material (WALL)

File: MEX1970-H-H

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 0-999

Valid cases: 0  
Invalid: 0

### Description

This variable indicates the primary material used in the construction of the dwelling, particularly the dwelling's exterior walls.

## Roof material (ROOF)

File: MEX1970-H-H

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-99

Valid cases: 0  
Invalid: 0

### Description

This variable indicates the dwelling's predominant roofing material.

## Household classification (HHTYPE)

File: MEX1970-H-H

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-99

Valid cases: 0  
Invalid: 0

### Description

HHTYPE is a constructed variable that describes the composition of households.

HHTYPE is constructed from information in RELATE (relationship to head), from the constructed pointer variables SPLOC, MOMLOC, and POPLOC (location of spouse, mother, and father), and from information on group quarters status, GQ.



## Number of families in household (NFAMS)

### File: MEX1970-H-H

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 0  
Invalid: 0

#### Description

NFAMS is a constructed variable that indicates the number of families within each household. A "family" is any group of persons related by blood, adoption, or marriage. An unrelated individual within the household is considered a separate family. Thus, a household consisting of a widow and her servant contains two families; a household consisting of a large, multiple-generation extended family with no lodgers or servants would count as a single family.

NFAMS is constructed from information in RELATE (relationship to head) and from the constructed pointer variables SPLOC, MOMLOC, and POPLOC (location of spouse, mother, and father). See those variable descriptions for more detail.

## Head's location in household (HEADLOC)

### File: MEX1970-H-H

#### Overview

Type: Continuous  
Format: numeric  
Width: 3  
Decimals: 0

Valid cases: 0  
Invalid: 0

#### Description

HEADLOC gives the person number of the head of household in samples in which persons are organized into households.

## 1st subnational geographic level, world [consistent boundaries over time] (GEOLEV1)

### File: MEX1970-H-H

#### Overview

Type: Discrete  
Format: numeric  
Width: 6  
Decimals: 0  
Range: 32002-894010

Valid cases: 0  
Invalid: 0

#### Description

GEOLEV1 indicates the major administrative unit in which the household was enumerated. The variable incorporates the geographies for every country, to enable cross-national geographic analysis over time. First administrative units in GEOLEV1 have been spatiotemporally harmonized to provide spatially consistent boundaries across samples in each country.

## Urban-rural (MX1970A\_0004)

### File: MEX1970-H-H

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

Valid cases: 0  
Invalid: 0

## Urban-rural (MX1970A\_0004)

File: MEX1970-H-H

### Description

This variable indicates whether the dwelling is located in an urban or rural zone.

### Universe

All records

### Literal question

Urban-rural

## Number of people living in the dwelling (MX1970A\_0008)

File: MEX1970-H-H

### Overview

Type: Discrete

Format: numeric

Width: 2

Decimals: 0

Range: 0-76

Valid cases: 0

Invalid: 0

### Description

This variable indicates the number of people living in the dwelling.

### Universe

All households

### Literal question

How many persons usually live in this dwelling?

Number of persons\_\_

### Interviewer instructions

Occupants and families

[Drawing]

Write down the total number of people who habitually live in the dwelling. Do not forget to include the little children. Also, write down the number of families who live in the dwelling.

[P. 28]

Keep in mind the definitions of dwelling and of family that have been given.

## Number of families living in the dwelling (MX1970A\_0009)

File: MEX1970-H-H

### Overview

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 0-8

Valid cases: 0

Invalid: 0

### Description

This variable indicates the number of families living in the dwelling.

### Universe

All households

### Literal question

## Number of families living in the dwelling (MX1970A\_0009)

File: MEX1970-H-H

How many families live in this dwelling?

Number of families\_\_

### Interviewer instructions

Occupants and families

[Drawing]

Write down the total number of people who habitually live in the dwelling. Do not forget to include the little children. Also, write down the number of families who live in the dwelling.

[P. 28]

Keep in mind the definitions of dwelling and of family that have been given.

## Bath with running water (MX1970A\_0010)

File: MEX1970-H-H

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

Valid cases: 0  
Invalid: 0

### Description

This variable indicates whether the dwelling has a bathroom with running water.

### Universe

All households

### Literal question

Does the dwelling have a bathroom with running water?

[ ] 6 Yes

[ ] 7 No

### Interviewer instructions

Bathroom, Kitchen and other Rooms

[Depiction of enumeration form; section on bathroom, kitchen and other rooms.] In all cases, the three questions should be asked and the three answers written down. In the first two, mark the answer with an X. In the last question clearly write the number of other rooms that the dwelling has.

In the cases where there is a common bathroom for the occupants of various dwelling, the bathroom should not be written into any of the questionnaires.

## Room for kitchen not used for sleeping (MX1970A\_0011)

File: MEX1970-H-H

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

Valid cases: 0  
Invalid: 0

### Description

This variable indicates whether the kitchen is used as a bedroom.

## Room for kitchen not used for sleeping (MX1970A\_0011)

### File: MEX1970-H-H

#### Universe

All households

#### Literal question

Does the dwelling have a room for cooking? (that is not also used as a bedroom)

[ ] 8 Yes

[ ] 9 No

#### Interviewer instructions

Bathroom, Kitchen and other Rooms

[Depiction of enumeration form; section on bathroom, kitchen and other rooms.] In all cases, the three questions should be asked and the three answers written down. In the first two, mark the answer with an X. In the last question clearly write the number of other rooms that the dwelling has.

In the cases where there is a common bathroom for the occupants of various dwelling, the bathroom should not be written into any of the questionnaires.

## Additional rooms excluding hallways and corridors (MX1970A\_0012)

### File: MEX1970-H-H

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-99

Valid cases: 0  
Invalid: 0

#### Description

This variable indicates the number of rooms in the dwelling, excluding halls.

#### Universe

All households

#### Literal question

How many more rooms are in the dwelling (don't count hallways or corridors)

Number \_\_\_\_

#### Interviewer instructions

Bathroom, Kitchen and other Rooms

[Depiction of enumeration form; section on bathroom, kitchen and other rooms.] In all cases, the three questions should be asked and the three answers written down. In the first two, mark the answer with an X. In the last question clearly write the number of other rooms that the dwelling has.

In the cases where there is a common bathroom for the occupants of various dwelling, the bathroom should not be written into any of the questionnaires.

## Ownership (MX1970A\_0013)

### File: MEX1970-H-H

#### Overview

## Ownership (MX1970A\_0013)

File: MEX1970-H-H

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

Valid cases: 0  
Invalid: 0

### Description

This variable indicates ownership of the dwelling.

### Universe

All households

### Literal question

Ownership

Is the dwelling owned by the occupants? (even though it is not totally paid for)  
Mark with an X

☐ 1 Yes  
☐ 2 No

### Interviewer instructions

Ownership

The dwelling is considered owned when it is being paid for in payments, as long as it is the property of any of the people who inhabit the dwelling. It is not owned when the dwelling is rented, borrowed or provided as part of a job, as in the case of a watchman, doorman, caretaker, etc.

## Wall material (MX1970A\_0014)

File: MEX1970-H-H

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-5

Valid cases: 0  
Invalid: 0

### Description

This variable indicates the main construction material used in the walls.

### Universe

All households

### Literal question

Wall materials

What is the principal material used in the walls? Mark with an X

☐ 3 Adobe  
☐ 4 Brick, block, stone, and similar ☐ 4  
☐ 5 Wood  
☐ 6 Mud  
☐ 7 Other materials

### Interviewer instructions

Wall material

Make an X in the circle in front of the material with which the majority or all of the walls of the dwelling are constructed. Only mark that which is predominant.

## Floor material (MX1970A\_0015)

### File: MEX1970-H-H

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 0  
Invalid: 0

#### Description

This variable indicates the main construction material used in the floors.

#### Universe

All households

#### Literal question

Material in floors

What is the main material used in floors? Mark with an X

- ☐ 8 Dirt  
☐ 9 Others: wood, pavement etc.

#### Interviewer instructions

Floor Material

In a case in which the floors are mostly of dirt, make an X in the corresponding circle. If they are covered with some other material, be it wood, tile, cement, or any other type, make an X in the circle corresponding to "others."

## Roof material (MX1970A\_0016)

### File: MEX1970-H-H

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-5

Valid cases: 0  
Invalid: 0

#### Description

This variable indicates the main construction material used in the roof.

#### Universe

All households

#### Literal question

Material in the roof

What is the main material used in the roof? Mark with an X

- ☐ 1 Concrete and similar  
☐ 2 Straw, palm and similar  
☐ 3 Tile  
☐ 4 Wood  
☐ 5 Others

#### Interviewer instructions

Roof Material

As in the preceding cases, make an X in the circle corresponding to the material with which the majority of the roof is built.

## Availability of piped water (MX1970A\_0017)

File: MEX1970-H-H

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 0  
Invalid: 0

### Description

This variable indicates availability of piped water.

### Universe

All households

### Literal question

Water

Mark with an X

### Interviewer instructions

Water

[3 Drawings, followed, respectively, by these words:] Piped water within the dwelling. Piped water outside the dwelling but inside the building. Piped water in a public faucet or hydrant.

When the answer is "Yes" to the first question, do not ask the next two questions. When the answer is "No," ask the second question. If the answer to the second question is "No," ask the third question.

## Sewer connection (MX1970A\_0018)

File: MEX1970-H-H

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 0  
Invalid: 0

### Description

This variable indicates availability of sewer connection.

### Universe

All households

### Literal question

Sewers

Does the dwelling have a drain or sewer? Mark with an X.

[ ] 1 Yes

[ ] 2 No

### Interviewer instructions

Drainage

Mark the answer with an X.

## Fuel used for cooking (MX1970A\_0019)

File: MEX1970-H-H

### Overview

## Fuel used for cooking (MX1970A\_0019)

File: MEX1970-H-H

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 0  
Invalid: 0

### Description

This variable indicates the type of fuel used for cooking.

### Universe

All households

### Literal question

Fuel

What fuel is most used for cooking? Mark with an X

- ☐ 7 Wood or charcoal
- ☐ 8 Kerosene (petroleum) [gasoline]
- ☐ 9 Natural gas or electricity

### Interviewer instructions

Fuel

Make an X in the circle in front of the combustible that is most frequently used for cooking in the dwelling.

## Electricity (MX1970A\_0020)

File: MEX1970-H-H

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

Valid cases: 0  
Invalid: 0

### Description

This variable indicates whether the dwelling has electricity.

### Universe

All households

### Literal question

Electricity

Does the dwelling have electricity? Mark with an X

- ☐ 1 Yes
- ☐ 2 No

### Interviewer instructions

Electricity

Mark the answer with an X.

## Radio and TV (MX1970A\_0021)

File: MEX1970-H-H

### Overview



## Radio and TV (MX1970A\_0021)

### File: MEX1970-H-H

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 0  
Invalid: 0

#### Description

This variable indicates whether the dwelling has radio and TV.

#### Universe

All households

#### Literal question

Radio and Television

The dwelling has: (even if it is battery operated). Mark with an X

- ☐ 3 Radio and television
- ☐ 4 Only radio
- ☐ 5 Only television
- ☐ 6 None

#### Interviewer instructions

Radio and Television

Mark with an X if there is a radio and television in the dwelling (separated or in one single unit), or if there is only a radio or only a television. Include those which run off of electricity, as well as those that run off of batteries (such as those known as "transistors.")

## Number of days per week meat is eaten (MX1970A\_0022)

### File: MEX1970-H-H

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-7

Valid cases: 0  
Invalid: 0

#### Description

Indicates how many days a week the person eats meat.

#### Universe

All households

#### Literal question

Diet

In this dwelling: How many days of last week did the occupants consume the following foods?  
Number of days

Meat\_\_\_\_  
Eggs\_\_\_\_  
Milk\_\_\_\_  
Fish\_\_\_\_  
Wheat bread\_\_\_\_

#### Interviewer instructions

## Number of days per week meat is eaten (MX1970A\_0022)

File: MEX1970-H-H

Nutrition:

[Drawings of "meat," "eggs," "fish," "milk," and "wheat bread."]

Write down the number of days during the preceding week in which each of the aforementioned foods were consumed. Do not consider those which were consumed outside of the dwelling.

