

# Kenya - Population Census 1979 - IPUMS Subset

**Central Bureau of Statistics Ministry of Finance and Planning, Minnesota  
Population Center - University of Minnesota**

Report generated on: May 3, 2018

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# Sampling

## Sampling Procedure

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MICRODATA SOURCE: Constructed by census agency.

SAMPLE DESIGN: Unknown sample design.

NOTE: The sample is a sample of individuals.

SAMPLE FRACTION: 6.7%

SAMPLE UNIVERSE: Unknown.

SAMPLE SIZE (person records): 1,033,769

# Questionnaires

## Overview

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Single enumeration form that requested information on individuals.

## Data Collection

### Data Collection Dates

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<b>Start</b>	<b>End</b>	<b>Cycle</b>
1979-08-24	1979-08-24	N/A

### Time Periods

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<b>Start</b>	<b>End</b>	<b>Cycle</b>
1979-08-24	1979-08-24	N/A

### Data Collection Mode

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Face-to-face [f2f]

#### **DATA COLLECTION NOTES**

De facto, CENSUS DAY: August 24, 1979

#### **SUPERVISION**

Direct enumeration

# Data Processing

No content available

# Data Appraisal

No content available

# File Description

# Variable List

**KEN1979-H-H**

Content	Household records
Cases	0
Variable(s)	23
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	URBAN	Urban-rural status	discrete	numeric	
V8	UNREL	Number of unrelated persons	discrete	numeric	
V9	GQ	Group quarters (collective dwelling) status	discrete	numeric	
V10	REGIONW	Continent and region of country	discrete	numeric	
V11	GEOLEV1	1st subnational geographic level, world [consistent boundaries over time]	discrete	numeric	
V12	KE1979A_0001	Dwelling number	contin	numeric	Dwelling number
V13	KE1979A_0006	Number of persons in household	discrete	numeric	Number of persons in household
V14	KE1979A_0021	Urban-rural	discrete	numeric	Urban-rural
V15	KE1979A_0022	Province	discrete	numeric	Appendix 1 The Census schedule ___ Province ___ District ___ Division ___ Location ___ Sub-location ___ E.A. number ___ Household number
V16	KE1979A_0023	District	discrete	numeric	Appendix 1 The Census schedule ___ Province ___ District ___ Division ___ Location ___ Sub-location ___ E.A. number ___ Household number
V17	KE1979A_0030	Strata	contin	numeric	Strata
V18	HHWT	Household weight	contin	numeric	
V19	GEO1_KE	Kenya, Province 1969 - 2009 [Level 1; consistent boundaries, GIS]	discrete	numeric	
V20	GEO1_KEX	Kenya, Province 1969 - 2009 [Level 1; inconsistent boundaries, harmonized by name]	discrete	numeric	
V21	GEO2_KEX	Kenya, District 1969 - 2009 [Level 2; inconsistent boundaries, harmonized by name]	discrete	numeric	
V22	COUNTRY	Country	discrete	numeric	

<b>ID</b>	<b>Name</b>	<b>Label</b>	<b>Type</b>	<b>Format</b>	<b>Question</b>
V23	STRATA	Strata identifier	contin	numeric	

**KEN1979-P-H**

Content	Person records
Cases	0
Variable(s)	64
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
V24	PERNUM	Person number	contin	numeric	
V25	MARST	Marital status [general version]	discrete	numeric	
V26	MARSTD	Marital status [detailed version]	discrete	numeric	
V27	AGE	Age	discrete	numeric	
V28	SEX	Sex	discrete	numeric	
V29	CHBORN	Children ever born	discrete	numeric	
V30	CHSURV	Children surviving	discrete	numeric	
V31	CHDEAD	Number of children dead	discrete	numeric	
V32	MORTMOT	Mortality status of mother	discrete	numeric	
V33	MORTFAT	Mortality status of father	discrete	numeric	
V34	HOMEFEM	Number of own female children in household	discrete	numeric	
V35	AWAYFEM	Number of own female children living elsewhere	discrete	numeric	
V36	BPLKE	District of birth, Kenya	discrete	numeric	
V37	CITIZEN	Citizenship	discrete	numeric	
V38	NATION	Country of citizenship	discrete	numeric	
V39	SCHOOL	School attendance	discrete	numeric	
V40	RELATE	Relationship to household head [general version]	discrete	numeric	
V41	RELATED	Relationship to household head [detailed version]	discrete	numeric	
V42	EDUCKE	Educational attainment, Kenya	discrete	numeric	
V43	MIGKE	District of residence 1 year ago, Kenya	discrete	numeric	
V44	KE1979A_0003	Person number (within household)	discrete	numeric	Person number (within household)
V45	KE1979A_0400	Relationship to head	discrete	numeric	For all persons b. Relationship: ___ What is the relationship of this person to the head or other members of the household?
V46	KE1979A_0401	Sex	discrete	numeric	For all persons c. Sex: _ Write M for males or F for females.
V47	KE1979A_0402	Age	discrete	numeric	For all persons d. Age: ___ How old was this person at his or her last birthday?