This refers to the week of the 19th to the 25th of January; the number of days cannot be more than 7 for any line.

## Number of days per week eggs are eaten (MX1970A\_0023)

File: MEX1970-H-H

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 0  
Invalid: 0

### Description

This variable indicates how many days a week the person eats eggs.

### Universe

All households

### Literal question

Diet

In this dwelling: How many days of last week did the occupants consume the following foods?  
Number of days

Meat\_\_\_\_  
Eggs\_\_\_\_  
Milk\_\_\_\_  
Fish\_\_\_\_  
Wheat bread\_\_\_\_

### Interviewer instructions

Nutrition:

[Drawings of "meat," "eggs," "fish," "milk," and "wheat bread."]

Write down the number of days during the preceding week in which each of the aforementioned foods were consumed. Do not consider those which were consumed outside of the dwelling.

This refers to the week of the 19th to the 25th of January; the number of days cannot be more than 7 for any line.

## Number of days per week milk is drunk (MX1970A\_0024)

File: MEX1970-H-H

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-7

Valid cases: 0  
Invalid: 0

### Description

This variable indicates how many days a week the person drinks milk.

## Number of days per week milk is drunk (MX1970A\_0024)

### File: MEX1970-H-H

#### Universe

All households

#### Literal question

Diet

In this dwelling: How many days of last week did the occupants consume the following foods?

Number of days

Meat\_\_

Eggs\_\_

Milk\_\_

Fish\_\_

Wheat bread\_\_

#### Interviewer instructions

Nutrition:

[Drawings of "meat," "eggs," "fish," "milk," and "wheat bread."]

Write down the number of days during the preceding week in which each of the aforementioned foods were consumed. Do not consider those which were consumed outside of the dwelling.

This refers to the week of the 19th to the 25th of January; the number of days cannot be more than 7 for any line.

## Number of days per week fish is eaten (MX1970A\_0025)

### File: MEX1970-H-H

#### Overview

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 0-9

Valid cases: 0

Invalid: 0

#### Description

This variable indicates how many days a week the person eats fish.

#### Universe

All households

#### Literal question

Diet

In this dwelling: How many days of last week did the occupants consume the following foods?

Number of days

Meat\_\_

Eggs\_\_

Milk\_\_

Fish\_\_

Wheat bread\_\_

#### Interviewer instructions

Nutrition:

[Drawings of "meat," "eggs," "fish," "milk," and "wheat bread."]

Write down the number of days during the preceding week in which each of the aforementioned foods were consumed. Do not consider those which were consumed outside of the dwelling.

This refers to the week of the 19th to the 25th of January; the number of days cannot be more than 7 for any line.

## Number of days per week bread is eaten (MX1970A\_0026)

File: MEX1970-H-H

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 0  
Invalid: 0

### Description

This variable indicates how many days a week the person eats bread.

### Universe

All households

### Literal question

Diet

In this dwelling: How many days of last week did the occupants consume the following foods?  
Number of days

Meat\_\_\_\_  
Eggs\_\_\_\_  
Milk\_\_\_\_  
Fish\_\_\_\_  
Wheat bread\_\_\_\_

### Interviewer instructions

Nutrition:

[Drawings of "meat," "eggs," "fish," "milk," and "wheat bread."]

Write down the number of days during the preceding week in which each of the aforementioned foods were consumed. Do not consider those which were consumed outside of the dwelling.

This refers to the week of the 19th to the 25th of January; the number of days cannot be more than 7 for any line.

## Size of the locality (MX1970A\_0028)

File: MEX1970-H-H

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-99

Valid cases: 0  
Invalid: 0

### Description

This variable indicates size of locality.

### Universe

All households

### Literal question

Size of the locality

## Males in collective dwellings (MX1970A\_0029)

File: MEX1970-H-H

### Overview

## Males in collective dwellings (MX1970A\_0029)

File: MEX1970-H-H

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-75

Valid cases: 0  
Invalid: 0

### Description

This variable indicates the number of males in group quarters.

### Universe

All households

### Literal question

Males in collective dwellings

## Females in collective dwellings (MX1970A\_0030)

File: MEX1970-H-H

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-50

Valid cases: 0  
Invalid: 0

### Description

This variable indicates the number of females in group quarters.

### Universe

All households

### Literal question

Females in collective dwellings

## Record type, original on hh record (MX1970A\_0032)

File: MEX1970-H-H

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-1

Valid cases: 0  
Invalid: 0

### Description

This variable indicates record type, original on household record.

### Universe

All households

### Literal question

Record type, original on hh record

## Household weight (HHWT)

File: MEX1970-H-H

### Overview

## Household weight (HHWT)

File: MEX1970-H-H

Type: Continuous  
Format: numeric  
Width: 8  
Decimals: 2

Valid cases: 0  
Invalid: 0

### Description

HHWT indicates the number of households in the population represented by the household in the sample.

For the samples that are truly weighted (see the comparability discussion), HHWT must be used to yield accurate household-level statistics.

NOTE: HHWT has 2 implied decimal places. That is, the last two digits of the eight-digit variable are decimal digits, but there is no actual decimal in the data.

## 2nd subnational geographic level, world [consistent boundaries over time] (GEOLEV2)

File: MEX1970-H-H

### Overview

Type: Discrete  
Format: numeric  
Width: 9  
Decimals: 0  
Range: 32002001-888888888

Valid cases: 0  
Invalid: 0

### Description

GEOLEV2 indicates the second major administrative unit in which the household was enumerated. The variable incorporates the geographies for every country, to enable cross-national geographic analysis over time. Second administrative units in GEOLEV2 have been spatio-temporally harmonized to provide spatially consistent boundaries across samples in each country.

## Mexico, State 1960 - 2010 [Level 1; consistent boundaries, GIS] (GEO1\_MX)

File: MEX1970-H-H

### Overview

Type: Discrete  
Format: numeric  
Width: 6  
Decimals: 0  
Range: 484001-484032

Valid cases: 0  
Invalid: 0

### Description

GEO1\_MX identifies the household's state within Mexico in all sample years. States are the first level administrative units of the country. GEO1\_MX is spatially harmonized accounting for political boundary changes across census years. Some detail is lost in harmonization; see the comparability discussion. A GIS map (in shapefile format), corresponding to GEO1\_MX can be downloaded from the GIS Boundary files page in the IPUMS International web site.

The full set of geography variables for Mexico can be found in the IPUMS International Geography variables list. For cross-national geographic analysis on the first and second major administrative level of any country refer to GEOLEV1, and GEOLEV2. More information on IPUMS-International geography can be found [here](#).

## Mexico, State 1970 [Level 1, GIS] (GEO1\_MX1970)

File: MEX1970-H-H

## Mexico, State 1970 [Level 1, GIS] (GEO1\_MX1970)

File: MEX1970-H-H

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 1-32

Valid cases: 0  
Invalid: 0

### Description

GEO1\_MX1970 identifies the household's state within Mexico in 1970. States are the first level administrative units of the country. A GIS map (in shapefile format), corresponding to GEO1\_MX1970 can be downloaded from the GIS Boundary files page in the IPUMS International web site.

The full set of geography variables for Mexico can be found in the IPUMS International Geography variables list. For cross-national geographic analysis on the first and second major administrative level of any country refer to GEOLEV1, and GEOLEV2. More information on IPUMS-International geography can be found [here](#).

## Mexico, Municipality 1960 - 2010 [Level 2; consistent boundaries, GIS] (GEO2\_MX)

File: MEX1970-H-H

### Overview

Type: Discrete  
Format: numeric  
Width: 9  
Decimals: 0  
Range: 484001001-484032999

Valid cases: 0  
Invalid: 0

### Description

GEO2\_MX identifies the household's province within Mexico in all sample years. Provinces are the second level administrative units of the country, after state. GEO2\_MX is spatially harmonized to account for political boundary changes across census years. Some detail is lost in harmonization; see the comparability discussion. A GIS map (in shapefile format), corresponding to GEO2\_MX can be downloaded from the GIS Boundary files page in the IPUMS International web site.

The full set of geography variables for Mexico can be found in the IPUMS International Geography variables list. For cross-national geographic analysis on the first and second major administrative level of any country refer to GEOLEV1, and GEOLEV2. More information on IPUMS-International geography can be found [here](#).

## Mexico, Municipality 1970 [Level 2, GIS] (GEO2\_MX1970)

File: MEX1970-H-H

### Overview

Type: Discrete  
Format: numeric  
Width: 6  
Decimals: 0  
Range: 1001-32056

Valid cases: 0  
Invalid: 0

### Description

GEO2\_MX1970 identifies the household's municipality within Mexico in 1970. Municipalities are the second level administrative units of the country, after states. A GIS map (in shapefile format), corresponding to GEO2\_MX1970 can be downloaded from the GIS Boundary files page in the IPUMS International web site.

The full set of geography variables for Mexico can be found in the IPUMS International Geography variables list. For cross-national geographic analysis on the first and second major administrative level of any country refer to GEOLEV1, and GEOLEV2. More information on IPUMS-International geography can be found [here](#).

## Number of married couples in household (NCOUPLES)

### File: MEX1970-H-H

#### Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 0-9	

#### Description

NCOUPLES is a constructed variable indicating the number of married/in-union couples within a household.

NCOUPLES is constructed using the IPUMS-International pointer variable SPLOC (spouse's location in the household).

## Number of mothers in household (NMOTHERS)

### File: MEX1970-H-H

#### Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 0-9	

#### Description

NMOTHERS is a constructed variable indicating the number of mothers -- of persons of any age -- within a household.

NMOTHERS is constructed using the IPUMS-International pointer variable MOMLOC (mother's location in the household).

## Number of fathers in household (NFATHERS)

### File: MEX1970-H-H

#### Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 0-9	

#### Description

NFATHERS is a constructed variable indicating the number of fathers -- of persons of any age -- within a household.

NFATHERS is constructed using the IPUMS-International pointer variable POPLOC (father's location in the household).

## Country (COUNTRY)

### File: MEX1970-H-H

#### Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 3	
Decimals: 0	
Range: 32-894	

#### Description

COUNTRY gives the country from which the sample was drawn. The codes assigned to each country are those used by the UN Statistics Division and the ISO (International Organization for Standardization).



## Electricity (ELECTRIC)

File: MEX1970-H-H

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 0  
Invalid: 0

### Description

ELECTRIC indicates whether the household had access to electricity.

## Ownership of dwelling [general version] (OWNERSHIP)

File: MEX1970-H-H

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 0  
Invalid: 0

### Description

OWNERSHIP indicates whether a member of the household owned the housing unit. Households that acquired their unit with a mortgage or other lending arrangement were understood to "own" their unit even if they had not yet completed repayment. For those that did not own their housing unit, several options were possible: renting (from various types of owners), subletting, usufruct, and de facto occupation.

## Ownership of dwelling [detailed version] (OWNERSHIPD)

File: MEX1970-H-H

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 0-999

Valid cases: 0  
Invalid: 0

### Description

OWNERSHIP indicates whether a member of the household owned the housing unit. Households that acquired their unit with a mortgage or other lending arrangement were understood to "own" their unit even if they had not yet completed repayment. For those that did not own their housing unit, several options were possible: renting (from various types of owners), subletting, usufruct, and de facto occupation.

## Cooking fuel (FUELCOOK)

File: MEX1970-H-H

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-99

Valid cases: 0  
Invalid: 0

### Description

FUELCOOK indicates the predominant type of fuel or energy used for cooking.



## Person number (PERNUM)

### File: MEX1970-P-H

#### Overview

Type: Continuous  
Format: numeric  
Width: 3  
Decimals: 0

Valid cases: 0  
Invalid: 0

#### Description

PERNUM numbers all persons within each household consecutively (starting with "1" for the first person record of each household). When combined with SAMPLE and SERIAL, PERNUM uniquely identifies each person in the IPUMS-International database.

## Mother's location in household (MOMLOC)

### File: MEX1970-P-H

#### Overview

Type: Continuous  
Format: numeric  
Width: 3  
Decimals: 0

Valid cases: 0  
Invalid: 0

#### Description

MOMLOC is a constructed variable that indicates whether or not the person's mother lived in the same household and, if so, gives the person number of the mother (see PERNUM). MOMLOC makes it easy for researchers to link the characteristics of children and their (probable) mothers.

The method by which probable child-mother links are identified is described in PARRULE.

The general design of MOMLOC and other constructed variables follows the methods developed for IPUMS-USA "Family Interrelationships," but the details vary significantly.

Note: MOMLOC identifies social relationships (such as stepmother and adopted mother) as well as biological relationships. The variable STEPMOM is designed to identify some of these social relationships.

## Father's location in household (POPLOC)

### File: MEX1970-P-H

#### Overview

Type: Continuous  
Format: numeric  
Width: 3  
Decimals: 0

Valid cases: 0  
Invalid: 0

#### Description

POPLOC is a constructed variable that indicates whether or not the person's father lived in the same household and, if so, gives the person number of the father (see PERNUM). POPLOC makes it easy for researchers to link the characteristics of children and their (probable) fathers.

The method by which probable child-father links are identified is described in PARRULE.

The general design of POPLOC and other constructed variables follows the methods developed for IPUMS-USA "Family Interrelationships," but the details vary significantly.

Note: POPLOC identifies social relationships (such as stepfather and adopted father) as well as biological relationships. The variable STEPPOP is designed to identify some of these social relationships.

## Spouse's location in household (SPLOC)

### File: MEX1970-P-H

#### Overview

Type: Continuous  
Format: numeric  
Width: 3  
Decimals: 0

Valid cases: 0  
Invalid: 0

#### Description

SPLOC is a constructed variable that indicates whether or not the person's spouse lived in the same household and, if so, gives the person number (PERNUM) of the spouse. SPLOC makes it easy for researchers to link the characteristics of (probable) spouses.

The method by which probable spouse-spouse links are identified is described in SPRULE.

The general design of SPLOC and other constructed variables is modeled on the methods developed for IPUMS-USA "Family Interrelationships", but the details vary significantly.

## Rule for linking parent (PARRULE)

### File: MEX1970-P-H

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-52

Valid cases: 0  
Invalid: 0

#### Description

PARRULE describes the criteria by which the IPUMS-International variables MOMLOC and POPLOC linked the person to a probable mother and/or father.

IPUMS-International establishes child-parent links according to five basic rules, and PARRULE gives the number of the rule that applied to the link in question. A link to any parent automatically generates a second link to that parent's spouse or partner, so only one rule is needed to describe both MOMLOC and POPLOC.

The design of the interrelationship variables is described in this paper on IPUMSI family linking methodology.

## Rule for linking spouse (SPRULE)

### File: MEX1970-P-H

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-6

Valid cases: 0  
Invalid: 0

#### Description

SPRULE explains the criteria by which the IPUMS-International variable SPLOC linked the person to his/her probable spouse.

IPUMS-International establishes spouse-spouse links according to five basic rules, and SPRULE gives the number of the rule that applied to the link in question. A sixth rule identifies sample-specific linking procedures only imposed in selected instances.

The design of the interrelationship variables is described in this paper on IPUMSI family linking methodology.

## Probable stepmother (STEPMOM)

### File: MEX1970-P-H

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-6

Valid cases: 0  
Invalid: 0

#### Description

STEPMOM indicates whether a person's mother, as identified by MOMLOC, was most probably not the person's biological mother. Non-zero values of STEPMOM explain why it is probable that the person's mother was a step- or adopted mother. A value of 0 indicates no likely stepmother because (1) the mother identified in MOMLOC was probably the biological mother or (2) there is no mother of this person present in the household.

The codes for STEPMOM are as follows:

- 0 = Biological mother or no mother of this person present in household.
- 1 = Mother has no children borne or surviving.
- 2 = Child reports mother is deceased.
- 3 = Explicitly identified relationship (stepchild, adopted child, child of unmarried partner, stepchild/child-in-law).
- 4 = Mother reports no children in the home.
- 5 = Age difference between mother and child was less than 12 or greater than 54 years.
- 6 = Child exceeds known fertility of mother.

See PARRULE for a description of the linking process.

Users should note that there are many stepmothers and adopted mothers in the population that cannot be identified with information available in the censuses. Therefore, STEPMOM will always under-represent their actual number in the population.

## Probable stepfather (STEPPOP)

### File: MEX1970-P-H

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-3

Valid cases: 0  
Invalid: 0

#### Description

STEPPOP indicates whether a person's father, as identified by POPLOC, was most probably not the person's biological father. Non-zero values of STEPPPOP explain why it is probable that the person's father was a step- or adopted father. A value of 0 indicates no likely stepfather because (1) the father identified in POPLOC was probably the biological father or (2) there is no father of this person present in the household.

The codes for STEPPPOP are as follows:

- 0 = Biological father or no father of this person present in household.
- 1 = Child reports father is deceased.
- 2 = Explicitly identified relationship (stepchild, adopted child, child of unmarried partner; stepchild/child-in-law).
- 3 = Age difference between father and child was less than 12 or greater than 54 years.

See PARRULE for a description of the linking process.

Users should note that there are many stepfathers and adopted fathers in the population that cannot be identified with information available in the censuses. Therefore, STEPPPOP will always under-represent their actual number in the population.

## Man with more than one wife linked (POLYMAL)

File: MEX1970-P-H

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 0  
Invalid: 0

### Description

POLYMAL indicates if a man had more than one wife linked to him in the constructed IPUMS variable SPLOC -- Spouse's Location in Household.

The point of POLYMAL is to facilitate using SPLOC in samples that identify polygamy. Some statistical matching procedures expect to find only one matching record for each subject record.

## Woman is second or higher order wife (POLY2ND)

File: MEX1970-P-H

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 0  
Invalid: 0

### Description

POLY2ND indicates if a woman was the second or higher order wife linked to a husband in the constructed IPUMS variable SPLOC -- Spouse's Location in Household. The variable does not suggest the actual marital order of wives, only their relative positions in the person order of the household as it was enumerated.

The point of POLY2ND is to facilitate using SPLOC in samples that identify polygamy. Some statistical matching procedures expect to find only one matching record for each subject record.

## Family unit membership (FAMUNIT)

File: MEX1970-P-H

### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0

Valid cases: 0  
Invalid: 0

### Description

FAMUNIT is a constructed variable indicating to which family within the household a person belongs.

All persons related to the household head receive a 1 (see RELATE). Each secondary family or secondary individual receives a higher code. For purposes of FAMUNIT, secondary families are individuals or groups of persons linked together by the IPUMS constructed pointer variables SPLOC, MOMLOC, and POPLOC (location of spouse, mother, and father).

## Number of own family members in household (FAMSIZE)

File: MEX1970-P-H

### Overview

## Number of own family members in household (FAMSIZE)

File: MEX1970-P-H

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-99

Valid cases: 0  
Invalid: 0

### Description

FAMSIZE counts the number of the person's own family members living in the household with her/him, including the person her/himself. These include all persons related to the person by blood, adoption, or marriage as indicated by the census forms or inferred from them.

FAMSIZE is calculated from the units identified in the IPUMS constructed variable FAMUNIT (family unit membership). The primary family is defined as all persons related to the head in the RELATE variable. Secondary families are individuals or groups of persons linked together by the IPUMS constructed pointer variables SPLOC, MOMLOC, and POPLOC (location of spouse, mother, and father).

## Number of own children in household (NCHILD)

File: MEX1970-P-H

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 0  
Invalid: 0

### Description

NCHILD provides a count of the person's own children living in the household with her or him. These include all children linked to the person via the constructed IPUMS pointer variables MOMLOC or POPLOC -- mother's and father's location in the household.

## Number of own children under age 5 in household (NCHLT5)

File: MEX1970-P-H

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 0  
Invalid: 0

### Description

NCHLT5 provides a count of the person's own children under age five living in the household with her or him. These include all children linked to the person via the constructed IPUMS pointer variables MOMLOC or POPLOC -- mother's and father's location in the household.

## Age of eldest own child in household (ELDCH)

File: MEX1970-P-H

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-99

Valid cases: 0  
Invalid: 0

## Age of eldest own child in household (ELDCH)

File: MEX1970-P-H

### Description

ELDCH gives the age of the person's oldest own child living in the household with her or him. These include all children linked to the person via the constructed IPUMS pointer variables MOMLOC or POPLOC -- mother's and father's location in the household.

ELDCH is top-coded at age 50 or older.

## Age of youngest own child in household (YNGCH)

File: MEX1970-P-H

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-99

Valid cases: 0  
Invalid: 0

### Description

YNGCH gives the age of the person's youngest own child living in the household with her or him. These include all children linked to the person via the constructed IPUMS pointer variables MOMLOC or POPLOC -- mother's and father's location in the household.

YNGCH is top-coded at age 50 or older.

## Relationship to household head [general version] (RELATE)

File: MEX1970-P-H

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 0  
Invalid: 0

### Description

RELATE describes the relationship of the individual to the head of household (sometimes called the householder or reference person).

## Relationship to household head [detailed version] (RELATED)

File: MEX1970-P-H

### Overview

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 1000-9999

Valid cases: 0  
Invalid: 0

### Description

RELATED describes the relationship of the individual to the head of household (sometimes called the householder or reference person).



## Age (AGE)

File: MEX1970-P-H

### Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 3	
Decimals: 0	
Range: 0-999	

### Description

AGE gives age in years as of the person's last birthday prior to or on the day of enumeration.

## Age, grouped into intervals (AGE2)

File: MEX1970-P-H

### Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 1-98	

### Description

AGE2 gives computed years of age grouped into intervals.

## Sex (SEX)

File: MEX1970-P-H

### Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-9	

### Description

SEX reports the sex (gender) of the respondent.

## Marital status [general version] (MARST)

File: MEX1970-P-H

### Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 0-9	

### Description

[program universe for et,mz samples.

MARST describes the person's current marital status according to law or custom. Individuals who remarried should report the status relevant to their most recent marriage. Census instructions rarely explicitly limit marital status to strictly legal unions.

Note regarding universe: The lowest age at which a person can be anything but "never married" varies among samples.

## Marital status [detailed version] (MARSTD)

### File: MEX1970-P-H

#### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 0-999

Valid cases: 0  
Invalid: 0

#### Description

[program universe for et,mz samples.

MARST describes the person's current marital status according to law or custom. Individuals who remarried should report the status relevant to their most recent marriage. Census instructions rarely explicitly limit marital status to strictly legal unions.

Note regarding universe: The lowest age at which a person can be anything but "never married" varies among samples.

## Consensual union (CONSENS)

### File: MEX1970-P-H

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 0  
Invalid: 0

#### Description

CONSENS indicates whether the respondent was in a consensual union -- a de facto marriage.

## Relationship to head of subfamily (SUBFREL)

### File: MEX1970-P-H

#### Overview

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 1000-9999

Valid cases: 0  
Invalid: 0

#### Description

SUBFREL describes the relationship of the individual to the head of the subfamily (in most cases, conjugal unit). It is distinct from RELATE, which identifies a person's relationship to the head of the household. There can be multiple subfamilies within households. The particular subfamily to which a person belongs is recorded in SUBFNUM.

Persons living alone without other family are identified as "heads" of family.

## Subfamily membership number (SUBFNUM)

### File: MEX1970-P-H

#### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 0-13

Valid cases: 0  
Invalid: 0

## Subfamily membership number (SUBFNUM)

File: MEX1970-P-H

### Description

SUBFNUM gives the number of the subfamily to which the person belongs within the household (1 = first subfamily, 2 = second subfamily, etc.). SUBFNUM records the identification of subfamilies in the original dataset, which generally correspond to conjugal units and their offspring.

## Children ever born (CHBORN)

File: MEX1970-P-H

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-99

Valid cases: 0  
Invalid: 0

### Description

CHBORN reports the number of children ever born to each woman of whom the question was asked. In most samples, women were to report all live births by all fathers, whether or not the child was still living.

## State of birth, Mexico (BPLMX)

File: MEX1970-P-H

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-99

Valid cases: 0  
Invalid: 0

### Description

BPLMX indicates the person's state of birth (Entidad Federativa) within Mexico.

## Indigenous language, Mexico (LANGMX)

File: MEX1970-P-H

### Overview

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 0-9999

Valid cases: 0  
Invalid: 0

### Description

LANGMX indicates the indigenous language, if any, spoken by the person.