ID	Name	Label	Type	Format	Question
V48	KE1979A_0404	Birthplace	discrete	numeric	For all persons f. Birthplace: ____ Where was this person born? State district if born in Kenya or country if born outside Kenya.
V49	KE1979A_0405	District or country of residence in August 1978	discrete	numeric	For all persons g. Previous residence: ____ Where was this person living in August 1978? State district if in Kenya or country if outside Kenya.
V50	KE1979A_0406	School attendance	discrete	numeric	For all persons h. Education: School attendance ____ State whether currently attending school, ever attended school or never attended school
V51	KE1979A_0407	Educational attainment	discrete	numeric	For all persons [If the person has been to school or is at school] i. Education: ____ What was/is the highest class or form reached?
V52	KE1979A_0408	Father alive	discrete	numeric	For all persons j. Is his or her father alive? ____ Write yes or no
V53	KE1979A_0409	Mother alive	discrete	numeric	For all persons k. Is his or her mother alive? ____ Write yes or no
V54	KE1979A_0410	Marital status	discrete	numeric	For all persons l. Marital status: ____ State whether single, married, widowed, divorced, or separated.
V55	KE1979A_0411	Male children at home	discrete	numeric	For all females aged 12 years and older How many children has this woman given birth to, who were born alive and are now living in this household? m. Boys ____ n. Girls ____
V56	KE1979A_0412	Female children at home	discrete	numeric	For all females aged 12 years and older How many children has this woman given birth to, who were born alive and are now living in this household? m. Boys ____ n. Girls ____
V57	KE1979A_0413	Male children away	discrete	numeric	For all females aged 12 years and older How many children has this woman given birth to, who were born alive and are now living elsewhere? o. Boys ____ p. Girls ____
V58	KE1979A_0414	Female children away	discrete	numeric	For all females aged 12 years and older How many children has this woman given birth to, who were born alive and are now living elsewhere? o. Boys ____ p. Girls ____
V59	KE1979A_0415	Male children died	discrete	numeric	For all females aged 12 years and older How many children has this woman given birth to, who were born alive and who have died? q. Boys ____ r. Girls ____
V60	KE1979A_0416	Female children died	discrete	numeric	For all females aged 12 years and older How many children has this woman given birth to, who were born alive and who have died? q. Boys ____ r. Girls ____
V61	KE1979A_0417	Month of last birth	discrete	numeric	For all females aged 12 years and older Particulars of her last birth: When was her last child borne? s. Year ____ t. Month ____
V62	KE1979A_0418	Sex of last born child	discrete	numeric	For all females aged 12 years and older Particulars of her last birth: When was her last child borne? s. Year ____ t. Month ____
V63	KE1979A_0419	Children ever born	discrete	numeric	Children ever born
V64	KE1979A_0420	Children surviving	discrete	numeric	For all females aged 12 years and older How many children has this woman given birth to, who were born alive and are now living in this household? m. Boys ____ n. Girls ____ How many children has this woman given birth to, who were born alive and are now living elsewhere? o. Boys ____ p. Girls ____
V65	KE1979A_0422	Person weight	contin	numeric	Person weight

ID	Name	Label	Type	Format	Question
V66	PERWT	Person weight	contin	numeric	
V67	AWAYMALE	Number of own male children living elsewhere	discrete	numeric	
V68	LASTBSEX	Sex of last birth	discrete	numeric	
V69	HOMEMALE	Number of own male children in household	discrete	numeric	
V70	MIGCTRY1	Country of residence 1 year ago	discrete	numeric	
V71	MIGRATE1	Migration status, 1 year	discrete	numeric	
V72	YRSCHOOL	Years of schooling	discrete	numeric	
V73	EDATTAIN	Educational attainment, international recode [general version]	discrete	numeric	
V74	EDATTAIND	Educational attainment, international recode [detailed version]	discrete	numeric	
V75	BPLCOUNTRY	Country of birth	discrete	numeric	
V76	LASTBMO	Month of last birth	discrete	numeric	
V77	HOMECHILD	Number of own children in household	discrete	numeric	
V78	AWAYCHILD	Number of own children living elsewhere	discrete	numeric	
V79	NATIVITY	Nativity status	discrete	numeric	
V80	CHDEADFEM	Number of female children dead	discrete	numeric	
V81	CHDEADMALE	Number of male children dead	discrete	numeric	
V82	AGE2	Age, grouped into intervals	discrete	numeric	
V83	YEARP	Year [person version]	contin	numeric	
V84	SAMPLEP	IPUMS sample identifier [person version]	contin	numeric	
V85	SERIAL	Household serial number [person version]	contin	numeric	
V86	COUNTRYP	Country [person version]	contin	numeric	
V87	RECTYPEP	Record type [person version]	discrete	character	



## Record type (RECTYPE)

File: KEN1979-H-H

### Overview

Type: Discrete	Valid cases: 0
Format: character	Invalid: 0
Width: 1	

### 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: KEN1979-H-H

### Overview

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

### Description

YEAR gives the year in which the census was taken.

## IPUMS sample identifier (SAMPLE)

File: KEN1979-H-H

### Overview

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

### 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: KEN1979-H-H

## Household serial number (SERIAL)

File: KEN1979-H-H

### Overview

Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 10	
Decimals: 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: KEN1979-H-H

### Overview

Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 3	
Decimals: 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: KEN1979-H-H

## Subsample number (SUBSAMP)

File: KEN1979-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.

## Urban-rural status (URBAN)

File: KEN1979-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.

## Number of unrelated persons (UNREL)

File: KEN1979-H-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

UNREL indicates the number of persons in the household who are unrelated to the head.

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

File: KEN1979-H-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

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

File: KEN1979-H-H

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.

## Continent and region of country (REGIONW)

File: KEN1979-H-H

### Overview

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

### Description

REGIONW identifies the continent and region of each country.

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

File: KEN1979-H-H

### Overview

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

### 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.

## Dwelling number (KE1979A\_0001)

File: KEN1979-H-H

### Overview

Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 7	
Decimals: 0	

### Description

This variable indicates dwelling number.

### Universe

All records

### Literal question

## Dwelling number (KE1979A\_0001)

File: KEN1979-H-H

Dwelling number

## Number of persons in household (KE1979A\_0006)

File: KEN1979-H-H

### Overview

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

### Description

This variable indicates the number of persons in household.

### Universe

All records

### Literal question

Number of persons in household

## Urban-rural (KE1979A\_0021)

File: KEN1979-H-H

### Overview

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

### Description

This variable indicates whether the household is located in an urban or rural area.

### Universe

All households

### Literal question

Urban-rural

## Province (KE1979A\_0022)

File: KEN1979-H-H

### Overview

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

### Description

This variable indicates the province where the household is located.

### Universe

All households

### Literal question

## Province (KE1979A\_0022)

### File: KEN1979-H-H

#### Appendix 1

#### The Census schedule

- \_\_\_ Province
- \_\_\_ District
- \_\_\_ Division
- \_\_\_ Location
- \_\_\_ Sub-location
- \_\_\_ E.A. number
- \_\_\_ Household number

#### Interviewer instructions

##### The interview and the questions

55. When you arrive at a house, greet the occupants and identify yourself as a census enumerator.
56. Ask for the head of the household. The head of the household is the person who is regarded by the members of the household as its head, and may be a man or a woman. If the head of the household is not present, ask for the next senior person.
57. If you are enumerating people in an institution which has no head, because its members are patients or prisoners or whatever the case may be, you will ask for information from the person in charge of the institution.
58. Explain that you must record particulars of everyone who was present in the household at midnight on Census Night.
59. Next, complete the information required in the box at the top left hand corner of the questionnaire. Record the names of the province, district, division, location and sub-location in the spaces provided. Enter the EA number. If you are enumerating persons in an institution such as a hospital, barracks, or prison, write the name beside the box. Enter the household number. This number you will allocate yourself. The first household you enumerate will be 1, the second 2, and so on upwards. If there is more than one enumerator working in an EA, the first will number his households A1, A2, etc.; the second will number his, B1, B2, and so on.
60. Then complete the main body of the questionnaire and record the details required of all persons and of women and girls aged twelve years and over.
61. The instructions which follow deal with the particulars required and will help to explain the brief instructions printed at the head of each column. Study them together.
62. It is important that everyone puts the questions in the same way. You must learn the form in which the questions are to be put and the order in which they are to be put.
63. It is also important that, as far as possible, you obtain the information directly from the person concerned.
64. Your first job is to make a list of all persons who were in the household on Census Night, starting with the head of the household, if he or she was present, or of the persons in charge of the household at that time. People may not know which was Census Night, in which case you should explain by saying 'That was last night', or 'That was two nights ago', or as the case may be.