## School attendance (SCHOOL)

File: MEX1970-P-H

### Overview

## School attendance (SCHOOL)

File: MEX1970-P-H

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 0  
Invalid: 0

### Description

SCHOOL indicates whether or not the person attended school at the time of the census or within some specified period of time prior to the census.

## Literacy (LIT)

File: MEX1970-P-H

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 0  
Invalid: 0

### Description

LIT indicates whether or not the respondent could read and write in any language. A person is typically considered literate if he or she can both read and write. All other persons are illiterate, including those who can either read or write but cannot do both.

## Educational attainment, Mexico (EDUCMX)

File: MEX1970-P-H

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 0-999

Valid cases: 0  
Invalid: 0

### Description

EDUCMX indicates the person's educational attainment in terms of the highest level and year or grade completed.

## Activity status (employment status) [general version] (EMPSTAT)

File: MEX1970-P-H

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 0  
Invalid: 0

### Description

## Activity status (employment status) [general version] (EMPSTAT)

### File: MEX1970-P-H

EMPSTAT indicates whether or not the respondent was part of the labor force -- working or seeking work -- over a specified period of time. Depending on the sample, EMPSTAT can also convey further information.

The first digit of EMPSTAT is fully comparable, and classifies the population into three groups: employed, unemployed, and inactive. The combination of employed and unemployed yields the total labor force. The second and third digits of EMPSTAT preserve additional information available for some countries and census years but not for others.

Employment status is sometimes referred to in other sources as "activity status".

## Activity status (employment status) [detailed version] (EMPSTATD)

### File: MEX1970-P-H

#### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 0-999

Valid cases: 0  
Invalid: 0

#### Description

EMPSTAT indicates whether or not the respondent was part of the labor force -- working or seeking work -- over a specified period of time. Depending on the sample, EMPSTAT can also convey further information.

The first digit of EMPSTAT is fully comparable, and classifies the population into three groups: employed, unemployed, and inactive. The combination of employed and unemployed yields the total labor force. The second and third digits of EMPSTAT preserve additional information available for some countries and census years but not for others.

Employment status is sometimes referred to in other sources as "activity status".

## Occupation, ISCO general (OCCISCO)

### File: MEX1970-P-H

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-99

Valid cases: 0  
Invalid: 0

#### Description

OCCISCO records the person's primary occupation, coded according to the major categories in the International Standard Classification of Occupations (ISCO) scheme for 1988. For someone with more than one job, the primary occupation is typically the one in which the person had spent the most time or earned the most money.

## Occupation, unrecoded (OCC)

### File: MEX1970-P-H

#### Overview

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0

Valid cases: 0  
Invalid: 0

#### Description

## Occupation, unrecoded (OCC)

### File: MEX1970-P-H

OCC records the person's primary occupation, classified according to the system used by the respective national census office at the time. For someone with more than one job, the primary occupation is usually the one in which the person spent the most time or earned the most money, although this may not have been explicit in the instructions for a specific census.

To ensure confidentiality, very small occupations are recoded to a residual category indicating the persons had an occupation, but the job title is not identified. The number of cases recoded should be too small to affect analyses.

## Industry, general recode (INDGEN)

### File: MEX1970-P-H

#### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 0-999

Valid cases: 0  
Invalid: 0

#### Description

INDGEN recodes the industrial classifications of the various samples into twelve groups that can be fairly consistently identified across all available samples. The groupings roughly conform to the International Standard Industrial Classification (ISIC). The third digit of INDGEN retains important detail among the service industries that could not be consistently distinguished in all samples.

"Industry" refers to the activity or product of the establishment or sector in which a person worked.

## Industry, unrecoded (IND)

### File: MEX1970-P-H

#### Overview

Type: Continuous  
Format: numeric  
Width: 5  
Decimals: 0

Valid cases: 0  
Invalid: 0

#### Description

"Industry" refers to the activity or product of the establishment or sector in which the person worked. IND is classified according to the system used by the respective national census office at the time, and is not recoded by IPUMS-International.

## Status in employment (class of worker) [general version] (CLASSWK)

### File: MEX1970-P-H

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 0  
Invalid: 0

#### Description

## Status in employment (class of worker) [general version] (CLASSWK)

File: MEX1970-P-H

CLASSWK refers to the status of an economically active person with respect to his or her employment -- that is, the type of explicit or implicit contract of employment with other persons or organizations that the person has in his/her job. In general, the variable indicates whether a person was self-employed, or worked for someone else, either for pay or as an unpaid family worker. CLASSWK is related to EMPSTAT, which is used to define the universe in many samples.

Class of worker is often referred to as "status in employment" in other sources.

## Status in employment (class of worker) [detailed version] (CLASSWKD)

File: MEX1970-P-H

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 0-999

Valid cases: 0  
Invalid: 0

### Description

CLASSWK refers to the status of an economically active person with respect to his or her employment -- that is, the type of explicit or implicit contract of employment with other persons or organizations that the person has in his/her job. In general, the variable indicates whether a person was self-employed, or worked for someone else, either for pay or as an unpaid family worker. CLASSWK is related to EMPSTAT, which is used to define the universe in many samples.

Class of worker is often referred to as "status in employment" in other sources.

## Months worked last year (WRKMTHS)

File: MEX1970-P-H

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-99

Valid cases: 0  
Invalid: 0

### Description

WRKMTHS gives the number of months that the respondent worked for profit, pay, or as an unpaid family worker during the previous year.

## Total income (INCTOT)

File: MEX1970-P-H

### Overview

Type: Continuous  
Format: numeric  
Width: 7  
Decimals: 0

Valid cases: 0  
Invalid: 0

### Description

INCTOT reports the person's total personal income from all sources in the previous month or year.

## Subfamily income (INCSFAM)

### File: MEX1970-P-H

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-99

Valid cases: 0  
Invalid: 0

#### Description

This variable indicates the subfamily's total annual income in pesos for 1969 from all persons in the subfamily. For the meaning of subfamilies in this census, see SUBFNUM. The census question was phrased in terms of cash income to include earnings, salaries, commissions, tips, interest, dividends, yields, scholarships, income derived from self-employment (with costs subtracted), and so forth, deducting amounts spent on taxes, Social Security quotas, pensions, etc.

According to instructions given to enumerators, the census question about income was to be asked of all persons age 12 or older, who could answer on an annual basis or in terms of a normal week or month. However, in the sample for Mexico 1970, these individuals' responses were converted to an annual basis, aggregated into a subfamily total, and then attached only to the records for the subfamily heads. In creating INCSFAM, the values for the heads have been applied to all persons in the subfamily.

In addition, income was not provided for single-person subfamilies, either because the census question was not asked of such persons (even if they did meet the stated age qualification) or because their responses were excluded from the underlying data file.

## State of previous residence, Mexico (MIGMX1)

### File: MEX1970-P-H

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-99

Valid cases: 0  
Invalid: 0

#### Description

MIGMX1 indicates the person's state of previous residence within Mexico.

## Relationship (MX1970A\_0400)

### File: MEX1970-P-H

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-6

Valid cases: 0  
Invalid: 0

#### Description

This variable indicates the relationship with the household head.

#### Universe

All persons

#### Literal question



## Relationship (MX1970A\_0400)

### File: MEX1970-P-H

What relationship does this person have with the head of household? Mark with an X

- ☐ 3 Is the head of household
- ☐ 4 Is the spouse or companion
- ☐ 5 Is the son or daughter
- ☐ 6 Is another relative
- ☐ 7 Is not a relative
- ☐ 8 Is a single person

#### Interviewer instructions

#### 2. Characteristics of the population

First and last name of the enumerated, family ties or relationships, and sex.

#### Column 1

The boxes for this column say:

[Depiction of enumeration form; section: "first and last name of the enumerated, family ties or relationships, and sex."]

In order to annotate the data which is asked for in the three boxes of column 1, the enumerator should take into account whether the dwelling is inhabited by one family, or by more than one family. In a case in which there is more than one family in a single dwelling, first write down the data corresponding to all the members of the first family, then the data for all the members of the second family, and so on.

The order that should be followed for writing down the data for each family should be the following:

Write the first and last name of the head of family, who can be a man or a woman, and mark the circle corresponding to "is the head," as well as the circle for their corresponding sex.

Then, write the first and last name of the wife or companion, and then the names of the single sons or daughters, from oldest to youngest, marking with an X the circles corresponding to the family tie or relationship that they have with the head of their family, as well as their sex.

Then write the first and last names of the people who are also related with the head of the family (mother, uncle, mother-in-law, nephew, etc.) and, for these people, mark with an X the circles corresponding to "also related," as well as their sex.

Finally, write the first and last names of the people who inhabit the dwelling and have "no relation" with the head of family (servants, guests, etc.), marking with an X, for these people, the circle corresponding to "no relation," as well as their sex.

Remember that there are some names that are common for both women and men, such as: Guadalupe, Trinidad, Refugio, etc. In these cases, take special care in marking the sex.

[P. 32]

This is the only data that will be written vertically (from top to bottom). The following questions should be asked for each person in a horizontal fashion (from left to right), until you have finished with them, before continuing on to the next.

## Sex (MX1970A\_0401)

### File: MEX1970-P-H

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

Valid cases: 0  
Invalid: 0

#### Description

This variable indicates sex.

#### Universe

## Sex (MX1970A\_0401)

File: MEX1970-P-H

All persons

### Literal question

Mark with an X

☐ 1 Man?

☐ 2 Woman?

### Interviewer instructions

2. Characteristics of the population

First and last name of the enumerated, family ties or relationships, and sex.

Column 1

The boxes for this column say:

[Depiction of enumeration form; section: "first and last name of the enumerated, family ties or relationships, and sex."]

In order to annotate the data which is asked for in the three boxes of column 1, the enumerator should take into account whether the dwelling is inhabited by one family, or by more than one family. In a case in which there is more than one family in a single dwelling, first write down the data corresponding to all the members of the first family, then the data for all the members of the second family, and so on.

The order that should be followed for writing down the data for each family should be the following:

Write the first and last name of the head of family, who can be a man or a woman, and mark the circle corresponding to "is the head," as well as the circle for their corresponding sex.

Then, write the first and last name of the wife or companion, and then the names of the single sons or daughters, from oldest to youngest, marking with an X the circles corresponding to the family tie or relationship that they have with the head of their family, as well as their sex.

Then write the first and last names of the people who are also related with the head of the family (mother, uncle, mother-in-law, nephew, etc.) and, for these people, mark with an X the circles corresponding to "also related," as well as their sex.

Finally, write the first and last names of the people who inhabit the dwelling and have "no relation" with the head of family (servants, guests, etc.), marking with an X, for these people, the circle corresponding to "no relation," as well as their sex.

Remember that there are some names that are common for both women and men, such as: Guadalupe, Trinidad, Refugio, etc. In these cases, take special care in marking the sex.

[P. 32]

This is the only data that will be written vertically (from top to bottom). The following questions should be asked for each person in a horizontal fashion (from left to right), until you have finished with them, before continuing on to the next.

## Age, years and months (MX1970A\_0402)

File: MEX1970-P-H

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 0-999

Valid cases: 0  
Invalid: 0

### Description

This variable indicates age.

### Universe

All persons

## Age, years and months (MX1970A\_0402)

### File: MEX1970-P-H

#### Literal question

2. Age

How many years has this person completed?

\_\_\_\_ years completed

If less than one year old. How many months has this person completed?

\_\_\_\_ months completed

Is the person less than one month old? Mark with an X

[ ] 800

#### Interviewer instructions

Age

Column 2

Never fail to write an answer to this question.

[Drawing] Write down the age of the person in attained years for persons older than one year, that is, the number of years they completed on their last birthday.

[Drawing] For children less than one year old, obtain the age in attained months.

[P. 33]

In the case of children less than 1 month old, mark the corresponding circle with an X.

If the exact age is not known, as occurs for some older people, ask: "What year were you born?" If that date cannot be obtained either, try to associate the age which they had at the time of an important occurrence. For example: the beginning of the Revolution of 1910, the Expropriation of the Petroleum Industry in 1938, etc.

## State or country of birth (MX1970A\_0403)

### File: MEX1970-P-H

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-98

Valid cases: 0  
Invalid: 0

#### Description

This variable indicates state or country of birth.

#### Universe

All persons

#### Literal question

## State or country of birth (MX1970A\_0403)

File: MEX1970-P-H

### 3. Place of birth

Was the person born in this state or federal entity? Mark with an X

☐ Yes T

☐ No

If not in what state of the republic or foreign country was the person born?

\_\_\_\_\_ (write)

#### Interviewer instructions

Place of Birth

Column 3

[Drawing] Keep in mind that this question relates to the state, territory, federal district, or foreign country in which each person was born, and not to the municipality, delegation, city, town, villa, etc. When the person was not born in the federal entity or state in which the interview is taking place, write down the name of the state or foreign country in which they were born. For example: Guanajuato, Morelos, Quintana Roo, Spain, etc.

## Period of residence (MX1970A\_0404)

File: MEX1970-P-H

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-99

Valid cases: 0  
Invalid: 0

#### Description

This variable indicates for how long the person has lived in the state or country of current residence.

#### Universe

All persons

#### Literal question

### 4. Place of residency

How long has this person been living in this state or federal entity?

Mark with an X or write the number of years.

☐ Always T

☐ Less than one year 99

For \_\_\_\_\_ years

#### Interviewer instructions

## Period of residence (MX1970A\_0404)

File: MEX1970-P-H

Place of Residence

Column 4

[Drawing]

This regards finding out the amount of time that the person has been living in the federal entity (be it state, territory, or federal district), not in the municipality, delegation, city, town or villa, etc., in which the interview is being carried out.

For those people who have lived their whole lives in this federal entity, the circle in front of "always" should be marked.

For people who have lived less than one year in that federal entity or state, the circle in front of "less than one year" should be marked.

For people who have lived in this federal entity for one year or more, write, in the corresponding space, the number of years that they have lived in the federal entity.

The people who have "not" always lived in that state should be asked: "in which state of the republic or foreign country did you live before?" clearly write the name of this state or foreign country.

Some people could have changed from entity or country of residence more than one time; in that case, write the name of the most recent entity or country in which they lived before.

If a person, at some period in their lives, went to live in some other state or country (not including vacations or trips), and returned to this state, the amount of time that has passed since they returned to live in the state should be considered the time of residence; the name of the state or of the foreign country where they lived immediately before should be written.

## State or country of prior residence (MX1970A\_0405)

File: MEX1970-P-H

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-97

Valid cases: 0  
Invalid: 0

### Description

This variable indicates state or country of previous residence.

### Universe

All persons

### Literal question

In what state of the republic or foreign country did the person live in previously?

\_\_\_\_(write)

### Interviewer instructions

## State or country of prior residence (MX1970A\_0405)

File: MEX1970-P-H

Place of Residence

Column 4

[Drawing]

This regards finding out the amount of time that the person has been living in the federal entity (be it state, territory, or federal district), not in the municipality, delegation, city, town or villa, etc., in which the interview is being carried out.

For those people who have lived their whole lives in this federal entity, the circle in front of "always" should be marked.

For people who have lived less than one year in that federal entity or state, the circle in front of "less than one year" should be marked.

For people who have lived in this federal entity for one year or more, write, in the corresponding space, the number of years that they have lived in the federal entity.

The people who have "not" always lived in that state should be asked: "in which state of the republic or foreign country did you live before?" clearly write the name of this state or foreign country.

Some people could have changed from entity or country of residence more than one time; in that case, write the name of the most recent entity or country in which they lived before.

If a person, at some period in their lives, went to live in some other state or country (not including vacations or trips), and returned to this state, the amount of time that has passed since they returned to live in the state should be considered the time of residence; the name of the state or of the foreign country where they lived immediately before should be written.

## Religion (MX1970A\_0406)

File: MEX1970-P-H

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 0  
Invalid: 0

### Description

This variable indicates religion.

### Universe

All persons

### Literal question

5. Religion

What religion does this person have? Mark with an X

- ☐ 1 Catholic
- ☐ 2 Protestant or Evangelist
- ☐ 3 Jewish
- ☐ 4 Other
- ☐ 5 None

### Interviewer instructions

## Religion (MX1970A\_0406)

File: MEX1970-P-H

Religion

Column 5

Ask each person what their religion is, keeping in mind that the members of a family can have different religions.

Remember that for the religion "protestant or evangelist," the following should also be marked: Presbyterian, Methodist, Baptist, Pentecostal, Sunday-Ist ["Sabatista"], Quaker, Jehovah Witness, Seventh-Day Adventist, Anglican, Christian Scientist, Lutheran, Calvinist, Episcopalian, etc.

Under "other" the following religions should be marked: Mohammed, Buddhist, Taoist, Shintoist, Confucius, Islamic, Muslim, Brahman, Orthodox, etc.

The circle in front of "none" should be marked for the people who declare that they do not have a religion, or who, even though they are believers, do not follow the norms or precepts of any specific religion.

## Footwear (MX1970A\_0407)

File: MEX1970-P-H

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 0  
Invalid: 0

### Description

This variable indicates whether the person wears shoes.

### Universe

All persons

### Literal question

6. Shoes (Mark with an X)

This person by habit:

- ☐ 7 Wears shoes
- ☐ 8 Wears sandals
- ☐ 9 Goes barefoot

### Interviewer instructions

Footwear

Column 6

This involves finding out what the person wears on their feet the majority of the time. For all children less than one year old, the circle corresponding to "barefoot" should always be marked.

## Indigenous language (MX1970A\_0408)

File: MEX1970-P-H

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-99

Valid cases: 0  
Invalid: 0

### Description

## Indigenous language (MX1970A\_0408)

File: MEX1970-P-H

This variable indicates whether the person speaks Spanish and an indigenous language or an indigenous language only.

### Universe

All persons

### Literal question

7. Indigenous Language

### Interviewer instructions

Indigenous Language

Column 7

When a person declares that, "Yes," they do speak an indigenous language, clearly write the name of that language; examples: Nahuatl, Otomi, Mayatarasco, Zapoteco, etc.

In a case in which the person speaks several indigenous languages, write down their maternal language.

Don't forget to ask if they also speak Spanish (Only for those who declared that they speak an indigenous language.)

For children that have not yet learned to talk, mark the circle corresponding to "No," does not speak the indigenous language.

Finish here if the person is less than 6 years old, and continue on if the person is 6 years old or above.

## Literacy (MX1970A\_0409)

File: MEX1970-P-H

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 0  
Invalid: 0

### Description

This variable indicates whether the person can read and write.

### Universe

Persons age 6+

### Literal question

For all persons 6 years old or more

8. Literacy. (Mark with an X)

This person:

- ☐ 4 Knows how to read and write
- ☐ 5 Only knows how to read
- ☐ 5 Only knows how to write
- ☐ 5 Does not know how to read or write

### Interviewer instructions



## Literacy (MX1970A\_0409)

File: MEX1970-P-H

Literacy

Column 8

In order to write the answer to this question, if there is any doubt, keep in mind the following:

In order to mark the first circle, it is necessary that the person know how to read and write. People who only know how to sign, write their name, or a few random words or numbers, or who can only recognize the letters of the alphabet, or a few random words, are not considered able to read or right. In this case, one of the circles in front of "can only read," or "can only write," or "cannot read or right," should be marked, as it corresponds to them.

Do not deduce the answer to this question by their level of instruction. Some people who, years ago, attended some level of primary instruction, might in actuality not know how to read or write.

## Level of schooling (MX1970A\_0410)

File: MEX1970-P-H

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-99

Valid cases: 0  
Invalid: 0

### Description

This variable indicates schooling level. Codes 1 through 6 indicate degrees in at graduate level, codes 10 through 43 indicate undergraduate degrees, codes 44 through 52 indicate post-secondary technical degrees (those requiring 2-3 years of upper secondary or preparatory education), codes 53 through 79 (except for 70, which corresponds to academic secondary school) indicate technical secondary degrees (those requiring 3 years of lower secondary education), and codes 63 through 89 (except for 80, which corresponds to academic secondary) indicate technical training degrees (requiring 6 years of

### Universe

Persons age 6+

### Literal question

For all persons 6 years old or more

### 9. Level of education

This person passed some year of study?

☐ Yes  
☐ No

How many years did the person pass?

[90] In Elementary School? \_\_\_\_  
[80] In Secondary School or Prevocational? \_\_\_\_  
[70] In College Preparatory High School or Vocational? \_\_\_\_  
In another type of instruction? \_\_\_\_

### Interviewer instructions

## Level of schooling (MX1970A\_0410)

### File: MEX1970-P-H

Level of instruction

Column 9

In this box, the grade or years finished and passed at each level should be written, and not just the last years finished.

Example: for a person who finished and passed six years of primary, three of secondary, two of preparatory, and five of Law School, the Annotations should be done in the following way. [Depiction of enumeration form; section: "Level of Instruction."]

[Drawing]

[P. 37]

Read everything that is in bold type. Even though some people did not attend secondary, prevocational, preparatory, or vocational school, they might have had "other type of instruction."

[Depiction of enumeration form; section: "Level of Instruction."] Example: A person who has finished and passed all of primary and up to the 3rd [year] of Shorthand Secretary.

[Drawing]

[Drawing] Remember that this refers to school or academic years finished and approved at each level.

In a special case in which one person carried out two different types of studies, which correspond to the same cycle or level, for example: "Secondary," and "Radio and television technician," or "Economics degree" and "Management degree," the one which is written down will only be the one which the interviewee considers as principle or which was required for the superior studies of the interviewee.

## Grade of schooling achieved (MX1970A\_0411)

### File: MEX1970-P-H

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 0  
Invalid: 0

#### Description

This variable indicates the years of schooling within the highest level the person attained.

#### Universe

Persons age 6+

#### Literal question

## Grade of schooling achieved (MX1970A\_0411)

### File: MEX1970-P-H

For all persons 6 years old or more

#### 9. Level of education

This person passed some year of study?

☐ Yes

☐ No

How many years did the person pass?

[90] In Elementary School? \_\_\_\_\_

[80] In Secondary School or Prevocational? \_\_\_\_\_

[70] In College Preparatory High School or Vocational? \_\_\_\_\_

In another type of instruction? \_\_\_\_\_

#### Interviewer instructions

Level of instruction

Column 9

In this box, the grade or years finished and passed at each level should be written, and not just the last years finished.

Example: for a person who finished and passed six years of primary, three of secondary, two of preparatory, and five of Law School, the Annotations should be done in the following way. [Depiction of enumeration form; section: "Level of Instruction."]

[Drawing]

[P. 37]

Read everything that is in bold type. Even though some people did not attend secondary, prevocational, preparatory, or vocational school, they might have had "other type of instruction."

[Depiction of enumeration form; section: "Level of Instruction."] Example: A person who has finished and passed all of primary and up to the 3rd [year] of Shorthand Secretary.

[Drawing]

[Drawing] Remember that this refers to school or academic years finished and approved at each level.

In a special case in which one person carried out two different types of studies, which correspond to the same cycle or level, for example: "Secondary," and "Radio and television technician," or "Economics degree" and "Management degree," the one which is written down will only be the one which the interviewee considers as principle or which was required for the superior studies of the interviewee.

## Schooling level currently attending (MX1970A\_0412)

### File: MEX1970-P-H

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-99

Valid cases: 0  
Invalid: 0

#### Description

This variable indicates the schooling level that the person is currently attending.

## Schooling level currently attending (MX1970A\_0412)

File: MEX1970-P-H

### Universe

Persons age 6+

### Literal question

For all persons 6 years old or more

#### 10. School Attendance

Does the person go to school?

☐ Yes

☐ No

What grade is the person attending?

In \_\_\_\_ of elementary

In \_\_\_\_ of secondary

In \_\_\_\_ of college preparatory high school or vocational

Other \_\_\_\_

### Interviewer instructions

Scholastic Attendance

Column 10

This question relates to finding out the number of people, age 6 and above, who currently attend an institution of learning on a regular basis, be it a school, college, institute, university, etc., as well as the year of study they are in.

[Drawing] Frequently, adults attend centers of study; therefore, ask this question of all people 6 years old or above.