## District (KE1979A\_0023)

### File: KEN1979-H-H

#### Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 10-93	

#### Description

This variable indicates the district where the household is located.

#### Universe

## District (KE1979A\_0023)

### File: KEN1979-H-H

All households

#### Literal question

Appendix 1

The Census schedule

- \_\_\_ Province
- \_\_\_ District
- \_\_\_ Division
- \_\_\_ Location
- \_\_\_ Sub-location
- \_\_\_ E.A. number
- \_\_\_ Household number

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59. Next, complete the information required in the box at the top left hand corner of the questionnaire. Record the names of the province, district, division, location and sub-location in the spaces provided. Enter the EA number. If you are enumerating persons in an institution such as a hospital, barracks, or prison, write the name beside the box. Enter the household number. This number you will allocate yourself. The first household you enumerate will be 1, the second 2, and so on upwards. If there is more than one enumerator working in an EA, the first will number his households A1, A2, etc.; the second will number his, B1, B2, and so on.
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63. It is also important that, as far as possible, you obtain the information directly from the person concerned.
64. Your first job is to make a list of all persons who were in the household on Census Night, starting with the head of the household, if he or she was present, or of the persons in charge of the household at that time. People may not know which was Census Night, in which case you should explain by saying 'That was last night', or 'That was two nights ago', or as the case may be.

## Strata (KE1979A\_0030)

### File: KEN1979-H-H

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 6  
 Decimals: 0

Valid cases: 0  
 Invalid: 0

#### Description

## Strata (KE1979A\_0030)

### File: KEN1979-H-H

This variable is the strata identifier for the sample. Strata is a constructed variable that captures implicit geographic stratification resulting from the sample design. It is created by assigning a unique identifier to groups of between 10 and 19 adjacent households. Additional documentation is available on the Variance Estimation page.

#### Universe

All households

#### Literal question

Strata

## Household weight (HHWT)

### File: KEN1979-H-H

#### Overview

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.

## Kenya, Province 1969 - 2009 [Level 1; consistent boundaries, GIS] (GEO1\_KE)

### File: KEN1979-H-H

#### Overview

Type: Discrete

Format: numeric

Width: 6

Decimals: 0

Range: 404001-404008

Valid cases: 0

Invalid: 0

#### Description

GEO1\_KE identifies the household's province or national capital within Kenya in all sample years. Provinces or national capital are the first level administrative units of the country. GEO1\_KE 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 GEO1\_KE can be downloaded from the GIS Boundary files page in the IPUMS International web site.

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

At the present moment, IPUMS International is only releasing integrated geography for the first level of geography for Kenya. Year specific geography and maps along with variables that are spatially harmonized at the second level of geography and account for political boundary changes across census years will become available in the near future.

## Kenya, Province 1969 - 2009 [Level 1; inconsistent boundaries, harmonized by name] (GEO1\_KEX)

File: KEN1979-H-H

### Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-8	

### Description

GEO1\_KEX identifies the household's province or national capital within Kenya in all sample years. Provinces or national capital are the first level administrative units of the country. GEO1\_KEX is harmonized by name and does not account for boundary changes over time.

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

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## Kenya, District 1969 - 2009 [Level 2; inconsistent boundaries, harmonized by name] (GEO2\_KEX)

File: KEN1979-H-H

### Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 3	
Decimals: 0	
Range: 101-833	

### Description

GEO2\_KEX identifies the household's district within Kenya in all sample years. Districts are the second level administrative units of the country, after provinces. GEO2\_KEX is harmonized by name and does not account for boundary changes over time.

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

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## Country (COUNTRY)

File: KEN1979-H-H

### Overview

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

### Description

## Country (COUNTRY)

File: KEN1979-H-H

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).

## Strata identifier (STRATA)

File: KEN1979-H-H

### Overview

Type: Continuous  
Format: numeric  
Width: 12  
Decimals: 0

Valid cases: 0  
Invalid: 0

### Description

This variable is the strata identifier for the sample. The STRATA variable provides information about the sample design that can be used to improve estimation.

## Person number (PERNUM)

File: KEN1979-P-H

### Overview

Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 3	
Decimals: 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.

## Marital status [general version] (MARST)

File: KEN1979-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: KEN1979-P-H

### Overview

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

### Description

[program universe for et,mz samples.

MARSTD 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.

## Age (AGE)

File: KEN1979-P-H

### Overview

## Age (AGE)

File: KEN1979-P-H

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

Valid cases: 0  
Invalid: 0

### Description

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

## Sex (SEX)

File: KEN1979-P-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

SEX reports the sex (gender) of the respondent.

## Children ever born (CHBORN)

File: KEN1979-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.

## Children surviving (CHSURV)

File: KEN1979-P-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

CHSURV reports the number of children born to a woman who were still living at the time of the census.

## Number of children dead (CHDEAD)

File: KEN1979-P-H

### Overview

## Number of children dead (CHDEAD)

File: KEN1979-P-H

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

Valid cases: 0  
Invalid: 0

### Description

CHDEAD reports how many of the children ever born to a woman were no longer living at the time of the census. Women were to consider all live births by all fathers; they were to exclude still births.

## Mortality status of mother (MORTMOT)

File: KEN1979-P-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

MORTMOT indicates whether the person's biological mother was still living at the time of the census.

## Mortality status of father (MORTFAT)

File: KEN1979-P-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

MORTFAT indicates whether the person's biological father was still living.

## Number of own female children in household (HOMEFEM)

File: KEN1979-P-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

HOMEFEM indicates the number of female children born living in the household with their mother (the respondent).