For people who declare that "Yes," they do go to school, the year that they attend at the corresponding level should be written down; for example: if a person attend the fourth year of primary, a "4" should be written on the line which says "in \_\_\_\_ of primary."

If the answer is third year of Civil Engineering, write this answer completely on the line corresponding to "Other," in this way: [Depiction of enumeration form; section: "School Attendance."]

In this part, only one answer should be written. When in doubt, utilize the criteria for column 9.

In some upper level areas of study, the studies are done by semester; in this case the equivalence in years should be written.

[P. 39]

When people are in a vacation period, but expect to return to school, write down the year or grade that they will be entering when the vacation ends.

[Drawing] Do not forget to include the children who just entered the first year of school.

Stop here if the person is below 12 years of age and continue if the person is 12 years old or above.

## School grade currently attending (MX1970A\_0413)

File: MEX1970-P-H

### Overview

# School grade currently attending (MX1970A\_0413)

File: MEX1970-P-H

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 0  
Invalid: 0

## Description

This variable indicates the year in the level the person is currently attending.

## Universe

Persons age 6+

## Literal question

For all persons 6 years old or more

## 10. School Attendance

Does the person go to school?

☐ Yes

☐ No

What grade is the person attending?

In \_\_\_\_ of elementary

In \_\_\_\_ of secondary

In \_\_\_\_ of college preparatory high school or vocational

Other \_\_\_\_

## Interviewer instructions

Scholastic Attendance

Column 10

This question relates to finding out the number of people, age 6 and above, who currently attend an institution of learning on a regular basis, be it a school, college, institute, university, etc., as well as the year of study they are in.

[Drawing] Frequently, adults attend centers of study; therefore, ask this question of all people 6 years old or above.

For people who declare that "Yes," they do go to school, the year that they attend at the corresponding level should be written down; for example: if a person attend the fourth year of primary, a "4" should be written on the line which says "in \_\_\_\_ of primary."

If the answer is third year of Civil Engineering, write this answer completely on the line corresponding to "Other," in this way: [Depiction of enumeration form; section: "School Attendance."]

In this part, only one answer should be written. When in doubt, utilize the criteria for column 9.

In some upper level areas of study, the studies are done by semester; in this case the equivalence in years should be written.

[P. 39]

When people are in a vacation period, but expect to return to school, write down the year or grade that they will be entering when the vacation ends.

[Drawing] Do not forget to include the children who just entered the first year of school.

Stop here if the person is below 12 years of age and continue if the person is 12 years old or above.

## Children ever born (MX1970A\_0414)

### File: MEX1970-P-H

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-99

Valid cases: 0  
Invalid: 0

#### Description

This variable indicates number of children born alive.

#### Universe

Females age 12+

#### Literal question

For persons twelve years old or more

11. Only for women

Ask of all women twelve years old or more:

How many children has she had (live births) in her entire life? (whether or not they are still alive)

\_\_\_\_\_ total number  
[ ] None (Mark with an X)

#### Interviewer instructions

Only for Women

Column 11

This question should be asked of all women 12 years old or above, even if it appears to you that, because of their age, this question does not correspond to them.

This regards finding out: how many children, born alive, has the women had during all her life. All should be included, even if they died shortly after birth, or no longer live with her.

## Marital status (MX1970A\_0415)

### File: MEX1970-P-H

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 0  
Invalid: 0

#### Description

This variable indicates marital status.

#### Universe

Persons age 12+

#### Literal question

## Marital status (MX1970A\_0415)

### File: MEX1970-P-H

For persons twelve years old or more

#### 12. Marital status

What is the current marital status of this person? Mark with an X

Married:

- ☐ 2 Civil and religious
- ☐ 3 Only civil
- ☐ 4 Only religious

- ☐ 5 Lives in a consensual union
- ☐ 6 Widow
- ☐ 7 Divorced
- ☐ 8 Separated
- ☐ 9 Single

#### Interviewer instructions

Marital Status

Column 12

This regards finding out the marital status of all people, men or women, 12 years old or above in the census moment.

To clear up any possible doubt, the following definitions should be kept in mind:

1. A person civilly and religiously married is one who has entered into marriage in accordance with the civil law and by any religion, and lives with their spouse; that is to say, that has not been widowed, nor has divorced or separated.
2. A person who is civilly married only is one who has entered into marriage only by law and who lives with their spouse; that is to say, that has not been widowed, nor has divorced or separated.
3. A person religiously married only is one who has entered into marriage only by religion and who lives with their spouse; that is to say, that has not been widowed, nor has annulled their marriage, nor has separated.
4. A person who lives in a consensual union is one who lives a marriage-like life with another person as if they were married, without having entered into a civil or religious marriage.
5. A widow is one who has lost their spouse or companion to death, and has not remarried, nor lives in a consensual union.
6. A divorced person is one who, having been civilly married, separated themselves by way of a divorce decree dictated by the competent authority, and has not remarried, nor lives in a consensual union.
7. A separated person is one who lives separately from their spouse or companion after having been married or having lived habitually with another person as if they were married.
8. A single person is one who has never been married and has never lived habitually with another person as if they were married (consensual union).

## Economic activity (MX1970A\_0416)

### File: MEX1970-P-H

#### Overview

# Economic activity (MX1970A\_0416)

File: MEX1970-P-H

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 0  
Invalid: 0

## Description

This variable indicates the person's employment status the week before the census.

## Universe

Persons age 12+

## Literal question

For persons twelve years old or more

### 13. Last week's activities

What did the person do last week? Mark with an X

- ☐ 1 Worked one hour or more last week for wages or salary or self employed
- ☐ 1 Worked in family businesses fifteen hours or more in the week without pay
- ☐ 1 Was employed but did not work (for vacation, bad weather, etc.)
- ☐ 2 Did not have work (unemployed)
- ☐ 3 Worked only at housework in own household
- ☐ 4 Was in other situation (student, retired, etc.)

## Interviewer instructions



## Economic activity (MX1970A\_0416)

### File: MEX1970-P-H

Activity during the Preceding Week

Column 13

The question should be read out loud, and then each of the alternatives should be read slowly, until finding the one to which the person responds affirmatively. The alternatives should always be read.

Keep in mind that the question refers specifically to what the person did the preceding week.

[P. 41]

It is considered that:

[Drawing] "Worked one hour or more during the week for pay, a salary, or for myself," if the person did any type of job, such as laborer, journeyman, boss, entrepreneur, employee, or self-employment, in exchange for an income, at least one hour out of the week.

[Drawing] "Worked in family business fifteen hours or more during the week, without pay," if the person worked for at least 15 hours during the week on a farm, workshop, business, or other type or economic activity directed or owned by a member of their family, without receiving pay.

[P. 42]

[Drawing] "Has a job, but does not work," a person who, having a job, employment or business, did not attend work during the previous week because of illness, vacation, accident, or other type of permission, absence without permission, or interruption of the job because of bad weather, strike, machine malfunction, etc.

[Drawing] "Does not have work (unemployed)," will be marked for people who, in the week before the census, did not have work and considered themselves as unemployed, be it that they were seeking work, or that they did not seek work because they believed that they would not find it.

[P. 43]

[Drawing] "Dedicated themselves exclusively to household chores," the person who exclusively worked in the home, that is to say, they did not have any paid work (not even for one hour), nor did they help in a company or business of a member of their family, or if they did, it was for less than 15 hours without receiving pay, during the week before the census. Be very careful -- often women tend small businesses, take products to sell in the market, or help their husband in agricultural plots, or in the making of crafts. The tendency exists to consider these people as dedicated to domestic chores, which is a serious error. Assure yourself that the markings in this circle are for people who only do household chores in their own home. Servants who work for a salary should not be included here, rather the first circle should be marked for them.

[Drawing] "In a different situation" This circle will be marked with an X for people who are not in any of the previous situations, but rather are students, retired, renters or receiving a pension, incapacitated for work, etc.

## Number of weeks looking for work (MX1970A\_0417)

### File: MEX1970-P-H

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-99

Valid cases: 0  
Invalid: 0

#### Description

This variable indicates the number of weeks looking for work.

#### Universe

Persons age 12+

#### Literal question

## Number of weeks looking for work (MX1970A\_0417)

### File: MEX1970-P-H

For persons twelve years old or more

#### 14. Job seekers

Has the person been looking for work? Mark with an X

☐ Yes

☐ No

For how many weeks has the person been looking?

\_\_\_\_\_ weeks

#### Interviewer instructions

Seeking Work

Column 14

This question should be asked of all people age 12 and above.

[Drawing] Seeking work is understood to mean having asked friends or relatives for work, having applied for a job, having registered with job placement agencies, gone to various syndicates, etc., with the intention of finding work.

If the person was seeking work, ask for the number of weeks that they have been doing so. Add up all the weeks that have transpired since they began to seek work and include the weeks in which they did not do so because they were awaiting the results of previous applications, or because they were sick or on a trip, etc.

Lastly, ask if the person has ever worked, and mark the answer with an X.

## Working experience (MX1970A\_0418)

### File: MEX1970-P-H

#### Overview

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 0-9

Valid cases: 0

Invalid: 0

#### Description

This variable indicates whether a person has ever worked.

#### Universe

Persons age 12+ looking for a job

#### Literal question

For persons twelve years old or more

#### 14. Job seekers

Has the person ever worked?

☐ Yes

☐ No

## Working experience (MX1970A\_0418)

File: MEX1970-P-H

### Interviewer instructions

Seeking Work

Column 14

This question should be asked of all people age 12 and above.

[Drawing] Seeking work is understood to mean having asked friends or relatives for work, having applied for a job, having registered with job placement agencies, gone to various syndicates, etc., with the intention of finding work.

If the person was seeking work, ask for the number of weeks that they have been doing so. Add up all the weeks that have transpired since they began to seek work and include the weeks in which they did not do so because they were awaiting the results of previous applications, or because they were sick or on a trip, etc.

Lastly, ask if the person has ever worked, and mark the answer with an X.

## Months worked in 1969 (MX1970A\_0419)

File: MEX1970-P-H

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-99

Valid cases: 0  
Invalid: 0

### Description

This variable indicates the number of months the person worked back in 1969.

### Universe

Persons age 12+

### Literal question

For persons twelve years old or more

15. Months worked in 1969

### Interviewer instructions

## Months worked in 1969 (MX1970A\_0419)

### File: MEX1970-P-H

Months worked in 1969

Column 15

The questions for column 15 should be asked of all people 12 years old or older, even if they did not work the previous week. Remember that these questions refer to the year 1969.

Do not forget that those people who, during part or all of the year, helped a member of their family in an economic activity without receiving pay are also considered to have worked, as well as women who cared for a small business or carried out a regular economic activity.

A person who worked in 1969 should be asked: "How many months did you work during the year?" Consider all the months of 1969 in which the person carried out a job or jobs, whatever those jobs may have been.

The answer can never be more than 12 months.

Definition of job or principal employment

Columns 16, 17, and 18

Be very careful, since these three columns refer to the job or principal employment of the people who worked all or part of the year 1969, and involve "that job or employment from which they derived the greatest part or all of their income during the time that they worked in the year 1969."

In case of a difficulty in applying the previous criterion, write down the characteristics of the job or employment that the interviewee considers as principal.

The position in the job, the class of activity and the principal occupation should always refer to that job or employment that is considered principal in the year 1969.

## Class of worker (MX1970A\_0420)

### File: MEX1970-P-H

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 0  
Invalid: 0

#### Description

This variable indicates employment status in 1969.

#### Universe

Persons age 12+ who are working for pay or on own-account and currently unemployed

#### Literal question

For persons twelve years old or more

16. Work situation in 1969. Mark with an X

In the main employment that this person had in 1969:

- ☐ 1 Worked in a family business without pay
- ☐ 2 Worked as boss, businessman or employer
- ☐ 3 Worked as a day laborer or rural agricultural laborer
- ☐ 4 Worked as a laborer or employee
- ☐ 5 Self employed
- ☐ 6 Common land agricultural worker (ejidatario)

## Class of worker (MX1970A\_0420)

### File: MEX1970-P-H

#### Interviewer instructions

Position at work in 1969

Column 16

This question refers to the situation or category of the person in relation to their job or principal employment. Read the question and each of the alternatives until finding the position in which the person found themselves.