## Number of own female children living elsewhere (AWAYFEM)

File: KEN1979-P-H

### Overview

## Number of own female children living elsewhere (AWAYFEM)

File: KEN1979-P-H

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

Valid cases: 0  
Invalid: 0

### Description

AWAYFEM indicates the number of surviving biological female children not living in the household with their mother (the respondent).

## District of birth, Kenya (BPLKE)

File: KEN1979-P-H

### Overview

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 101-999

Valid cases: 0  
Invalid: 0

### Description

BPLKE indicates the person's district and province of birth within Kenya.

## Citizenship (CITIZEN)

File: KEN1979-P-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

CITIZEN indicates the person's citizenship status within the country in which they were enumerated.

## Country of citizenship (NATION)

File: KEN1979-P-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

NATION indicates the person's country of citizenship.

## School attendance (SCHOOL)

File: KEN1979-P-H

### Overview

## School attendance (SCHOOL)

File: KEN1979-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.

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

File: KEN1979-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: KEN1979-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).

## Educational attainment, Kenya (EDUCKE)

File: KEN1979-P-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

EDUCKE indicates the person's educational attainment in terms of the level of schooling completed.

## District of residence 1 year ago, Kenya (MIGKE)

File: KEN1979-P-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

MIGKE indicates the person's district and province of residence within Kenya 1 year ago.

## Person number (within household) (KE1979A\_0003)

File: KEN1979-P-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

This variable indicates person number (within household).

### Universe

All records

### Literal question

Person number (within household)

## Relationship to head (KE1979A\_0400)

File: KEN1979-P-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

This variable indicates the individual's relationship to head of the household.

### Universe

All persons

### Literal question

For all persons

b. Relationship: \_\_\_\_

What is the relationship of this person to the head or other members of the household?

### Interviewer instructions

## Relationship to head (KE1979A\_0400)

### File: KEN1979-P-H

73. Write 'head' against the name of the head of the household, if he or she was present on Census Night. If the usual head of the household was neither present nor on night duty, write 'head' against the name of the person who was in charge of the household on Census Night. Then write the relationship of each person to the head or to his or her parents if they were present, or show the relationship husband/wife.

74. Sometimes a person is related to more than one person in the household. In such cases concentrate first on relating parents and their own children, then on relating husbands and wives, and then on relating persons to the head of the household or other members of it.

75. Since every person will be entered against the line number in column (b) his or her relationship may easily be written as 'wife of 1', '2nd wife of 3', 'daughter of 1 and 2', 'son of 4', 'servant of 1', and so on.

76. Relationships must be described accurately. Be careful to distinguish between children born of the parents and adopted or step children.

77. Where a man and woman live together although not married, treat them as man and wife if they so regard themselves. The census is not concerned with the form of marriage.

78. The following relationships will cover all cases with which the census is concerned: head, wife, husband, son, daughter, mother, father, brother, sister, adopted son, grandson, granddaughter, grandfather, grandmother, adopted daughter.

79. For all other relationships, write 'other relative'. For members of the household who are not related to the head and do not have parents present, write 'servant', 'visitor', or as is appropriate. If such people have their own children present, you will, of course, relate the children to their parents.

80. Where several persons with no family relationship share the responsibility of running the household name one as head and describe the rest as 'partners'.

81. In an institution such as a hospital, or boarding school or prison where there is no head of household, describe the persons as 'patient', 'student', 'prisoner', or as the case may be.

82. Make sure you understand the relationship before you make an entry.

## Sex (KE1979A\_0401)

### File: KEN1979-P-H

#### Overview

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

Valid cases: 0  
Invalid: 0

#### Description

This variable indicates the individual's sex.

#### Universe

All persons

#### Literal question

For all persons

c. Sex: \_

Write M for males or F for females.

#### Interviewer instructions

## Sex (KE1979A\_0401)

File: KEN1979-P-H

83. Record the person's sex by writing 'M' for males and 'F' for females. Check that the sex is compatible with relationship - don't write 'M' for persons shown as wives or daughters, nor 'F' for persons shown as sons or husbands.

84. Take particular care to record the sex of very young children correctly. Often you will not know whether a baby carried on its mother's back is a boy or a girl, in such cases you must ask -- don't guess.

## Age (KE1979A\_0402)

File: KEN1979-P-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

This variable indicates the individual's age.

### Universe

All persons

### Literal question

For all persons

d. Age: \_\_\_\_

How old was this person at his or her last birthday?

### Interviewer instructions

## Age (KE1979A\_0402)

### File: KEN1979-P-H

Column (d): Age

85. 'How old is this person?'

86. Write the person's age in completed years -- that is, the person's age at his or her last birthday. For babies under one year of age, write the age in months, for example '7 months' or '7/12'.

87. Be careful not to round ages up to the next birthday. A child who is aged four years and eleven months should, for example, be entered as '4' and not '5'.

88. Many people do not know their ages. If a person's age is not known you must make the best estimate possible. Avoid the use of 'NK' in this column.

89. There are various ways in which you can estimate a person's age. Sometimes people have documents, such as baptismal certificates, which show the year of birth, in which case it is easy to calculate age.

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90. Generally it is not so easy. Concentrate first on establishing the ages of one or two people in the household. One reliable age may help in working out the ages of others if it is known whether they are older or younger and by how many years.

91. It is sometimes possible to estimate a person's age by relating his or her birth to some notable event. With these instructions is a calendar of events which lists the dates of events in the history of each district. If the person can remember how old he or she was at the time, you can work out the person's age.

92. Some tribes have systems of 'age grades' or 'age sets' from which a person's age can be worked out. A person's age grade may only give a rough idea of his or her age since the same grade may have in it people of widely different ages, but it is better than nothing. Some tribes have age grades for men but not for women, but you can often obtain an idea of a woman's age by asking which age grade of men she associated with, or which her brothers belonged to and whether they are older/younger. Some age grades are listed in the Event Calendars, you can enquire about others from chiefs and elders.

93. If all else fails, you will have to make the best estimate you can, judging by such things as the person's appearance and position in the household and using your common sense knowledge that parents are seldom younger than 15 or 16 years of age when their first child is born, that women do not normally bear children below the age of twelve or over the age of fifty and so on.

94. When you have arrived at the best estimate you can make of a person's age, check that it is compatible with his or her relationship to others in the household. Obviously children cannot be older than their parents; women seldom marry before they are 12 and men before they are 18 and so on. Check these points. If necessary adjust your estimates of age.

95. Any estimate of age, however rough, is better than 'NK' in this column. Do the best you can to report ages accurately.

## Birthplace (KE1979A\_0404)

### File: KEN1979-P-H

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 10-99

Valid cases: 0  
Invalid: 0

#### Description

This variable indicates the individual's birth place.

#### Universe

All persons

#### Literal question

## Birthplace (KE1979A\_0404)

### File: KEN1979-P-H

For all persons

f. Birthplace: \_\_\_\_

Where was this person born? State district if born in Kenya or country if born outside Kenya.

#### Interviewer instructions

Column (f): Birthplace

101. 'Where was this person born?'

102. For persons born in Kenya, write the name of the district where they were born. Do not write the name of the location or town.

103. Relate the person's birthplace to the present districts as far as possible. District boundaries have been changed over the years and we want to relate a person's place of birth to the district as they are now.

104. If the district of birth, or the district where the person was living in August 1978, is not known, write the province.

105. For persons born outside Kenya, write the country of birth. For example, 'Tanzania', 'Uganda', 'Somalia', 'Ethiopia', 'Holland', 'UK', or as the case may be.

## District or country of residence in August 1978 (KE1979A\_0405)

### File: KEN1979-P-H

#### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-999

Valid cases: 0  
Invalid: 0

#### Description

This variable indicates the individual's district or country of residence in August 1978.

#### Universe

Persons age 1+

#### Literal question

For all persons

g. Previous residence: \_\_\_\_

Where was this person living in August 1978? State district if in Kenya or country if outside Kenya.

#### Interviewer instructions

## District or country of residence in August 1978 (KE1979A\_0405)

### File: KEN1979-P-H

Column (g): Previous residence

106. 'Where was this person living in August 1978?'

107. For persons who were living in Kenya, write the name of the district.  
For persons who were living outside Kenya, write the name of the country.

108. If the person is under one year of age, write 'N/A' in this column.

109. A person who may have been absent from home temporarily for some reason such as visiting relatives or being in hospital, or who may have been overseas on a visit of less than six months, should be shown where they normally lived in August 1978.

110. It is necessary to make separate enquiry for each member of the household because a man does not always take his wife and children with him when he goes away to work, or he may only have some of his family with him and others may have been elsewhere at the time.

## School attendance (KE1979A\_0406)

### File: KEN1979-P-H

#### Overview

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

Valid cases: 0  
Invalid: 0

#### Description

This variable indicates the individual's school attendance.

#### Universe

All persons

#### Literal question

For all persons

h. Education: School attendance \_\_\_\_

State whether currently attending school, ever attended school or never attended school

#### Interviewer instructions

Column (h) and (i): Education

111. 'Has this person ever been to school?'

112. State, in column (h), whether the person is attending school this year -- write 'at'; or whether the person has been to school and has left school -- write 'left' ; or whether the person has never been to school -- write 'never'.

## Educational attainment (KE1979A\_0407)

### File: KEN1979-P-H

#### Overview

## Educational attainment (KE1979A\_0407)

File: KEN1979-P-H

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

Valid cases: 0  
Invalid: 0

### Description

This variable indicates the individual's educational attainment.

### Universe

Persons age 5+ who attended school

### Literal question

For all persons

[If the person has been to school or is at school]

i. Education: \_\_\_\_

What was/is the highest class or form reached?

### Interviewer instructions

113. If the person has been to school or is at school, ask, 'What was or is the highest class or form he or she has reached?'

114. Enter, in column (h), the highest class or form the person has reached in the formal primary and secondary school system.

115. You may shorten 'standard' and 'form' by writing 'St, 4', 'F3', or as the case may be. If the person has attended University, or is doing so, write 'univ'. The census is not concerned with other post-secondary or vocational training, nor is it concerned with educational qualifications.

## Father alive (KE1979A\_0408)

File: KEN1979-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 individual's father is alive.

### Universe

All persons

### Literal question

For all persons

j. Is his or her father alive? \_\_\_\_

Write yes or no

### Interviewer instructions

## Father alive (KE1979A\_0408)

### File: KEN1979-P-H

Column (j): Is father alive?  
Column (k): Is mother alive?

116. 'Is this person's father/mother alive?'

117. Write 'yes or 'no' in respect of the person's real, natural or biological father and mother, Foster parents or other relatives who may have adopted the person should not be considered as the father or mother in these columns.

## Mother alive (KE1979A\_0409)

### File: KEN1979-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 individual's mother is alive.

#### Universe

All persons

#### Literal question

For all persons

k. Is his or her mother alive? \_\_\_\_

Write yes or no

#### Interviewer instructions

Column (j): Is father alive?  
Column (k): Is mother alive?

116. 'Is this person's father/mother alive?'

117. Write 'yes or 'no' in respect of the person's real, natural or biological father and mother, Foster parents or other relatives who may have adopted the person should not be considered as the father or mother in these columns.

## Marital status (KE1979A\_0410)

### File: KEN1979-P-H

#### Overview

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

Valid cases: 0  
Invalid: 0

#### Description

This variable indicates the individual's marital status.

#### Universe

All persons

## Marital status (KE1979A\_0410)

File: KEN1979-P-H

### Literal question

For all persons

I. Marital status: \_\_\_\_

State whether single, married, widowed, divorced, or separated.

### Interviewer instructions

Column (I): Marital status

118. 'Is this person single, married, widowed, divorced, or separated?'

119. Persons who have never been married and children under 12 years of age should be shown as 'single'.

120. People living together as man and wife, and who so regard themselves should be shown as 'married' whether or not they have been through any civil, religious or customary ceremonies. The census is not trying to find out who is legally married and who is not. Accept the answer as it is given you.

121. If a person is widowed at the time of the census, he or she should be shown as 'widowed'. If a person has been widowed but has since re-married and is now married, he or she should be shown as 'married'.

122. If people think of themselves as divorced or separated, show them as such. It does not matter whether they have been to court or gone through other formalities. Accept the answer as it is given you.

123. Accept what people say about their marital status. Do not embarrass yourself or the person by enquiring into the nature of marriage and divorce.

## Male children at home (KE1979A\_0411)

File: KEN1979-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 male children (born alive by the individual) who are living at home.

### Universe

Females age 15+

### Literal question

For all females aged 12 years and older

How many children has this woman given birth to, who were born alive and are now living in this household?

m. Boys \_\_\_\_

n. Girls \_\_\_\_

### Interviewer instructions

## Male children at home (KE1979A\_0411)

### File: KEN1979-P-H

The questions in columns (m) to (u) apply to all women and girls aged twelve years and over.