Following are the definitions for each of the positions:

[Drawing] "Works in a family business without receiving pay"

A person who, during the months that he/she worked in 1969, worked at least 15 hours per week without receiving pay in a farm, workshop, business, or other type of economic activity directed or owned by a family member. Examples: the wife of a worker of common land, who helps him in the field labor; the relative of the owner of a store, who helped him in his business, etc.

[Drawing]

[P. 47]

[Drawing] "Worked as a boss, manager, or employer"

A person who, during the year 1969, worked in their own business or company (solely or associated) or independently exercised a profession, occupation, or office, always when they employed one or more people in relation to their business, office, or profession, and gave them pay or salary in cash. Examples: a medic who worked in his/her private office and employed a nurse or a secretary; the owner of a factory who employed laborers, etc.

[Drawing] "Works as a journeyman or farm laborer"

A person who worked in agriculture or livestock, and who carried out predominantly manual labor, in exchange for a daily wage or salary in cash. Examples: a person who worked by day in the harvesting of corn; a person who worked for a salary milking cows, etc.

[P. 48]

[Drawing] "Works as a laborer or employee"

A person who worked in exchange for pay or salary in cash in service to a boss, business, or institution. Examples: a construction worker, a secretary, etc.

[Drawing] "Self Employed"

A person who has their own business, profession, office or occupation (solely or associated) without being at the orders of a boss and without utilizing laborers or employees for pay or salary, although they could have family who worked without pay or apprentices without pay. Examples: a taxi driver, a person who sold fruit in the market, etc.

[P. 49]

[Drawing]

To mark the circle in front of "worker of common land [ejidatario] it is necessary that the person have had at least three characteristics: 1) That he/she have had the legal character of worker of common land; 2) That they have had a common land parcel; and 3) That their work on that land have supplied the majority of their income in 1969. If they were without one of these characteristics this circle should not be marked; for example: if they did not have the legal character of common land worker, or they had not received their parcel of common land, or if they did not use it despite having it, etc. In these cases the position that corresponds to employment or principal job should be marked, and not that of "worker of common land."

## Industry (MX1970A\_0421)

### File: MEX1970-P-H

## Industry (MX1970A\_0421)

File: MEX1970-P-H

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-99

Valid cases: 0  
Invalid: 0

### Description

This variable indicates industry or economic activity of the person's workplace in 1969.

### Universe

Persons age 12+ who are working for pay or on own-account and currently unemployed

### Literal question

For persons twelve years old or more

17. Type of activity in 1969

### Interviewer instructions

## Industry (MX1970A\_0421)

### File: MEX1970-P-H

Type of activity in 1969

Column 15

To write down the answer to the first question, remember the following rules:

- a) When dealing with a business, establishment, company, agricultural or livestock farm, or private office, write down their complete name. Examples: Mexican Aviation Company, The Palm Ranch, Universal Electronics, Iris Optical, The New Medal, Inc., The Mansion Hotel, etc.
- b) When dealing with a governmental agency, write the specific name of the dependence or institution. Examples: Mexican Social Security Institution, Public Works Secretary, State Treasury, etc.
- c) When dealing with an agricultural or livestock farm or common farm without a name, write "livestock ranch" or "agricultural common-farm," depending on the case.
- d) When the person works in a private home, as in servants, cooks, washpersons, etc., write down, "private home."
- e) In the case of some seamstresses, washerwomen, people who make food or candy in their home by order or for sale, who work in their own homes, write: "works in own domicile."
- f) For people who work for themselves in the street (washing cars, traveling salesmen, dancer, newspaper salesmen, etc.), write: "in the street."

In cases not predicted, write what the person tells you.

The second question is very important. Read it out loud and with the greatest clarity: what does this company, business, or institution dedicate itself to?

Read the examples out loud as well.

This involves writing what they dedicate themselves to; what the individual (if they are self-employed), establishment, business, or company in which they work, produces or sells, or what services they provide.

Draw a diagonal line in the place of the answer to the second question of column 17, when the answer to the first question is:

- a) The name of a governmental agency, except in cases of institutions of teaching of the Secretary of Public Education.
- b) "Private House."

[P. 51 has four drawings]

[P. 52]

Examples of answer to the two questions in column 17:

First question

Second question

Where did you have your principle job or employment in 1969?  
What did this company, business, or institution dedicate itself to?

1. "Orient Wood"  
Furniture company

2. Livestock farm  
Raising and selling of wool livestock

3. "Rosita" clothes store  
Clothes sales

4. "La Norteña" tortilla makers  
Sale of food to the public

5. Private house

## Occupation 1 digit (MX1970A\_0422)

### File: MEX1970-P-H

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-99

Valid cases: 0  
Invalid: 0

#### Description

This variable indicates principal occupation in 1969 (1-digit).

#### Universe

Persons age 12+ who are working for pay or on own-account and currently unemployed

#### Literal question

For persons twelve years old or more

#### 18. Principal occupation in 1969

In the main work or employment that the person had in 1969, what was his or her job, profession, or occupation?  
(For example: pizcador, cow milker, automobile mechanic, chemical engineer, traveling salesmen, typist, archivist, etc.)

#### Interviewer instructions

Principal occupation in 1969

Column 18

This deals with the office, job, or profession that the person carried out in the place where the person had their job or principal employment.

The occupation should be written down in a precise and complete form. Examples: milker, tractor driver, television repair technician, construction worker, personnel supervisor, passenger vehicle driver, car keeper, servant, bilingual secretary, public accountant, waiter, etc.

[Drawings]

[P. 54]

In the cases in which the occupation cannot be defined with a specific name, the type of work which the person did in their job should be written with the greatest detail.

Do not write generic names such as employer, mechanic, or [unintelligible], but rather specific names such as "shop clerk," "automobile mechanic," "typing secretary." Write with the greatest detail possible.

In some cases, professionals carry out jobs which are different from their specialty, or the name of the occupation which they have is different from the name of their profession; in these cases write down the name which is given as the principal occupation. For example: for a lawyer who has the position of sales manager, write down "sales manager," or for a professor who works in a government agency as a "primary school inspector," write down this last profession.

## Occupation 2 digit (MX1970A\_0423)

### File: MEX1970-P-H

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-99

Valid cases: 0  
Invalid: 0



## Occupation 2 digit (MX1970A\_0423)

### File: MEX1970-P-H

#### Description

This variable indicates principal occupation in 1969 (2 digits).

#### Universe

Persons age 12+ who are working for pay or on own-account and currently unemployed

#### Literal question

For persons twelve years old or more

#### 18. Principal occupation in 1969

In the main work or employment that the person had in 1969, what was his or her job, profession, or occupation?  
(For example: pizcador, cow milker, automobile mechanic, chemical engineer, traveling salesmen, typist, archivist, etc.)

#### Interviewer instructions

Principal occupation in 1969

Column 18

This deals with the office, job, or profession that the person carried out in the place where the person had their job or principal employment.

The occupation should be written down in a precise and complete form. Examples: milker, tractor driver, television repair technician, construction worker, personnel supervisor, passenger vehicle driver, car keeper, servant, bilingual secretary, public accountant, waiter, etc.

[Drawings]

[P. 54]

In the cases in which the occupation cannot be defined with a specific name, the type of work which the person did in their job should be written with the greatest detail.

Do not write generic names such as employer, mechanic, or [unintelligible], but rather specific names such as "shop clerk," "automobile mechanic," "typing secretary." Write with the greatest detail possible.

In some cases, professionals carry out jobs which are different from their specialty, or the name of the occupation which they have is different from the name of their profession; in these cases write down the name which is given as the principal occupation. For example: for a lawyer who has the position of sales manager, write down "sales manager," or for a professor who works in a government agency as a "primary school inspector," write down this last profession.

## Occupation 3 digit (MX1970A\_0424)

### File: MEX1970-P-H

#### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 0-999

Valid cases: 0  
Invalid: 0

#### Description

This variable indicates the person's principal occupation in 1969 (3 digits).

#### Universe

Persons age 12+ who are working for pay or on own-account and currently unemployed

#### Literal question

## Occupation 3 digit (MX1970A\_0424)

### File: MEX1970-P-H

For persons twelve years old or more

#### 18. Principal occupation in 1969

In the main work or employment that the person had in 1969, what was his or her job, profession, or occupation?  
(For example: pizzador, cow milker, automobile mechanic, chemical engineer, traveling salesmen, typist, archivist, etc.)

#### Interviewer instructions

Principal occupation in 1969

Column 18

This deals with the office, job, or profession that the person carried out in the place where the person had their job or principal employment.

The occupation should be written down in a precise and complete form. Examples: milker, tractor driver, television repair technician, construction worker, personnel supervisor, passenger vehicle driver, car keeper, servant, bilingual secretary, public accountant, waiter, etc.

[Drawings]

[P. 54]

In the cases in which the occupation cannot be defined with a specific name, the type of work which the person did in their job should be written with the greatest detail.

Do not write generic names such as employer, mechanic, or [unintelligible], but rather specific names such as "shop clerk," "automobile mechanic," "typing secretary." Write with the greatest detail possible.

In some cases, professionals carry out jobs which are different from their specialty, or the name of the occupation which they have is different from the name of their profession; in these cases write down the name which is given as the principal occupation. For example: for a lawyer who has the position of sales manager, write down "sales manager," or for a professor who works in a government agency as a "primary school inspector," write down this last profession.

## Income in 1969 (MX1970A\_0425)

### File: MEX1970-P-H

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-99

Valid cases: 0  
Invalid: 0

#### Description

This variable indicates the person's income in 1969.

#### Universe

Persons age 12+

#### Literal question

## Income in 1969 (MX1970A\_0425)

### File: MEX1970-P-H

For persons twelve years old or more

#### 19. Income in 1969

What was the approximate income of this person in 1969?

Write only one answer

In pesos

In a normal week

\_\_\_\_\_ (write)

In a normal month

\_\_\_\_\_ (write)

Or in year

\_\_\_\_\_ (write)

#### Interviewer instructions

Earnings in 1969

Column 19

Ask this question of all who are 12 years old or above.

This question refers to the total cash income, that is to say, the sum of all the income of the people in terms of earnings, salaries, commissions, tips, interest, dividends, yields, scholarships, income derived from self-employment - with costs subtracted -, etc., deducting what was spent on taxes, Social Security quotas, pensions, [Unintelligible] normally received in 1969.

[Drawing]

These incomes can refer to a week, a month, or all year. The enumerator will write down the answer in the line that corresponds to the period to which the income refers. For example, if the [P. 55]person declares to have received \$80.00 per week, the following will be written down: In a normal week: 80.

An answer should only be written on one of the three lines.

In those cases in which the period to which the income refers is not a week, nor month, nor year, calculate the income referring to one of the periods included in the questionnaire. For example: if they declare to have earned \$500.00 twice a month, write \$1000.00 on the line corresponding to one month: or in a normal month: 1000.

## Size of the locality (MX1970A\_0426)

### File: MEX1970-P-H

#### Overview

## Size of the locality (MX1970A\_0426)

File: MEX1970-P-H

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-99

Valid cases: 0  
Invalid: 0

### Description

This variable indicates size of locality.

### Universe

All persons

### Literal question

Size of the locality

## Indigenous language (MX1970A\_0428)

File: MEX1970-P-H

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-75

Valid cases: 0  
Invalid: 0

### Description

This variable indicates spoken indigenous language.

### Universe

All persons

### Literal question

Indigenous language

## Number of members in family (MX1970A\_0430)

File: MEX1970-P-H

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-24

Valid cases: 0  
Invalid: 0

### Description

This variable indicates number of family members.

### Universe

Household heads

### Literal question

Number of members in family

## Family number (MX1970A\_0432)

File: MEX1970-P-H

### Overview

## Family number (MX1970A\_0432)

File: MEX1970-P-H

Type: Continuous  
Format: numeric  
Width: 3  
Decimals: 0

Valid cases: 0  
Invalid: 0

### Description

This variable indicates family number.

### Universe

All persons

### Literal question

Family number

## Person weight (PERWT)

File: MEX1970-P-H

### Overview

Type: Continuous  
Format: numeric  
Width: 8  
Decimals: 2

Valid cases: 0  
Invalid: 0

### Description

PERWT indicates the number of persons in the actual population represented by the person in the sample.