124. Answers are required for all women in this category. It does not matter whether or not they are married, single, divorced or separated; whether or not they are still attending school; whether or not you think they have or have not borne children; or what their relationship to the head of the household -- you must ask the questions of all women and girls aged twelve and over.

125. For males and for girls under twelve years of age, write 'n/a' in column (m) and leave the rest blank.

126. Many women do not like answering questions about their children. There are various reasons for this, but it is your job to obtain the answers. It will require firmness and tact.

130. If the woman has borne children alive, ask,

'Of the children she has borne alive, how many are living in this household?'

131. Write the number of boys who are living in the household in column (m) and the number of girls in column (n). If none of the boys or girls she has borne is living in the household, write '0' in the appropriate column.

132. Check that the number agrees with the number of children you have shown as her children in the relationship column (b). If the numbers differ, enquire as to the reason and correct the answers as may be necessary.

## Female children at home (KE1979A\_0412)

### File: KEN1979-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 female children (born alive by the individual) who are living at home.

#### Universe

Females age 15+

#### Literal question

For all females aged 12 years and older

How many children has this woman given birth to, who were born alive and are now living in this household?

m. Boys \_\_\_\_

n. Girls \_\_\_\_

#### Interviewer instructions

## Female children at home (KE1979A\_0412)

### File: KEN1979-P-H

The questions in columns (m) to (u) apply to all women and girls aged twelve years and over.

124. Answers are required for all women in this category. It does not matter whether or not they are married, single, divorced or separated; whether or not they are still attending school; whether or not you think they have or have not borne children; or what their relationship to the head of the household -- you must ask the questions of all women and girls aged twelve and over.

125. For males and for girls under twelve years of age, write 'n/a' in column (m) and leave the rest blank.

126. Many women do not like answering questions about their children. There are various reasons for this, but it is your job to obtain the answers. It will require firmness and tact.

130. If the woman has borne children alive, ask,

'Of the children she has borne alive, how many are living in this household?'

131. Write the number of boys who are living in the household in column (m) and the number of girls in column (n). If none of the boys or girls she has borne is living in the household, write '0' in the appropriate column.

132. Check that the number agrees with the number of children you have shown as her children in the relationship column (b). If the numbers differ, enquire as to the reason and correct the answers as may be necessary.

## Male children away (KE1979A\_0413)

### File: KEN1979-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 male children (born alive by the individual) who are living elsewhere.

#### Universe

Females age 15+

#### Literal question

For all females aged 12 years and older

How many children has this woman given birth to, who were born alive and are now living elsewhere?

o. Boys \_\_\_\_

p. Girls \_\_\_\_

#### Interviewer instructions

## Male children away (KE1979A\_0413)

### File: KEN1979-P-H

The questions in columns (m) to (u) apply to all women and girls aged twelve years and over.

124. Answers are required for all women in this category. It does not matter whether or not they are married, single, divorced or separated; whether or not they are still attending school; whether or not you think they have or have not borne children; or what their relationship to the head of the household -- you must ask the questions of all women and girls aged twelve and over.

125. For males and for girls under twelve years of age, write 'n/a' in column (m) and leave the rest blank.

126. Many women do not like answering questions about their children. There are various reasons for this, but it is your job to obtain the answers. It will require firmness and tact.

133. Next, ask

'Of the children she has borne alive, how many are living elsewhere?'

134. Write the number of boys who are living elsewhere in column (o) and the number of girls in column (p). If none of the boys or girls she has borne is living elsewhere, write '0' in the appropriate column.

135. Include in these columns all the children she has borne who are living somewhere else. It may be that they have grown up and married,

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or have gone off to work, or be living with relatives, or be in a boarding school, etc. Make sure that none of the children she has borne are missed and ask further questions to probe the matter fully -- 'are any of your children away?', 'at work?', 'married?', 'with relatives?'

## Female children away (KE1979A\_0414)

### File: KEN1979-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 female children (born by the individual) who are living elsewhere.

#### Universe

Females age 15+

#### Literal question

For all females aged 12 years and older

How many children has this woman given birth to, who were born alive and are now living elsewhere?

o. Boys \_\_\_\_

p. Girls \_\_\_\_

#### Interviewer instructions

## Female children away (KE1979A\_0414)

### File: KEN1979-P-H

The questions in columns (m) to (u) apply to all women and girls aged twelve years and over.

124. Answers are required for all women in this category. It does not matter whether or not they are married, single, divorced or separated; whether or not they are still attending school; whether or not you think they have or have not borne children; or what their relationship to the head of the household -- you must ask the questions of all women and girls aged twelve and over.

125. For males and for girls under twelve years of age, write 'n/a' in column (m) and leave the rest blank.

126. Many women do not like answering questions about their children. There are various reasons for this, but it is your job to obtain the answers. It will require firmness and tact.

133. Next, ask

'Of the children she has borne alive, how many are living elsewhere?'

134. Write the number of boys who are living elsewhere in column (o) and the number of girls in column (p). If none of the boys or girls she has borne is living elsewhere, write '0' in the appropriate column.

135. Include in these columns all the children she has borne who are living somewhere else. It may be that they have grown up and married,

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or have gone off to work, or be living with relatives, or be in a boarding school, etc. Make sure that none of the children she has borne are missed and ask further questions to probe the matter fully -- 'are any of your children away?', 'at work?', 'married?', 'with relatives?'

## Male children died (KE1979A\_0415)

### File: KEN1979-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 male children (born alive by the individual) who have died.

#### Universe

Females age 15+

#### Literal question

For all females aged 12 years and older

How many children has this woman given birth to, who were born alive and who have died?

q. Boys \_\_\_\_

r. Girls \_\_\_\_

#### Interviewer instructions

## Male children died (KE1979A\_0415)

### File: KEN1979-P-H

The questions in columns (m) to (u) apply to all women and girls aged twelve years and over.

124. Answers are required for all women in this category. It does not matter whether or not they are married, single, divorced or separated; whether or not they are still attending school; whether or not you think they have or have not borne children; or what their relationship to the head of the household -- you must ask the questions of all women and girls aged twelve and over.

125. For males and for girls under twelve years of age, write 'n/a' in column (m) and leave the rest blank.

126. Many women do not like answering questions about their children. There are various reasons for this, but it is your job to obtain the answers. It will require firmness and tact.

136. Then ask,  
'Of the children she has borne alive, how many have died?'

137. Many people do not talk of the dead and many others find it painful to talk about their dead children. It is best to ask this question in a matter of fact way and without embarrassment.

138. Write the number of boys who have died in column (q) and the number of girls in column (r). If none of the boys and girls she has borne has died, write '0' in the appropriate column.

139. If, in spite of your best efforts, you cannot obtain this information about the children who have died, write 'refuses' in columns (q) and (r). Do not leave these, or any other columns, blank.

140. You have recorded in columns (m) to (r) details of all the children the woman has borne alive. You are next required to record particulars of her most recent birth, that is the particulars relating to the birth of her last borne child.

## Female children died (KE1979A\_0416)

### File: KEN1979-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 female children (born alive by the individual) who have died.

#### Universe

Females age 15+

#### Literal question

For all females aged 12 years and older

How many children has this woman given birth to, who were born alive and who have died?

q. Boys \_\_\_\_  
r. Girls \_\_\_\_

#### Interviewer instructions

## Female children died (KE1979A\_0416)

### File: KEN1979-P-H

The questions in columns (m) to (u) apply to all women and girls aged twelve years and over.

124. Answers are required for all women in this category. It does not matter whether or not they are married, single, divorced or separated; whether or not they are still attending school; whether or not you think they have or have not borne children; or what their relationship to the head of the household -- you must ask the questions of all women and girls aged twelve and over.

125. For males and for girls under twelve years of age, write 'n/a' in column (m) and leave the rest blank.

126. Many women do not like answering questions about their children. There are various reasons for this, but it is your job to obtain the answers. It will require firmness and tact.

136. Then ask,  
'Of the children she has borne alive, how many have died?'

137. Many people do not talk of the dead and many others find it painful to talk about their dead children. It is best to ask this question in a matter of fact way and without embarrassment.

138. Write the number of boys who have died in column (q) and the number of girls in column (r). If none of the boys and girls she has borne has died, write '0' in the appropriate column.

139. If, in spite of your best efforts, you cannot obtain this information about the children who have died, write 'refuses' in columns (q) and (r). Do not leave these, or any other columns, blank.

140. You have recorded in columns (m) to (r) details of all the children the woman has borne alive. You are next required to record particulars of her most recent birth, that is the particulars relating to the birth of her last borne child.

## Month of last birth (KE1979A\_0417)

### File: KEN1979-P-H

#### Overview

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

Valid cases: 0  
Invalid: 0

#### Description

This variable indicates the month of the individual's last birth.

#### Universe

Females age 15+ who ever gave birth

#### Literal question

For all females aged 12 years and older

Particulars of her last birth:

When was her last child borne?

s. Year \_\_\_\_

t. Month \_\_\_\_

#### Interviewer instructions

## Month of last birth (KE1979A\_0417)

### File: KEN1979-P-H

The questions in columns (m) to (u) apply to all women and girls aged twelve years and over.

124. Answers are required for all women in this category. It does not matter whether or not they are married, single, divorced or separated; whether or not they are still attending school; whether or not you think they have or have not borne children; or what their relationship to the head of the household -- you must ask the questions of all women and girls aged twelve and over.

125. For males and for girls under twelve years of age, write 'n/a' in column (m) and leave the rest blank.

126. Many women do not like answering questions about their children. There are various reasons for this, but it is your job to obtain the answers. It will require firmness and tact.

141. Ask,  
'In what year was her last child borne?'

142. Record the year of birth in column (s). For the years 1960 to 1979 state the year, but if the child was borne before 1960 and the exact year is not known you may write '1959'.

143. If the child was born in 1975, 1976, 1977, 1978 or 1979, ask,  
'In what month of the year was it borne?'

144. Record the month in column (t). If the child was born in 1974 or before you need not record the month of birth.

145. Then ask,  
'Was it a boy or a girl?'

146. Record the sex of the last borne child in column (u). Write 'M' for males and 'F' for females. If they were male twins, write '2M'; if female twins, write '2F'; if twins with one of each sex, write 'MF' and so on.

147. If the last borne child is alive and is living with the mother in the household, check that the year of birth agrees with the age of the child which you have recorded in column (d). If the dates do not agree, find out what has gone wrong and make any correction that is necessary.

## Sex of last born child (KE1979A\_0418)

### File: KEN1979-P-H

#### Overview

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

Valid cases: 0  
Invalid: 0

#### Description

This variable indicates the sex of last child born by the individual.

#### Universe

Females age 15+ who ever gave birth

#### Literal question

## Sex of last born child (KE1979A\_0418)

### File: KEN1979-P-H

For all females aged 12 years and older

Particulars of her last birth:

When was her last child borne?

s. Year \_\_\_\_

t. Month \_\_\_\_

#### Interviewer instructions

The questions in columns (m) to (u) apply to all women and girls aged twelve years and over.

124. Answers are required for all women in this category. It does not matter whether or not they are married, single, divorced or separated; whether or not they are still attending school; whether or not you think they have or have not borne children; or what their relationship to the head of the household -- you must ask the questions of all women and girls aged twelve and over.

125. For males and for girls under twelve years of age, write 'n/a' in column (m) and leave the rest blank.

126. Many women do not like answering questions about their children. There are various reasons for this, but it is your job to obtain the answers. It will require firmness and tact.

141. Ask,  
'In what year was her last child borne?'

142. Record the year of birth in column (s). For the years 1960 to 1979 state the year, but if the child was borne before 1960 and the exact year is not known you may write '1959'.

143. If the child was born in 1975, 1976, 1977, 1978 or 1979, ask,  
'In what month of the year was it borne?'

144. Record the month in column (t). If the child was born in 1974 or before you need not record the month of birth.

145. Then ask,  
'Was it a boy or a girl?'

146. Record the sex of the last borne child in column (u). Write 'M' for males and 'F' for females. If they were male twins, write '2M'; if female twins, write '2F'; if twins with one of each sex, write 'MF' and so on.

147. If the last borne child is alive and is living with the mother in the household, check that the year of birth agrees with the age of the child which you have recorded in column (d). If the dates do not agree, find out what has gone wrong and make any correction that is necessary.

## Children ever born (KE1979A\_0419)

### File: KEN1979-P-H

#### Overview

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

Valid cases: 0  
Invalid: 0

#### Description

## Children ever born (KE1979A\_0419)

### File: KEN1979-P-H

This variable indicates the number of children ever born by the individual.

#### Universe

Females age 15+

#### Literal question

Children ever born

#### Interviewer instructions

The questions in columns (m) to (u) apply to all women and girls aged twelve years and over.