For the samples that are truly weighted (see the comparability discussion), PERWT must be used to yield accurate statistics for the population.

NOTE: PERWT has 2 implied decimal places. That is, the last two digits of the eight-digit variable are decimal digits, but there is no actual decimal in the data.

## Years residing in current locality (MIGYRS1)

File: MEX1970-P-H

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-99

Valid cases: 0  
Invalid: 0

### Description

MIGYRS1 indicates how many years the person has resided in their current locality of residence.

## Years of schooling (YRSCHOOL)

File: MEX1970-P-H

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-99

Valid cases: 0  
Invalid: 0

### Description

## Years of schooling (YRSCHOOL)

### File: MEX1970-P-H

YRSCHOOL indicates the highest grade/level of schooling the person had completed, in years. Only formal schooling is counted. YRSCHOOL accounts for the number of years of study, regardless of the track or kind of study. Information on degree and/or technical track is available in EDATTAIN. Years of schooling for Israel, categorized into intervals, are given in YRSCHOOL2.

Users should pay close attention to the top-codes in each sample, as discussed in the comparability section.

## Migration status, previous residence (MIGRATEP)

### File: MEX1970-P-H

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-99

Valid cases: 0  
Invalid: 0

#### Description

MIGRATEP indicates whether the person's most recent move (if any) was between minor administrative units, major units, or countries.

## Educational attainment, international recode [general version] (EDATTAIN)

### File: MEX1970-P-H

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 0  
Invalid: 0

#### Description

EDATTAIN records the person's educational attainment in terms of the level of schooling completed (degree or other milestone). The emphasis on level completed is critical: a person attending the final year of secondary education receives the code for having completed lower secondary only -- and in some samples only primary.

EDATTAIN does not necessarily reflect any particular country's definition of the various levels of schooling in terms of terminology or the number of years of schooling. EDATTAIN is an attempt to merge -- into a single, roughly comparable variable -- samples that provide degrees, ones that provide actual years of schooling, and those that have some of both. In addition to EDATTAIN, a country-specific education classification is provided which loses no information and reflects the particular educational system of that country (for example EDUCBR for Brazil, EDUCCL for Chile, and EDUCUS for the United States). As always, users can refer to the original education source variables for each sample, if they wish.

Many samples also give single years of schooling completed, recorded in YRSCHOOL. Some samples provide educational information in a form that could not be incorporated into EDATTAIN.

## Educational attainment, international recode [detailed version] (EDATTAIND)

### File: MEX1970-P-H

#### Overview

## Educational attainment, international recode [detailed version] (EDATTAIN)

File: MEX1970-P-H

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 0-999

Valid cases: 0  
Invalid: 0

### Description

EDATTAIN records the person's educational attainment in terms of the level of schooling completed (degree or other milestone). The emphasis on level completed is critical: a person attending the final year of secondary education receives the code for having completed lower secondary only -- and in some samples only primary.

EDATTAIN does not necessarily reflect any particular country's definition of the various levels of schooling in terms of terminology or the number of years of schooling. EDATTAIN is an attempt to merge -- into a single, roughly comparable variable -- samples that provide degrees, ones that provide actual years of schooling, and those that have some of both. In addition to EDATTAIN, a country-specific education classification is provided which loses no information and reflects the particular educational system of that country (for example EDUCBR for Brazil, EDUCCL for Chile, and EDUCUS for the United States). As always, users can refer to the original education source variables for each sample, if they wish.

Many samples also give single years of schooling completed, recorded in YRSCHOOL. Some samples provide educational information in a form that could not be incorporated into EDATTAIN.

## Religion [general version] (RELIGION)

File: MEX1970-P-H

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 0  
Invalid: 0

### Description

RELIGION indicates the person's religion, including "none."

## Religion [detailed version] (RELIGIOND)

File: MEX1970-P-H

### Overview

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 0-9999

Valid cases: 0  
Invalid: 0

### Description

RELIGION indicates the person's religion, including "none."

## Speaks indigenous language (SPEAKIND)

File: MEX1970-P-H

### Overview

## Speaks indigenous language (SPEAKIND)

File: MEX1970-P-H

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 0  
Invalid: 0

### Description

SPEAKIND indicates whether a person speaks an indigenous language, and for many Latin American samples whether they also speak Spanish.

## Country of birth (BPLCOUNTRY)

File: MEX1970-P-H

### Overview

Type: Discrete  
Format: numeric  
Width: 5  
Decimals: 0  
Range: 0-99999

Valid cases: 0  
Invalid: 0

### Description

BPLCOUNTRY indicates the person's country of birth.

## Country of previous residence (MIGCTryp)

File: MEX1970-P-H

### Overview

Type: Discrete  
Format: numeric  
Width: 5  
Decimals: 0  
Range: 0-99999

Valid cases: 0  
Invalid: 0

### Description

MIGCTryp indicates the country of previous residence of international migrants. Persons who never lived abroad are coded to the "non-migrant" category.

## Nativity status (NATIVITY)

File: MEX1970-P-H

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 0  
Invalid: 0

### Description

NATIVITY indicates whether the person was native- or foreign-born.

## Year [person version] (YEARP)

File: MEX1970-P-H



## Year [person version] (YEARP)

File: MEX1970-P-H

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 4  
 Decimals: 0

Valid cases: 0  
 Invalid: 0

**Description**

[This file is just a placeholder. See the household version of the variable.]

## IPUMS sample identifier [person version] (SAMPLEP)

File: MEX1970-P-H

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 9  
 Decimals: 0

Valid cases: 0  
 Invalid: 0

**Description**

[This file is just a placeholder. See the household version of the variable.]

## Household serial number [person version] (SERIAL)

File: MEX1970-P-H

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 10  
 Decimals: 0

Valid cases: 0  
 Invalid: 0

**Description**

[This file is just a placeholder. See the household version of the variable.]

## Country [person version] (COUNTRYP)

File: MEX1970-P-H

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0

Valid cases: 0  
 Invalid: 0

**Description**

[This file is just a placeholder. See the household version of the variable.]

## Record type [person version] (RECTYPEP)

File: MEX1970-P-H

**Overview**

## Record type [person version] (RECTYPEP)

File: MEX1970-P-H

Type: Discrete  
Format: character  
Width: 1

Valid cases: 0  
Invalid: 0

### Description

[This file is just a placeholder. See the household version of the variable.]

## Related Materials

### Questionnaires

#### IX Censo General de Población. 1970. Localidades por Entidad Federativa y Municipio con Algunas Características de su Población y Vivienda. Volumen 1

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Title	IX Censo General de Población. 1970. Localidades por Entidad Federativa y Municipio con Algunas Características de su Población y Vivienda. Volumen 1
Author(s)	Estados Unidos Mexicanos, Dirección General de Estadística, Secretaría de Industria y Comercio
Date	1973-01-01
Country	Mexico
Language	Spanish
Publisher(s)	Estados Unidos Mexicanos, Dirección General de Estadística, Secretaría de Industria y Comercio
Filename	Mx70enum_form.pdf

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#### IX General Population Census with Information about Dwellings, 28 January 1970

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Title	IX General Population Census with Information about Dwellings, 28 January 1970
Author(s)	United States of Mexico, Secretary of Industry and Commerce, General Department of Statistics
Date	1970-01-28
Country	Mexico
Language	English
Contributor(s)	Minnesota Population Center (translation)
Publisher(s)	United States of Mexico, Secretary of Industry and Commerce, General Department of Statistics
Filename	enum_form_mx1970_tag.pdf

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### Reports

#### Memoria de los Censos Nacionales de 1970. Tomo II

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Title	Memoria de los Censos Nacionales de 1970. Tomo II
Author(s)	Dirección General de Estadística, Secretaría de Industria y Comercio
Date	1970-01-28
Country	Mexico
Language	Spanish
Publisher(s)	Dirección General de Estadística, Secretaría de Industria y Comercio
Filename	Mx70Memoria.pdf

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### Technical documents

#### Variable List. 1970 Sample

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Title	Variable List. 1970 Sample
Author(s)	Dirección General de Estadística, Secretaría de Industria y Comercio
Date	1970-01-28
Country	Mexico

Language English  
 Publisher(s) Dirección General de Estadística, Secretaría de Industria y Comercio  
 Filename Mx70codes.pdf

## El Censo General de Población y Vivienda 1970. Instructivo para el Personal que Atiende Población Indígena

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Title El Censo General de Población y Vivienda 1970. Instructivo para el Personal que Atiende Población Indígena  
 Author(s) Estados Unidos Mexicanos, Dirección General de Estadística, Secretaría de Industria y Comercio  
 Date 1969-01-01  
 Country Mexico  
 Language Spanish  
 Publisher(s) Estados Unidos Mexicanos, Dirección General de Estadística, Secretaría de Industria y Comercio  
 Filename Mx70enum\_instruction.pdf

## Mexico 1970 Enumerator's Instructions. Enumerator's Manual, General Census of Population and Housing, 1970

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Title Mexico 1970 Enumerator's Instructions. Enumerator's Manual, General Census of Population and Housing, 1970  
 Author(s) United States of Mexico, Secretary of Industry and Commerce, General Department of Statistics  
 Date 1969-01-01  
 Country Mexico  
 Language English  
 Contributor(s) Minnesota Population Center (translation)  
 Publisher(s) United States of Mexico, Secretary of Industry and Commerce, General Department of Statistics  
 Filename enum\_instruct\_mx1970\_tag.pdf

## Instructivo para los Jefes de Sección

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Title Instructivo para los Jefes de Sección  
 Author(s) Dirección General de Estadística, Secretaría de Industria y Comercio  
 Date 1970-01-28  
 Country Mexico  
 Language Spanish  
 Publisher(s) Dirección General de Estadística, Secretaría de Industria y Comercio  
 Filename Mx70org\_instructions.pdf

## Bases Legales y de Organización. IX Censo General de Población (con datos sobre la vivienda), V Censo Agrícola-Ganadero, V Censo Ejidal

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Title Bases Legales y de Organización. IX Censo General de Población (con datos sobre la vivienda), V Censo Agrícola-Ganadero, V Censo Ejidal  
 Author(s) Estados Unidos Mexicanos, Dirección General de Estadística, Secretaría de Industria y Comercio  
 Date 1969-01-01  
 Country Mexico  
 Language Spanish  
 Publisher(s) Estados Unidos Mexicanos, Dirección General de Estadística, Secretaría de Industria y Comercio  
 Filename Mx70organization.pdf

## Organizador del Censo General de Población y Vivienda

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Title Organizador del Censo General de Población y Vivienda  
 Author(s) Estados Unidos Mexicanos, Dirección General de Estadística, Secretaría de Industria y Comercio  
 Date 1969-01-01  
 Country Mexico  
 Language Spanish  
 Publisher(s) Estados Unidos Mexicanos, Dirección General de Estadística, Secretaría de Industria y Comercio  
 Filename Mx70organization2.pdf

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## Decreto que declara de interés nacional la preparación, organización, levantamiento, tabulación y publicación de los Censos Nacionales de 1970

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Title Decreto que declara de interés nacional la preparación, organización, levantamiento, tabulación y publicación de los Censos Nacionales de 1970  
 Author(s) Estados Unidos Mexicanos, Dirección General de Estadística, Secretaría de Industria y Comercio  
 Date 1970-01-28  
 Country Mexico  
 Language Spanish  
 Publisher(s) Estados Unidos Mexicanos, Dirección General de Estadística, Secretaría de Industria y Comercio  
 Filename Mx70pr\_decree.pdf

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## El Censo General de Población y Vivienda 1970. Unidad de Aprendizaje para las Escuelas Primarias

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Title El Censo General de Población y Vivienda 1970. Unidad de Aprendizaje para las Escuelas Primarias  
 Author(s) Estados Unidos Mexicanos, Dirección General de Estadística, Secretaría de Industria y Comercio, Secretaría de Educación Pública, Departamentos Técnicos de Primaria  
 Date 1969-01-01  
 Country Mexico  
 Language Spanish  
 Publisher(s) Estados Unidos Mexicanos, Dirección General de Estadística, Secretaría de Industria y Comercio  
 Filename Mx70pr\_schools.pdf

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