124. Answers are required for all women in this category. It does not matter whether or not they are married, single, divorced or separated; whether or not they are still attending school; whether or not you think they have or have not borne children; or what their relationship to the head of the household -- you must ask the questions of all women and girls aged twelve and over.

125. For males and for girls under twelve years of age, write 'n/a' in column (m) and leave the rest blank.

126. Many women do not like answering questions about their children. There are various reasons for this, but it is your job to obtain the answers. It will require firmness and tact.

127. Ask of all females aged 12 years and over,  
"Has this woman borne any children?"

128. If the woman has never borne any children alive, write '0' in each of columns (m) to (r).

129. A child born alive is one who cries after being born. The census is concerned only with born children alive. Do not include still-births -- that is, children who were born dead and did not cry.

## Children surviving (KE1979A\_0420)

### File: KEN1979-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 surviving children of the individual.

#### Universe

Females age 15+

#### Literal question

## Children surviving (KE1979A\_0420)

### File: KEN1979-P-H

For all females aged 12 years and older

How many children has this woman given birth to, who were born alive and are now living in this household?

m. Boys \_\_\_\_

n. Girls \_\_\_\_

How many children has this woman given birth to, who were born alive and are now living elsewhere?

o. Boys \_\_\_\_

p. Girls \_\_\_\_

#### Interviewer instructions

The questions in columns (m) to (u) apply to all women and girls aged twelve years and over.

124. Answers are required for all women in this category. It does not matter whether or not they are married, single, divorced or separated; whether or not they are still attending school; whether or not you think they have or have not borne children; or what their relationship to the head of the household -- you must ask the questions of all women and girls aged twelve and over.

125. For males and for girls under twelve years of age, write 'n/a' in column (m) and leave the rest blank.

126. Many women do not like answering questions about their children. There are various reasons for this, but it is your job to obtain the answers. It will require firmness and tact.

## Person weight (KE1979A\_0422)

### File: KEN1979-P-H

#### Overview

Type: Continuous

Format: numeric

Width: 7

Decimals: 5

Valid cases: 0

Invalid: 0

#### Description

This variable indicates person weight.

#### Universe

All persons

#### Literal question

Person weight

## Person weight (PERWT)

### File: KEN1979-P-H

#### Overview

Type: Continuous

Format: numeric

Width: 8

Decimals: 2

Valid cases: 0

Invalid: 0

#### Description

## Person weight (PERWT)

File: KEN1979-P-H

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.

## Number of own male children living elsewhere (AWAYMALE)

File: KEN1979-P-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

AWAYMALE indicates the number of surviving biological male children not living in the household with their mother (the respondent).

## Sex of last birth (LASTBSEX)

File: KEN1979-P-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

LASTBSEX indicates the sex of a woman's most recent birth.

## Number of own male children in household (HOMEMALE)

File: KEN1979-P-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

HOMEMALE indicates the number of male children born living in the household with their mother (the respondent).

## Country of residence 1 year ago (MIGCTRY1)

File: KEN1979-P-H

### Overview

## Country of residence 1 year ago (MIGCTRY1)

File: KEN1979-P-H

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

Valid cases: 0  
Invalid: 0

### Description

MIGCTRY1 indicates the country of residence 1 year ago for international migrants. Persons who did not live abroad 1 year prior are coded to the "non-migrant" category.

## Migration status, 1 year (MIGRATE1)

File: KEN1979-P-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

MIGRATE1 indicates the person's place of residence 1 year ago. The first digit records movement across major administrative divisions and countries; the second digit reports movement across minor administrative divisions.

## Years of schooling (YRSCHOOL)

File: KEN1979-P-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

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.

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

File: KEN1979-P-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

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

File: KEN1979-P-H

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: KEN1979-P-H

### Overview

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.

## Country of birth (BPLCOUNTRY)

File: KEN1979-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.

## Month of last birth (LASTBMO)

File: KEN1979-P-H

### Overview

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

### Description

LASTBMO indicates the month of birth of the last child borne by the respondent. The data refer to live births.

## Number of own children in household (HOMECHILD)

File: KEN1979-P-H

### Overview

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

### Description

HOMECHILD indicates the number of surviving biological children living in the household with their mother (the respondent) at the time of the census.

## Number of own children living elsewhere (AWAYCHILD)

File: KEN1979-P-H

### Overview

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

### Description

AWAYCHILD indicates the number of surviving biological children not living in the household with their mother (the respondent) at the time of the census.

## Nativity status (NATIVITY)

File: KEN1979-P-H

### Overview

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

### Description

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

## Number of female children dead (CHDEADFEM)

File: KEN1979-P-H

### Overview

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

### Description

CHDEADFEM indicates the number of female children ever born to a woman who are no longer living. Stillbirths are not counted.

It is possible to calculate total child deaths for samples that have both the "Female children ever born" and "Female children surviving" variables. That is not done in CHDEADFEM, which includes only the samples that directly reported the information in the appropriate form.

## Number of male children dead (CHDEADMALE)

File: KEN1979-P-H

### Overview

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

### Description

CHDEADMALE indicates the number of male children ever born to a woman who are no longer living. Stillbirths are not counted.

It is possible to calculate total child deaths for samples that have both the "Male children ever born" and "Male children surviving" variables. That is not done in CHDEADMALE, which includes only the samples that directly reported the information in the appropriate form.

## Age, grouped into intervals (AGE2)

File: KEN1979-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.

## Year [person version] (YEARP)

File: KEN1979-P-H

### Overview

Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 4	
Decimals: 0	

## Year [person version] (YEARP)

File: KEN1979-P-H

### Description

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

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

File: KEN1979-P-H

### Overview

Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 9	
Decimals: 0	

### Description

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

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

File: KEN1979-P-H

### Overview

Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 10	
Decimals: 0	

### Description

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

## Country [person version] (COUNTRYP)

File: KEN1979-P-H

### Overview

Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 3	
Decimals: 0	

### Description

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

## Record type [person version] (RECTYPEP)

File: KEN1979-P-H

### Overview

Type: Discrete	Valid cases: 0
Format: character	Invalid: 0
Width: 1	

### Description

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

## Related Materials

### Questionnaires

#### Population Census 1979, Questionnaire

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Title Population Census 1979, Questionnaire  
Country Kenya  
Language English  
Filename enum\_form\_ke1979.pdf

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### Technical documents

#### Population Census 1979, Technical Document

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Title Population Census 1979, Technical Document  
Country Kenya  
Language English  
Filename enum\_instruct\_ke1979.pdf

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